exmar

TEESING

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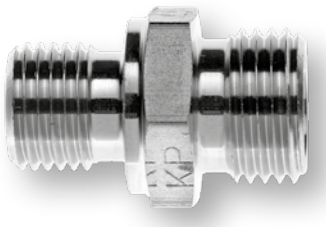
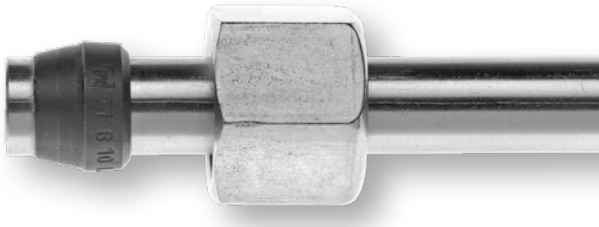
Schneidring-verschraubungen

Cutting ring fittings

Racores de anillo cortante





Übersicht | Overview | Resumen

Übersicht	Overview	Resumen

Technische Information
Schneidringverschraubungen

Technical information
Cutting ring fittings

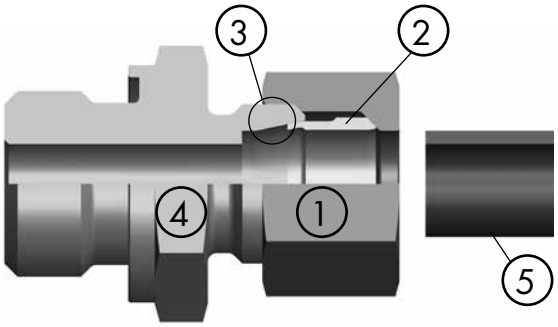
Información técnica
Racores de anillo cortante

Eigenschaften, Besonderheiten
- nach ISO 8434-1/DIN 2353
- Baureihen LL, L und S
- korrosionsbeständig
- große Sortimentsvielfalt

Characteristics, specialities
- according to ISO 8434-1/DIN 2353
- series LL, L and S
- corrosion resistant
- large range of products

Características, particularidades
- según ISO 8434-1/DIN 2353
- series LL, L y S
- resistencia a la corrosión
- amplio surtido

Funktionsprinzip



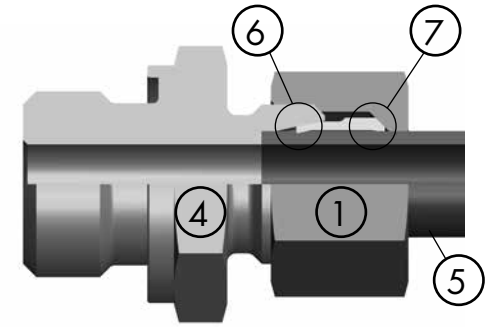
Vor der Montage
Before assembly
Antes del montaje

Die Überwurfmutter (1) presst den keilförmig vorgeformten Schneidring (2) beim Anziehen in den Innenkegel (3) des Verschraubungsstutzens (4).

Der Schneidring wird dadurch ringförmig auf das Rohr (5) gepresst, so dass die gehärtete Schneidkante (6) des Schneidringes gleichförmig in das Rohr einschneidet. Dadurch wirft sich ein ringförmiger Bundaufwurf des Rohrmaterials vor der Schneidkante auf.

Der Schneidring verkeilt sich mutternseitig auf dem Rohr (7) und bietet so zusätzlichen Halt und Entlastung der Schneidzone bei dynamischer Beanspruchung. Formschluss und Kraftschluss des Schneidringsystems gewähren einen sicheren Halt der Rohrverbindungen.

Operating principle



Nach der Montage
After assembly
Después del montaje

On tightening the nut (1) the cutting ring (2) is pressed into the inner taper (3) of the connector (4) and into the tube (5).

The cutting ring is pressed annularly on the tube (5) so that the hardened cutting edge (6) of the cutting ring cuts uniformly into the tube. This forms a circumferential bead of the tube material in front of the cutting edge.

A tapered nut/cutting ring interface results in the cutting ring being pressed into the tube (7), thereby providing additional support and relief to the cut-in zone under dynamic load conditions. The mechanical and frictional principle of the cutting ring system guarantees a secure tube connection.

Principio de funcionamiento

Al apretar, la tuerca de unión (1) empuja el anillo de corte con forma de cuña (2) dentro del cono interior (3) del cuerpo (4).

En esta operación, el anillo cortante ataca el tubo (5) en toda la circunferencia de forma que el filo templado (6) del anillo realiza un corte homogéneo en el mismo y levanta un reborde anular de material delante del filo.

Al mismo tiempo, el anillo de corte se enclava en el tubo en el lado de la tuerca (7) y brinda fijación y descarga adicional en la zona de corte para esfuerzos dinámicos. La unión positiva y no positiva del sistema de anillo de corte garantiza la fijación segura de las uniones de tubos.

Werkstoff
Edelstahl 1.4571
Legierung X 6 CrNiMoTi 17 12 2
≈ AISI 316Ti
Andere hochwertige Werkstoffqualitäten (Hastelloy®, Monel®, etc.) sind möglich.

Material
Stainless steel 1.4571
alloy X 6 CrNiMoTi 17 12 2
≈ AISI 316Ti
Other high quality materials (Hastelloy®, Monel®, etc.) also available.

Material
Acero inoxidable 1.4571
aleación X 6 CrNiMoTi 17 12 2
≈ AISI 316Ti
Otras materiales de alta calidad (Hastelloy®, Monel®, etc.) están disponibles.

Nenndruck PN
bis 800 bar gemäß DNV
Sicherheitsfaktoren: siehe Kapitel i
Ausnahme: Schwenkverschraubungen 1.5-fach

Pressure nominal PN
up to 800 bar according to DNV
Safety factors: see chapter i
Exception: Banjo fittings 1.5 times

Presión nominal PN
hasta 800 bar según DNV
Factores de seguridad: véase el capítulo i
Excepción: Racores orientables 1.5 veces

Technische Information
Schneidringverschraubungen (Fort.)

Technical information
Cutting ring fittings (cont.)

Información técnica
Racores de anillo cortante (cont.)

Druckbereiche für Schneidringverschraubungen

Baureihe	Rohr	Nenndruck
LL: sehr leicht	4 - 12 mm	PN 100 (bar)
L: leicht	6 - 10 mm	PN 500 (bar)
	12 - 18 mm	PN 400 (bar)
	22 - 42 mm	PN 250 (bar)
S: schwer	6 - 10 mm	PN 800 (bar)
	12 - 14 mm	PN 630 (bar)
	16 - 25 mm	PN 420 (bar)
	30 - 38 mm	PN 320 (bar)

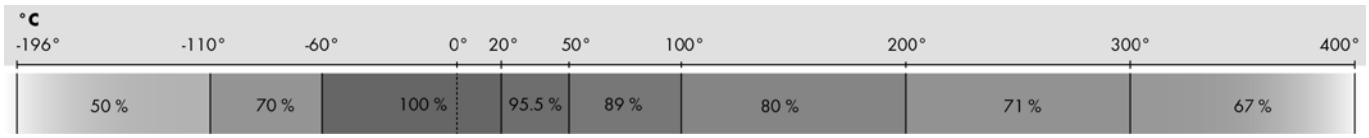
Pressure range for Cutting ring fittings

Serie	Tube	Pressure nom.
LL: extra light	4 - 12 mm	PN 100 (bar)
L: light	6 - 10 mm	PN 500 (bar)
	12 - 18 mm	PN 400 (bar)
	22 - 42 mm	PN 250 (bar)
S: heavy	6 - 10 mm	PN 800 (bar)
	12 - 14 mm	PN 630 (bar)
	16 - 25 mm	PN 420 (bar)
	30 - 38 mm	PN 320 (bar)

Rangos de presión para Racores de anillo cortante

Serie	Tubo	Presión nom.
LL: muy ligera	4 - 12 mm	PN 100 (bar)
L: ligera	6 - 10 mm	PN 500 (bar)
	12 - 18 mm	PN 400 (bar)
	22 - 42 mm	PN 250 (bar)
S: pesada	6 - 10 mm	PN 800 (bar)
	12 - 14 mm	PN 630 (bar)
	16 - 25 mm	PN 420 (bar)
	30 - 38 mm	PN 320 (bar)

Druckauswertungsgrad in % des PN
Pressure coefficient in % of PN
Grado de valoración de presión en % de la PN



Temperaturbereich
-196°C bis +400°C
Achtung: Ausnahmen bilden mit FKM weichgedichtete Verschraubungen (Zusatz "WD"), die nur in einem Bereich von -20°C bis +200°C eingesetzt werden können.

Temperature range
-196°C to +400°C
Attention: Excepted are FKM-sealed fittings (suppl. "WD"), which can be used only in a range from -20°C up to +200°C.

Intervalo de temperatura
de -196°C a +400°C
Atención: La excepción son los racores con juntas blandas FKM (código "WD"), aptos solo para un rango de temperaturas de -20°C hasta +200°C.

Helium-Leckrate
mind. 10^{-7} mbar • l/s bei fachgerechter Montage; siehe Kapitel i für Montageanleitung.

Helium leak rate
10^{-7} mbar • l/s min. when professionlly assembled; see chapter i for installation instructions.

Tasa de fuga de helio
mín. 10^{-7} mbar • l/s con montaje correcto; para las instrucciones de montaje, consulte el capítulo i.

Vakuum
bis 10^{-4} mbar, tiefere Werte möglich

Vacuum
up to 10^{-4} mbar, lower values are possible

Vacío
hasta 10^{-4} mbar; posibilidad de valores más bajos

Anzuschließende Rohre
Nahtlose, gezogene Präzisionsrohre aus Edelstahl (DIN EN 10216-5/EN ISO 1127, Toleranzkl. D4/T3) mit sauberer, glatter Oberfläche oder Kunststoffrohre. Außendurchmesser innerhalb ± 0,1 mm; Ausnahme: Kunststoffrohre.

Tubes to use
Seamless, cold-drawn, high precision stainless steel tubes (according to DIN EN 10216-5/EN ISO 1127 tolerance class D4/T3) with clean, smooth surface or plastic tubes. Outer diameter within ± 0,1 mm; exception: plastic tubes.

Tubos para conectar
Tubos de precisión estirados sin costuras, de acero inoxidable (DIN EN 10216-5/EN ISO 1127, clase de tolerancia D4/T3) con superficie lisa limpia o tubos de plástico. Diámetro exterior con tolerancia de ± 0,1 mm; excepción: tubos de plástico.

Werkzeugnis
Werden Bescheinigungen über Materialprüfungen nach DIN EN 10 204 gewünscht, so ist dies bei Bestellung anzugeben (Abnahmeprüfzeugnis 3.1 gegen Berechnung).

Material certificates
Inform us with your order if you need material testing certificates according to DIN EN 10204 (charges apply to inspection certificates 3.1).

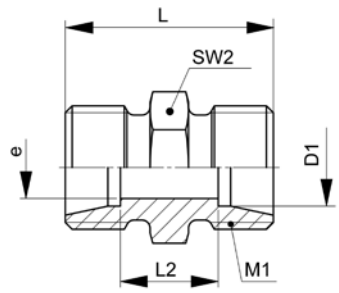
Certificado de material
Si se necesitan certificados de ensayos de material según DIN EN 10 204, deberá especificarse al realizar el pedido (se facturará a partir del certificado de recepción 3.1).

Zulassungen
DNV, ABS, LR, BV, CCS, RMRS.
Weitere Informationen auf Anfrage.

Approvals
DNV, ABS, LR, BV, CCS, RMRS.
Further information on request.

Homologaciones
DNV, ABS, LR, BV, CCS, RMRS.
Más información bajo demanda.

Gerade Stutzen
Straight connectors
Cuerpos rectos



XGV-..L/S

Type -D1	Mat.-Nr.	PN	M1	L	L2	SW2	e	g/Stk
XGV-04LL	706.1020.040.10	100	8x1.0	20.0	12.0	9	3.0	6
XGV-06LL	706.1020.060.10	100	10x1.0	20.0	9.0	11	4.5	8
XGV-08LL	706.1020.080.10	100	12x1.0	23.0	12.0	12	6.0	12
XGV-10LL	706.1020.100.10	100	14x1.0	23.0	12.0	14	8.0	15
XGV-06L	706.1020.060.20	500	12x1.5	24.0	10.0	12	4.0	15
XGV-08L	706.1020.080.20	500	14x1.5	25.0	11.0	14	6.0	19
XGV-10L	706.1020.100.20	500	16x1.5	27.0	13.0	17	8.0	26
XGV-12L	706.1020.120.20	400	18x1.5	28.0	14.0	19	10.0	32
XGV-15L	706.1020.150.20	400	22x1.5	30.0	16.0	24	12.0	50
XGV-18L	706.1020.180.20	400	26x1.5	31.0	16.0	27	15.0	74
XGV-22L	706.1020.220.20	250	30x2.0	35.0	20.0	32	19.0	101
XGV-28L	706.1020.280.20	250	36x2.0	36.0	21.0	41	24.0	151
XGV-35L	706.1020.350.20	250	45x2.0	41.0	20.0	46	30.0	225
XGV-42L	706.1020.420.20	250	52x2.0	43.0	21.0	55	36.0	320
XGV-06S	706.1020.060.30	800	14x1.5	30.0	16.0	14	4.0	29
XGV-08S	706.1020.080.30	800	16x1.5	32.0	18.0	17	5.0	41
XGV-10S	706.1020.100.30	800	18x1.5	32.0	17.0	19	7.0	48
XGV-12S	706.1020.120.30	630	20x1.5	34.0	19.0	22	8.0	65
XGV-14S	706.1020.140.30	630	22x1.5	38.0	22.0	24	10.0	83
XGV-16S	706.1020.160.30	420	24x1.5	38.0	21.0	27	12.0	95
XGV-20S	706.1020.200.30	420	30x2.0	44.0	23.0	32	16.0	157
XGV-25S	706.1020.250.30	420	36x2.0	50.0	26.0	41	20.0	271
XGV-30S	706.1020.300.30	320	42x2.0	54.0	27.0	46	25.0	357
XGV-38S	706.1020.380.30	320	52x2.0	61.0	29.0	55	32.0	580

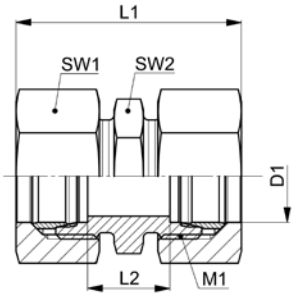
ISO 8434-1-S

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
e=kleinster Innen-Ø

D1=tube outside diameter
M1=metric connecting thread
e=minimum inside diameter

D1=Ø exterior del tubo
M1=rosca métrica conexión
e=Ø interior mínimo

Gerade Verschraubungen
Straight fittings
Racores rectos



GV-..L/S

Type -D1	Mat.-Nr.	PN	M1	L1	L2	SW1	SW2	g/Stk
GV-04LL	708.1020.040.10	100	8x1.0	32.0	12.0	10	9	15
GV-06LL	708.1020.060.10	100	10x1.0	32.0	9.0	12	11	20
GV-08LL	708.1020.080.10	100	12x1.0	36.0	12.0	14	12	26
GV-10LL	708.1020.100.10	100	14x1.0	36.0	12.0	17	14	43
GV-06L	708.1020.060.20	500	12x1.5	40.0	10.0	14	12	35
GV-08L	708.1020.080.20	500	14x1.5	41.0	11.0	17	14	50
GV-10L	708.1020.100.20	500	16x1.5	44.0	13.0	19	17	65
GV-12L	708.1020.120.20	400	18x1.5	45.0	14.0	22	19	85
GV-15L	708.1020.150.20	400	22x1.5	48.0	16.0	27	24	140
GV-18L	708.1020.180.20	400	26x1.5	50.0	16.0	32	27	201
GV-22L	708.1020.220.20	250	30x2.0	54.0	20.0	36	32	274
GV-28L	708.1020.280.20	250	36x2.0	55.0	21.0	41	41	347
GV-35L	708.1020.350.20	250	45x2.0	65.5	20.0	50	46	543
GV-42L	708.1020.420.20	250	52x2.0	68.0	21.0	60	55	790
GV-06S	708.1020.060.30	800	14x1.5	46.0	16.0	17	14	65
GV-08S	708.1020.080.30	800	16x1.5	48.0	18.0	19	17	83
GV-10S	708.1020.100.30	800	18x1.5	51.0	17.0	22	19	110
GV-12S	708.1020.120.30	630	20x1.5	53.0	19.0	24	22	135
GV-14S	708.1020.140.30	630	22x1.5	59.0	22.0	27	24	187
GV-16S	708.1020.160.30	420	24x1.5	60.0	21.0	30	27	229
GV-20S	708.1020.200.30	420	30x2.0	69.0	23.0	36	32	371
GV-25S	708.1020.250.30	420	36x2.0	77.0	26.0	46	41	672
GV-30S	708.1020.300.30	320	42x2.0	83.0	27.0	50	46	821
GV-38S	708.1020.380.30	320	52x2.0	95.0	29.0	60	55	1215

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Sizes are approximate dimensions at tightened nut.

Las medidas son aproximadas con la tuerca de unión apretada.

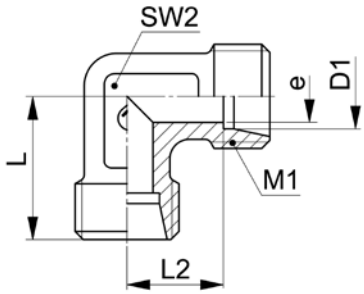
ISO 8434-1-SC

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde

D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Winkelstutzen
Elbow connectors
Cuerpos codo



XWV-..L/S

Type -D1	Mat.-Nr.	PN	M1	L	L2	SW2	e	g/Stk
XWV-04LL	706.2000.040.10	100	8x1.0	15.0	11.0	9	3.0	9
XWV-06LL	706.2000.060.10	100	10x1.0	15.0	9.5	9	4.5	9
XWV-08LL	706.2000.080.10	100	12x1.0	18.5	13.0	12	6.0	18
XWV-06L	706.2000.060.20	500	12x1.5	19.0	12.0	12	4.0	21
XWV-08L	706.2000.080.20	500	14x1.5	21.0	14.0	12	6.0	24
XWV-10L	706.2000.100.20	500	16x1.5	22.0	15.0	14	8.0	33
XWV-12L	706.2000.120.20	400	18x1.5	24.0	17.0	17	10.0	43
XWV-15L	706.2000.150.20	400	22x1.5	28.0	21.0	19	12.0	78
XWV-18L	706.2000.180.20	400	26x1.5	31.0	23.5	24	15.0	117
XWV-22L	706.2000.220.20	250	30x2.0	35.0	27.5	27	19.0	153
XWV-28L	706.2000.280.20	250	36x2.0	38.0	30.5	36	24.0	254
XWV-35L	706.2000.350.20	250	45x2.0	45.0	34.5	41	30.0	381
XWV-42L	706.2000.420.20	250	52x2.0	51.0	40.0	50	36.0	608
XWV-06S	706.2000.060.30	800	14x1.5	23.0	16.0	12	4.0	33
XWV-08S	706.2000.080.30	800	16x1.5	24.0	17.0	14	5.0	49
XWV-10S	706.2000.100.30	800	18x1.5	25.0	17.5	17	7.0	61
XWV-12S	706.2000.120.30	630	20x1.5	29.0	21.5	17	8.0	83
XWV-14S	706.2000.140.30	630	22x1.5	30.0	22.0	19	10.0	98
XWV-16S	706.2000.160.30	420	24x1.5	33.0	24.5	24	12.0	142
XWV-20S	706.2000.200.30	420	30x2.0	37.0	26.5	27	16.0	203
XWV-25S	706.2000.250.30	420	36x2.0	42.0	30.0	36	20.0	362
XWV-30S	706.2000.300.30	320	42x2.0	49.0	35.5	41	25.0	548
XWV-38S	706.2000.380.30	320	52x2.0	57.0	41.0	50	32.0	890

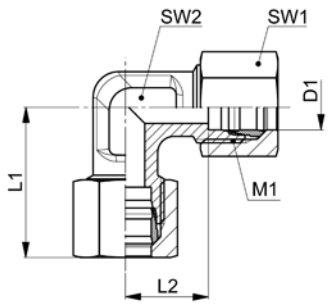
ISO 8434-1-E

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
e=kleinster Innen-Ø

D1=tube outside diameter
M1=metric connecting thread
e=minimum inside diameter

D1=Ø exterior del tubo
M1=rosca métrica conexión
e=Ø interior mínimo

Winkelverschraubungen
Elbow fittings
Racores codo



WV-..L/S

Type -D1	Mat.-Nr.	PN	M1	L1	L2	SW1	SW2	g/Stk
WV-04LL	708.2000.040.10	100	8x1.0	21.0	11.0	10	9	19
WV-06LL	708.2000.060.10	100	10x1.0	21.0	9.5	12	9	24
WV-08LL	708.2000.080.10	100	12x1.0	25.0	13.0	14	12	32
WV-06L	708.2000.060.20	500	12x1.5	27.0	12.0	14	12	42
WV-08L	708.2000.080.20	500	14x1.5	29.0	14.0	17	12	59
WV-10L	708.2000.100.20	500	16x1.5	30.5	15.0	19	14	74
WV-12L	708.2000.120.20	400	18x1.5	32.5	17.0	22	17	103
WV-15L	708.2000.150.20	400	22x1.5	37.0	21.0	27	19	169
WV-18L	708.2000.180.20	400	26x1.5	40.5	23.5	32	24	248
WV-22L	708.2000.220.20	250	30x2.0	44.5	27.5	36	27	320
WV-28L	708.2000.280.20	250	36x2.0	47.5	30.5	41	36	454
WV-35L	708.2000.350.20	250	45x2.0	57.0	34.5	50	41	675
WV-42L	708.2000.420.20	250	52x2.0	63.5	40.0	60	50	1070
WV-06S	708.2000.060.30	800	14x1.5	31.0	16.0	17	12	74
WV-08S	708.2000.080.30	800	16x1.5	32.0	17.0	19	14	95
WV-10S	708.2000.100.30	800	18x1.5	34.5	17.5	22	17	128
WV-12S	708.2000.120.30	630	20x1.5	38.5	21.5	24	17	159
WV-14S	708.2000.140.30	630	22x1.5	40.5	22.0	27	19	210
WV-16S	708.2000.160.30	420	24x1.5	44.0	24.5	30	24	260
WV-20S	708.2000.200.30	420	30x2.0	49.5	26.5	36	27	410
WV-25S	708.2000.250.30	420	36x2.0	55.5	30.0	46	36	776
WV-30S	708.2000.300.30	320	42x2.0	63.5	35.5	50	41	1003
WV-38S	708.2000.380.30	320	52x2.0	74.0	41.0	60	50	1535

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Sizes are approximate dimensions at tightened nut.

Las medidas son aproximadas con la tuerca de unión apretada.

ISO 8434-1-EC

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D1=tube outside diameter
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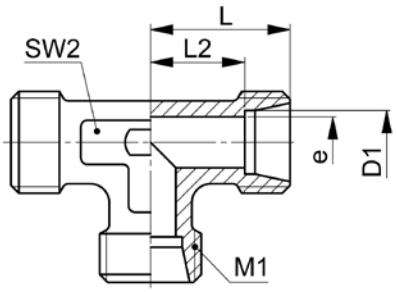
D1=Ø exterior del tubo
M1=rosca métrica conexión

T-Stutzen
T connectors
Cuerpos T



XTV-..L/S

Type -D1	Mat.-Nr.	PN	M1	L	L2	SW2	e	g/Stk
XTV-04LL	706.3000.040.10	100	8x1.0	15.0	11.0	9	3.0	13
XTV-06LL	706.3000.060.10	100	10x1.0	15.0	9.5	9	4.5	14
XTV-08LL	706.3000.080.10	100	12x1.0	17.0	11.5	12	6.0	22
XTV-06L	706.3000.060.20	500	12x1.5	19.0	12.0	12	4.0	28
XTV-08L	706.3000.080.20	500	14x1.5	21.0	14.0	12	6.0	33
XTV-10L	706.3000.100.20	500	16x1.5	22.0	15.0	14	8.0	43
XTV-12L	706.3000.120.20	400	18x1.5	24.0	17.0	17	10.0	57
XTV-15L	706.3000.150.20	400	22x1.5	28.0	21.0	19	12.0	103
XTV-18L	706.3000.180.20	400	26x1.5	31.0	23.5	24	15.0	154
XTV-22L	706.3000.220.20	250	30x2.0	35.0	27.5	27	19.0	204
XTV-28L	706.3000.280.20	250	36x2.0	38.0	30.5	36	24.0	337
XTV-35L	706.3000.350.20	250	45x2.0	45.0	34.5	41	32.0	508
XTV-42L	706.3000.420.20	250	52x2.0	51.0	40.0	50	36.0	782
XTV-06S	706.3000.060.30	800	14x1.5	23.0	16.0	12	4.0	48
XTV-08S	706.3000.080.30	800	16x1.5	24.0	17.0	14	5.0	65
XTV-10S	706.3000.100.30	800	18x1.5	25.0	17.5	17	7.0	82
XTV-12S	706.3000.120.30	630	20x1.5	29.0	21.5	17	8.0	112
XTV-14S	706.3000.140.30	630	22x1.5	30.0	22.0	19	10.0	133
XTV-16S	706.3000.160.30	420	24x1.5	33.0	24.5	24	12.0	186
XTV-20S	706.3000.200.30	420	30x2.0	37.0	26.5	27	16.0	274
XTV-25S	706.3000.250.30	420	36x2.0	42.0	30.0	36	20.0	481
XTV-30S	706.3000.300.30	320	42x2.0	49.0	35.5	41	25.0	740
XTV-38S	706.3000.380.30	320	52x2.0	57.0	41.0	50	32.0	1159

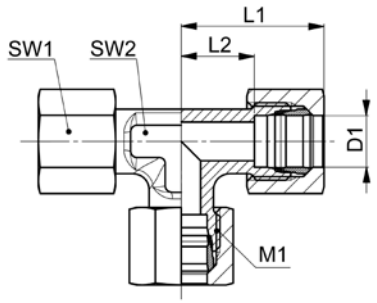
ISO 8434-1-T

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
e=kleinster Innen-Ø

D1=tube outside diameter
M1=metric connecting thread
e=minimum inside diameter

D1=Ø exterior del tubo
M1=rosca métrica conexión
e=Ø interior mínimo

T-Verschraubungen
T fittings
Racores T



TV-..L/S

Type -D1	Mat.-Nr.	PN	M1	L1	L2	SW1	SW2	g/Stk
TV-04LL	708.3000.040.10	100	8x1.0	21.0	11.0	10	9	27
TV-06LL	708.3000.060.10	100	10x1.0	21.0	9.5	12	9	34
TV-08LL	708.3000.080.10	100	12x1.0	23.5	11.5	14	12	39
TV-06L	708.3000.060.20	500	12x1.5	27.0	12.0	14	12	51
TV-08L	708.3000.080.20	500	14x1.5	29.0	14.0	17	12	85
TV-10L	708.3000.100.20	500	16x1.5	30.5	15.0	19	14	106
TV-12L	708.3000.120.20	400	18x1.5	32.5	17.0	22	17	140
TV-15L	708.3000.150.20	400	22x1.5	37.0	21.0	27	19	240
TV-18L	708.3000.180.20	400	26x1.5	40.5	23.5	32	24	348
TV-22L	708.3000.220.20	250	30x2.0	44.5	27.5	36	27	468
TV-28L	708.3000.280.20	250	36x2.0	47.5	30.5	41	36	665
TV-35L	708.3000.350.20	250	45x2.0	57.0	34.5	50	41	1025
TV-42L	708.3000.420.20	250	52x2.0	63.5	40.0	60	50	1500
TV-06S	708.3000.060.30	800	14x1.5	31.0	16.0	17	12	110
TV-08S	708.3000.080.30	800	16x1.5	32.0	17.0	19	14	134
TV-10S	708.3000.100.30	800	18x1.5	34.5	17.5	22	17	190
TV-12S	708.3000.120.30	630	20x1.5	38.5	21.5	24	17	227
TV-14S	708.3000.140.30	630	22x1.5	40.5	22.0	27	19	300
TV-16S	708.3000.160.30	420	24x1.5	44.0	24.5	30	24	390
TV-20S	708.3000.200.30	420	30x2.0	49.5	26.5	36	27	590
TV-25S	708.3000.250.30	420	36x2.0	55.5	30.0	46	36	1180
TV-30S	708.3000.300.30	320	42x2.0	63.5	35.5	50	41	1430
TV-38S	708.3000.380.30	320	52x2.0	74.0	41.0	60	50	2010

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Sizes are approximate dimensions at tightened nut.

Las medidas son aproximadas con la tuerca de unión apretada.

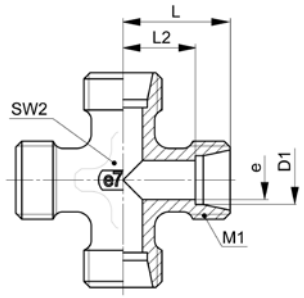
ISO 8434-1-TC

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde

D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Kreuz-Stutzen
Cross connectors
Cuerpos en cruz



XKV-..L/S

Type -D1	Mat.-Nr.	PN	M1	L	L2	SW2	e	g/Stk
XKV-06L	706.4000.060.20	500	12x1.5	38.0	12.0	12	4.0	40
XKV-08L	706.4000.080.20	500	14x1.5	42.0	14.0	12	6.0	51
XKV-10L	706.4000.100.20	500	16x1.5	44.0	15.0	14	8.0	54
XKV-12L	706.4000.120.20	400	18x1.5	48.0	17.0	17	10.0	72
XKV-15L	706.4000.150.20	400	22x1.5	56.0	21.0	19	12.0	133
XKV-18L	706.4000.180.20	400	26x1.5	62.0	23.5	24	15.0	190
XKV-22L	706.4000.220.20	250	30x2.0	70.0	27.5	27	19.0	245
XKV-28L	706.4000.280.20	250	36x2.0	76.0	30.5	36	24.0	395
XKV-35L	706.4000.350.20	250	45x2.0	90.0	34.5	41	30.0	615
XKV-42L	706.4000.420.20	250	52x2.0	102.0	40.0	50	36.0	874
XKV-06S	706.4000.060.30	800	14x1.5	46.0	16.0	12	4.0	72
XKV-08S	706.4000.080.30	800	16x1.5	48.0	17.0	14	5.0	91
XKV-10S	706.4000.100.30	800	18x1.5	50.0	17.5	17	7.0	102
XKV-12S	706.4000.120.30	630	20x1.5	58.0	21.5	17	8.0	140
XKV-14S	706.4000.140.30	630	22x1.5	60.0	22.0	19	10.0	174
XKV-16S	706.4000.160.30	420	24x1.5	66.0	24.5	24	12.0	230
XKV-20S	706.4000.200.30	420	30x2.0	74.0	26.5	27	16.0	330
XKV-25S	706.4000.250.30	420	36x2.0	84.0	30.0	36	20.0	618
XKV-30S	706.4000.300.30	320	42x2.0	98.0	35.5	41	25.0	880
XKV-38S	706.4000.380.30	320	52x2.0	114.0	41.0	50	32.0	1377

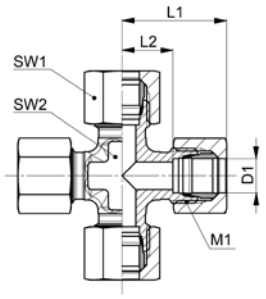
ISO 8434-1-K

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
e=kleinster Innen-Ø

D1=tube outside diameter
M1=metric connecting thread
e=minimum inside diameter

D1=Ø exterior del tubo
M1=rosca métrica conexión
e=Ø interior mínimo

Kreuz-Verschraubungen
Cross fittings
Racores en cruz



KV-..L/S

Type -D1	Mat.-Nr.	PN	M1	L1	L2	SW1	SW2	g/Stk
KV-06L	708.4000.060.20	500	12x1.5	27.0	12.0	14	12	80
KV-08L	708.4000.080.20	500	14x1.5	29.0	14.0	17	12	109
KV-10L	708.4000.100.20	500	16x1.5	30.0	15.0	19	14	158
KV-12L	708.4000.120.20	400	18x1.5	32.0	17.0	22	17	185
KV-15L	708.4000.150.20	400	22x1.5	36.0	21.0	27	19	338
KV-18L	708.4000.180.20	400	26x1.5	40.0	23.5	32	24	445
KV-22L	708.4000.220.20	250	30x2.0	44.0	27.5	36	27	600
KV-28L	708.4000.280.20	250	36x2.0	47.0	30.5	41	36	810
KV-35L	708.4000.350.20	250	45x2.0	56.0	34.5	50	41	1250
KV-42L	708.4000.420.20	250	52x2.0	63.5	40.0	60	50	1880
KV-06S	708.4000.060.30	800	14x1.5	31.0	16.0	17	12	140
KV-08S	708.4000.080.30	800	16x1.5	32.0	17.0	19	14	175
KV-10S	708.4000.100.30	800	18x1.5	34.0	17.5	22	17	235
KV-12S	708.4000.120.30	630	20x1.5	38.0	21.5	24	17	315
KV-14S	708.4000.140.30	630	22x1.5	40.0	22.0	27	19	385
KV-16S	708.4000.160.30	420	24x1.5	43.0	24.5	30	24	500
KV-20S	708.4000.200.30	420	30x2.0	48.0	26.5	36	27	857
KV-25S	708.4000.250.30	420	36x2.0	54.0	30.0	46	36	1250
KV-30S	708.4000.300.30	320	42x2.0	62.0	35.5	50	41	1540
KV-38S	708.4000.380.30	320	52x2.0	72.0	41.0	60	50	2900

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Sizes are approximate dimensions at tightened nut.

Las medidas son aproximadas con la tuerca de unión apretada.

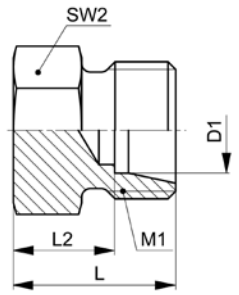
ISO 8434-1-KC

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde

D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Verschlussstutzen
Locking connectors
Cuerpos de cierre



XVSA-..L/S

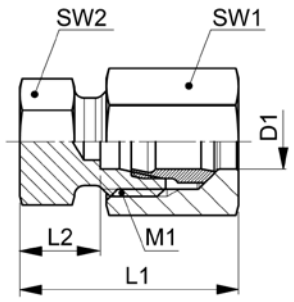
Type -D1	Mat.-Nr.	PN	M1	L	L2	SW2	g/Stk
XVSA-06L	706.1205.060.20	500	12x1.5	16.0	9.0	12	11
XVSA-08L	706.1205.080.20	500	14x1.5	18.0	9.0	14	14
XVSA-10L	706.1205.100.20	500	16x1.5	19.0	12.0	17	25
XVSA-12L	706.1205.120.20	500	18x1.5	19.0	12.0	19	30
XVSA-15L	706.1205.150.20	500	22x1.5	22.0	15.0	24	59
XVSA-18L	706.1205.180.20	500	26x1.5	22.0	14.5	27	75
XVSA-22L	706.1205.220.20	250	30x2.0	26.0	18.5	32	122
XVSA-28L	706.1205.280.20	250	36x2.0	26.0	18.5	41	187
XVSA-35L	706.1205.350.20	250	45x2.0	30.0	19.5	46	278
XVSA-42L	706.1205.420.20	250	52x2.0	30.0	19.0	55	366
XVSA-06S	706.1205.060.30	800	14x1.5	18.0	11.0	14	19
XVSA-08S	706.1205.080.30	800	16x1.5	20.0	13.0	17	29
XVSA-10S	706.1205.100.30	800	18x1.5	20.0	12.5	19	35
XVSA-12S	706.1205.120.30	630	20x1.5	20.0	12.5	22	45
XVSA-14S	706.1205.140.30	630	22x1.5	24.0	16.0	24	66
XVSA-16S	706.1205.160.30	420	24x1.5	24.0	15.5	27	79
XVSA-20S	706.1205.200.30	420	30x2.0	28.0	17.5	32	132
XVSA-25S	706.1205.250.30	420	36x2.0	30.0	18.0	41	213
XVSA-30S	706.1205.300.30	320	42x2.0	34.0	20.5	46	312
XVSA-38S	706.1205.380.30	320	52x2.0	36.0	20.0	55	456

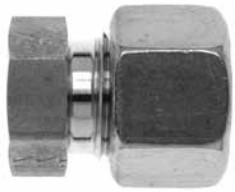
D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde

D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Verschlussverschraubungen
Locking fittings
Racores de cierre





VSA-..L/S

Type -D1	Mat.-Nr.	PN	M1	L1	L2	SW1	SW2	g/Stk
VSA-06L	708.1205.060.20	500	12x1.5	24.0	9.0	14	12	22
VSA-08L	708.1205.080.20	500	14x1.5	26.0	9.0	17	14	30
VSA-10L	708.1205.100.20	500	16x1.5	27.5	12.0	19	17	38
VSA-12L	708.1205.120.20	500	18x1.5	27.5	12.0	22	19	50
VSA-15L	708.1205.150.20	500	22x1.5	31.0	15.0	27	24	84
VSA-18L	708.1205.180.20	500	26x1.5	31.5	14.5	32	27	124
VSA-22L	708.1205.220.20	250	30x2.0	35.5	18.5	36	32	166
VSA-28L	708.1205.280.20	250	36x2.0	35.5	18.5	41	41	238
VSA-35L	708.1205.350.20	250	45x2.0	42.0	19.5	50	46	356
VSA-42L	708.1205.420.20	250	52x2.0	42.5	19.0	60	55	556
VSA-06S	708.1205.060.30	800	14x1.5	26.0	11.0	17	14	36
VSA-08S	708.1205.080.30	800	16x1.5	28.0	13.0	19	17	42
VSA-10S	708.1205.100.30	800	18x1.5	29.5	12.5	22	19	64
VSA-12S	708.1205.120.30	630	20x1.5	29.5	12.5	24	22	78
VSA-14S	708.1205.140.30	630	22x1.5	34.5	16.0	27	24	118
VSA-16S	708.1205.160.30	420	24x1.5	35.0	15.5	30	27	142
VSA-20S	708.1205.200.30	420	30x2.0	40.5	17.5	36	32	236
VSA-25S	708.1205.250.30	420	36x2.0	43.5	18.0	46	41	448
VSA-30S	708.1205.300.30	320	42x2.0	48.5	20.5	50	46	540
VSA-38S	708.1205.380.30	320	52x2.0	53.0	20.0	60	55	870

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Sizes are approximate dimensions at tightened nut.

Las medidas son aproximadas con la tuerca de unión apretada.

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde

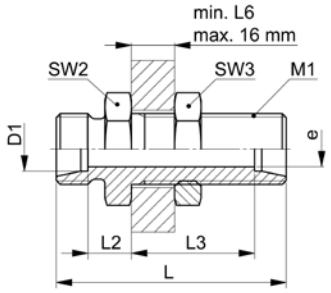
D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Gerade Schottstutzen
mit Kontermutter

Bulkhead connectors
with counter nut

Cuerpos pasatabiques rectos
con contratuerca



XGSV-..L/S KM

Type -D1	Mat.-Nr.	PN	M1	L	L2	L3	SW2	SW3	e	g/Stk
XGSV-06L KM	707.1501.060.20	500	12x1.5	48.0	7.0	27.0	17	17	4.0	46
XGSV-08L KM	707.1501.080.20	500	14x1.5	49.0	8.0	27.0	19	19	6.0	59
XGSV-10L KM	707.1501.100.20	500	16x1.5	52.0	10.0	28.0	22	22	8.0	78
XGSV-12L KM	707.1501.120.20	400	18x1.5	53.0	10.0	29.0	24	24	10.0	91
XGSV-15L KM	707.1501.150.20	400	22x1.5	57.0	12.0	31.0	27	30	12.0	147
XGSV-18L KM	707.1501.180.20	400	26x1.5	61.0	13.5	32.5	32	36	15.0	203
XGSV-22L KM	707.1501.220.20	250	30x2.0	66.0	16.5	34.5	36	41	19.0	286
XGSV-28L KM	707.1501.280.20	250	36x2.0	69.0	18.5	35.5	41	46	24.0	384
XGSV-35L KM	707.1501.350.20	250	45x2.0	76.0	18.5	36.5	50	55	30.0	609
XGSV-42L KM	707.1501.420.20	250	52x2.0	77.0	19.0	36.0	60	65	36.0	827
XGSV-06S KM	707.1501.060.30	800	14x1.5	55.0	12.0	29.0	19	19	4.0	75
XGSV-08S KM	707.1501.080.30	800	16x1.5	56.0	13.0	29.0	22	22	5.0	100
XGSV-10S KM	707.1501.100.30	800	18x1.5	59.0	14.5	29.5	24	24	7.0	125
XGSV-12S KM	707.1501.120.30	630	20x1.5	60.0	14.5	30.5	27	27	8.0	159
XGSV-14S KM	707.1501.140.30	630	22x1.5	65.0	17.0	32.0	30	30	10.0	200
XGSV-16S KM	707.1501.160.30	420	24x1.5	65.0	16.5	31.5	32	32	12.0	222
XGSV-20S KM	707.1501.200.30	420	30x2.0	72.0	17.5	33.5	41	41	16.0	382
XGSV-25S KM	707.1501.250.30	420	36x2.0	79.0	20.0	35.0	46	46	20.0	548
XGSV-30S KM	707.1501.300.30	320	42x2.0	86.0	21.5	37.5	50	50	25.0	703
XGSV-38S KM	707.1501.380.30	320	52x2.0	91.0	22.0	37.0	65	65	32.0	1169

für D1 ≤ 18 mm L6 = 3 mm
für D1 > 18 mm L6 = 4 mm

for D1 ≤ 18 mm L6 = 3 mm
for D1 > 18 mm L6 = 4 mm

para D1 ≤ 18 mm L6 = 3 mm
para D1 > 18 mm L6 = 4 mm

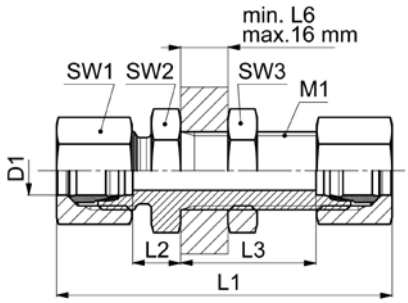
ISO 8434-1-BHS+LN

D1=Rohraußen-Ø
M1=metrisches Anschlußgewinde
e=kleinster Innen-Ø

D1=tube outside diameter
M1=metric connecting thread
e=minimum inside diameter

D1=Ø exterior del tubo
M1=rosca métrica conexión
e=Ø interior mínimo

Gerade Schottverschraubungen
Bulkhead fittings
Racores pasatabiques rectos



GSV-..L/S

Type -D1	Mat.-Nr.	PN	M1	L1	L2	L3	SW1	SW2	SW3	g/Stk
GSV-06L	708.1500.060.20	500	12x1.5	64.0	7.0	27.0	14	17	17	72
GSV-08L	708.1500.080.20	500	14x1.5	65.0	8.0	27.0	17	19	19	83
GSV-10L	708.1500.100.20	500	16x1.5	68.0	10.0	28.0	19	22	22	125
GSV-12L	708.1500.120.20	400	18x1.5	69.0	10.0	29.0	22	24	24	135
GSV-15L	708.1500.150.20	400	22x1.5	73.0	12.0	31.0	27	27	30	230
GSV-18L	708.1500.180.20	400	26x1.5	79.0	13.5	32.5	32	32	36	345
GSV-22L	708.1500.220.20	250	30x2.0	84.0	16.5	34.5	36	36	41	435
GSV-28L	708.1500.280.20	250	36x2.0	90.0	18.5	35.5	41	41	46	545
GSV-35L	708.1500.350.20	250	45x2.0	100.0	18.5	36.5	50	50	55	874
GSV-42L	708.1500.420.20	250	52x2.0	101.0	19.0	36.0	60	60	65	1365
GSV-06S	708.1500.060.30	800	14x1.5	71.0	12.0	29.0	17	19	19	112
GSV-08S	708.1500.080.30	800	16x1.5	72.0	13.0	29.0	19	22	22	132
GSV-10S	708.1500.100.30	800	18x1.5	77.0	14.5	29.5	22	24	24	170
GSV-12S	708.1500.120.30	630	20x1.5	78.0	14.5	30.5	24	27	27	215
GSV-14S	708.1500.140.30	630	22x1.5	85.0	17.0	32.0	27	30	30	322
GSV-16S	708.1500.160.30	420	24x1.5	85.0	16.5	31.5	30	32	32	345
GSV-20S	708.1500.200.30	420	30x2.0	97.0	17.5	33.5	36	41	41	575
GSV-25S	708.1500.250.30	420	36x2.0	106.0	20.0	35.0	46	46	46	949
GSV-30S	708.1500.300.30	320	42x2.0	115.0	21.5	37.5	50	50	50	1120
GSV-38S	708.1500.380.30	320	52x2.0	123.0	22.0	37.0	60	65	65	1445

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

für D1 ≤ 18 mm L6 = 3 mm
für D1 > 18 mm L6 = 4 mm

Sizes are approximate dimensions at tightened nut.

for D1 ≤ 18 mm L6 = 3 mm
for D1 > 18 mm L6 = 4 mm

Las medidas son aproximadas con la tuerca de unión apretada.

para D1 ≤ 18 mm L6 = 3 mm
para D1 > 18 mm L6 = 4 mm

ISO 8434-1-BHSC+LN

D1=Rohraußen-Ø
M1=metrisches Anschlußgewinde

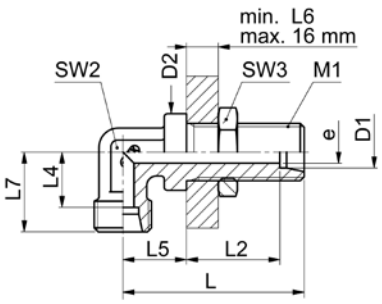
D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Winkel-Schottstutzen
mit Kontermutter

Bulkhead elbow connectors
with counter nut

Cuerpos pasatabiques a codo
con contratuerca



XWSV-..L/S KM

Type -D1	Mat.-Nr.	PN	D2	M1	L	L2	L4	L5	L7	SW2	SW3	e	g/Stk
XWSV-06L KM	707.2700.060.20	500	17.0	12x1.5	48.0	27.0	12.0	14.0	19.0	12	17	4.0	50
XWSV-08L KM	707.2700.080.20	500	19.0	14x1.5	51.0	27.0	14.0	17.0	21.0	12	19	6.0	53
XWSV-10L KM	707.2700.100.20	500	22.0	16x1.5	53.0	28.0	15.0	18.0	22.0	14	22	8.0	80
XWSV-12L KM	707.2700.120.20	400	24.0	18x1.5	56.0	29.0	17.0	20.0	24.0	17	24	10.0	104
XWSV-15L KM	707.2700.150.20	400	28.0	22x1.5	61.0	31.0	21.0	23.0	28.0	19	30	12.0	161
XWSV-18L KM	707.2700.180.20	400	32.0	26x1.5	64.0	32.5	23.5	24.0	31.0	24	36	15.0	232
XWSV-22L KM	707.2700.220.20	250	36.0	30x2.0	72.0	34.5	27.5	30.0	35.0	27	41	19.0	304
XWSV-28L KM	707.2700.280.20	250	42.0	36x2.0	77.0	35.5	30.5	34.0	38.0	36	46	24.0	469
XWSV-35L KM	707.2700.350.20	250	50.0	45x2.0	86.0	36.5	34.5	39.0	45.0	41	55	30.0	709
XWSV-42L KM	707.2700.420.20	250	60.0	52x2.0	90.0	36.0	40.0	43.0	51.0	50	65	36.0	1140
XWSV-06S KM	707.2700.060.30	800	19.0	14x1.5	53.0	29.0	16.0	17.0	23.0	12	19	4.0	78
XWSV-08S KM	707.2700.080.30	800	22.0	16x1.5	54.0	29.0	17.0	18.0	24.0	14	22	5.0	103
XWSV-10S KM	707.2700.100.30	800	24.0	18x1.5	57.0	29.5	17.5	20.0	25.0	17	24	7.0	132
XWSV-12S KM	707.2700.120.30	630	27.0	20x1.5	59.0	30.5	21.5	21.0	29.0	17	27	8.0	168
XWSV-14S KM	707.2700.140.30	630	28.0	22x1.5	63.0	32.0	22.0	23.0	30.0	19	30	10.0	192
XWSV-16S KM	707.2700.160.30	420	32.0	24x1.5	64.0	31.5	24.5	24.0	33.0	24	32	12.0	252
XWSV-20S KM	707.2700.200.30	420	36.0	30x2.0	74.0	33.5	26.5	30.0	37.0	27	41	16.0	380
XWSV-25S KM	707.2700.250.30	420	42.0	36x2.0	81.0	35.0	30.0	34.0	42.0	36	46	20.0	623
XWSV-30S KM	707.2700.300.30	320	50.0	42x2.0	90.0	37.5	35.5	39.0	49.0	41	50	25.0	891
XWSV-38S KM	707.2700.380.30	320	60.0	52x2.0	96.0	37.0	41.0	43.0	57.0	50	65	32.0	1483

für D1 ≤ 18 mm L6 = 3 mm
für D1 > 18 mm L6 = 4 mm

for D1 ≤ 18 mm L6 = 3 mm
for D1 > 18 mm L6 = 4 mm

para D1 ≤ 18 mm L6 = 3 mm
para D1 > 18 mm L6 = 4 mm

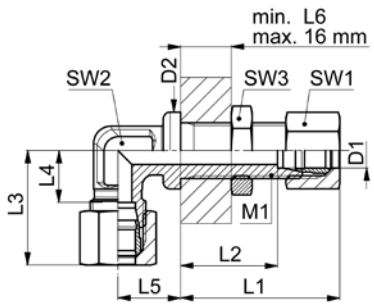
ISO 8434-1-BHE+LN

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
e=kleinster Innen-Ø

D1=tube outside diameter
M1=metric connecting thread
e=minimum inside diameter

D1=Ø exterior del tubo
M1=rosca métrica conexión
e=Ø interior mínimo

Winkel-Schottverschraubungen
Bulkhead elbow fittings
Racores pasatabiques a codo



WSV-..L/S

Type -D1	Mat.-Nr.	PN	D2	M1	L1	L2	L3	L4	L5	SW1	SW2	SW3	g/Stk
WSV-06L	708.2700.060.20	500	17.0	12x1.5	42.0	27.0	27.0	12.0	14.0	14	12	17	73
WSV-08L	708.2700.080.20	500	19.0	14x1.5	42.0	27.0	29.0	14.0	17.0	17	12	19	92
WSV-10L	708.2700.100.20	500	22.0	16x1.5	43.5	28.0	30.5	15.0	18.0	19	14	22	172
WSV-12L	708.2700.120.20	400	24.0	18x1.5	44.5	29.0	32.5	17.0	20.0	22	17	24	215
WSV-15L	708.2700.150.20	400	28.0	22x1.5	47.0	31.0	37.0	21.0	23.0	27	19	30	262
WSV-18L	708.2700.180.20	400	32.0	26x1.5	49.5	32.5	40.5	23.5	24.0	32	24	36	380
WSV-22L	708.2700.220.20	250	36.0	30x2.0	51.5	34.5	44.5	27.5	30.0	36	27	41	490
WSV-28L	708.2700.280.20	250	42.0	36x2.0	52.5	35.5	47.5	30.5	34.0	41	36	46	678
WSV-35L	708.2700.350.20	250	50.0	45x2.0	59.0	36.5	57.0	34.5	39.0	50	41	55	1055
WSV-42L	708.2700.420.20	250	60.0	52x2.0	59.5	36.0	63.5	40.0	43.0	60	50	65	1583
WSV-06S	708.2700.060.30	800	19.0	14x1.5	44.0	29.0	31.0	16.0	17.0	17	12	19	117
WSV-08S	708.2700.080.30	800	22.0	16x1.5	44.0	29.0	32.5	17.0	18.0	19	14	22	185
WSV-10S	708.2700.100.30	800	24.0	18x1.5	46.5	29.5	34.5	17.5	20.0	22	17	24	195
WSV-12S	708.2700.120.30	630	27.0	20x1.5	47.5	30.0	38.5	21.5	21.0	24	17	27	245
WSV-14S	708.2700.140.30	630	28.0	22x1.5	50.5	32.0	40.5	22.0	23.0	27	19	30	375
WSV-16S	708.2700.160.30	420	32.0	24x1.5	51.0	31.5	44.0	24.5	24.0	30	24	32	395
WSV-20S	708.2700.200.30	420	36.0	30x2.0	56.5	33.5	49.5	26.5	30.0	36	27	41	606
WSV-25S	708.2700.250.30	420	42.0	36x2.0	60.5	35.0	55.5	30.0	34.0	46	36	46	1050
WSV-30S	708.2700.300.30	320	50.0	42x2.0	65.5	37.5	63.5	35.5	39.0	50	41	50	1360
WSV-38S	708.2700.380.30	320	60.0	52x2.0	70.0	37.0	74.0	41.0	43.0	60	50	65	2060

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

für D1 ≤ 18 mm L6 = 3 mm
für D1 > 18 mm L6 = 4 mm

Sizes are approximate dimensions at tightened nut.

for D1 ≤ 18 mm L6 = 3 mm
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Las medidas son aproximadas con la tuerca de unión apretada.

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ISO 8434-1-BHEC+LN

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
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M1=metric connecting thread
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D1=Ø exterior del tubo
M1=rosca métrica conexión
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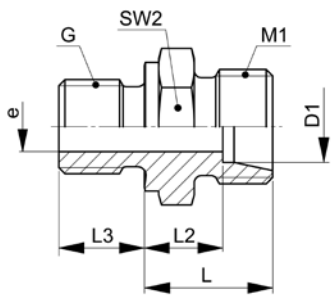
Gerade Einschraubstutzen
Abdichtung durch Dichtkante Form B nach ISO 1179-4

Straight male adaptor connectors
sealing edge form B acc. ISO 1179-4

Cuerpos para roscar rectos
cierre hermético mediante borde de obturación forma B según ISO 1179-4



XGEV-..LR

Type -D1 G	Mat.-Nr.	PN	G	M1	L	L2	L3	SW2	e	g/Stk
G=Rohrgewinde (zylindrisch)		G=BSP thread (parallel)				G=rosca de conexión (cilíndrica)				
◊ XGEV-04LLR 1.8	706.1141.060.10	100	1/8	8x1.0	13.5	9.5	8.0	14	3.0	10
◊ XGEV-06LLR 1.8	706.1141.100.10	100	1/8	10x1.0	13.5	8.0	8.0	14	4.5	10
◊ XGEV-08LLR 1.8	706.1141.160.10	100	1/8	12x1.0	14.5	9.0	8.0	14	4.5	12
◊ XGEV-06LR 1.8	706.1141.100.20	500	1/8	12x1.5	15.5	8.5	8.0	14	4.0	14
XGEV-06LR 1.4	706.1141.110.20	500	1/4	12x1.5	17.0	10.0	12.0	19	4.0	29
XGEV-06LR 3.8	706.1141.120.20	500	3/8	12x1.5	18.5	11.5	12.0	22	4.0	47
XGEV-06LR 1.2	706.1141.125.20	500	1/2	12x1.5	20.0	13.0	14.0	27	4.0	81
XGEV-08LR 1.8	706.1141.160.20	500	1/8	14x1.5	15.5	8.5	8.0	14	4.0	16
◊ XGEV-08LR 1.4	706.1141.170.20	500	1/4	14x1.5	17.0	10.0	12.0	19	6.0	28
XGEV-08LR 3.8	706.1141.180.20	500	3/8	14x1.5	19.5	12.5	12.0	22	6.0	49
XGEV-08LR 1.2	706.1141.185.20	500	1/2	14x1.5	20.0	13.0	14.0	27	6.0	79
XGEV-10LR 1.8	706.1141.265.20	500	1/8	16x1.5	17.5	10.5	8.0	17	4.0	22
◊ XGEV-10LR 1.4	706.1141.270.20	500	1/4	16x1.5	18.0	11.0	12.0	19	7.0	29
XGEV-10LR 3.8	706.1141.280.20	500	3/8	16x1.5	19.5	12.5	12.0	22	8.0	44
XGEV-10LR 1.2	706.1141.285.20	500	1/2	16x1.5	21.0	14.0	14.0	27	8.0	77
XGEV-10LR 3.4	706.1141.290.20	500	3/4	16x1.5	21.0	14.0	16.0	32	8.0	102
XGEV-10LR 1.1	706.1141.295.20	500	1	16x1.5	24.0	17.0	18.0	41	8.0	178
XGEV-12LR 1.8	706.1141.375.20	400	1/8	18x1.5	18.5	11.5	8.0	19	4.0	30
XGEV-12LR 1.4	706.1141.380.20	400	1/4	18x1.5	19.0	12.0	12.0	19	7.0	33
◊ XGEV-12LR 3.8	706.1141.390.20	400	3/8	18x1.5	19.5	12.5	12.0	22	9.0	43
XGEV-12LR 1.2	706.1141.400.20	400	1/2	18x1.5	20.0	13.0	14.0	27	9.0	71
XGEV-12LR 3.4	706.1141.405.20	400	3/4	18x1.5	21.0	14.0	16.0	32	9.0	125
XGEV-12LR 1.1	706.1141.408.20	400	1	18x1.5	24.0	17.0	18.0	41	10.0	178
XGEV-15LR 1.4	706.1141.528.20	400	1/4	22x1.5	20.0	13.0	12.0	24	7.0	51
XGEV-15LR 3.8	706.1141.532.20	400	3/8	22x1.5	20.5	13.5	12.0	24	9.0	56
◊ XGEV-15LR 1.2	706.1141.534.20	400	1/2	22x1.5	21.0	14.0	14.0	27	11.0	73
XGEV-15LR 3.4	706.1141.536.20	400	3/4	22x1.5	22.0	15.0	16.0	32	11.0	125
XGEV-15LR 1.1	706.1141.541.20	400	1	22x1.5	25.0	18.0	18.0	41	12.0	184
XGEV-18LR 3.8	706.1141.644.20	400	3/8	26x1.5	22.0	14.5	12.0	27	9.0	77
◊ XGEV-18LR 1.2	706.1141.646.20	400	1/2	26x1.5	22.0	14.5	14.0	27	14.0	72
XGEV-18LR 3.4	706.1141.648.20	400	3/4	26x1.5	22.0	14.5	16.0	32	14.0	119
XGEV-18LR 1.1	706.1141.652.20	400	1	26x1.5	25.0	17.5	18.0	41	15.0	188

Fortsetzung auf nächster linker Seite | To be continued on next left page | Continuación próxima página izquierda

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
e=kleinster Innen-Ø
◊=entspricht Reihe nach ISO 8434-1

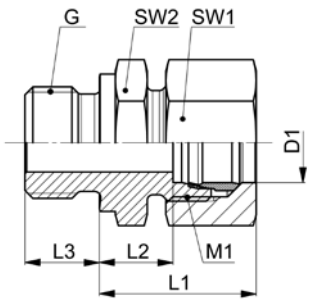
D1=tube outside diameter
M1=metric connecting thread
e=minimum inside diameter
◊=according to series ISO 8434-1

D1=Ø exterior del tubo
M1=rosca métrica conexión
e=Ø interior mínimo
◊=según serie ISO 8434-1

Gerade Einschraubverschraubungen
Abdichtung durch Dichtkante Form B nach ISO 1179-4

Straight male adaptor fittings
sealing edge form B acc. ISO 1179-4

Racores para roscar rectos
cierre hermético mediante borde de obturación forma B según ISO 1179-4



GEV-..LR

Type -D1 G	Mat.-Nr.	PN	G	M1	L1	L2	L3	SW1	SW2	g/Stk
G=Rohrgewinde (zylindrisch)		G=BSP thread (parallel)				G=rosca de conexión (cilíndrica)				
◊ GEV-04LLR 1.8	708.1141.060.10	100	1/8	8x1.0	19.5	9.5	8.0	10	14	15
◊ GEV-06LLR 1.8	708.1141.100.10	100	1/8	10x1.0	19.5	8.0	8.0	12	14	19
◊ GEV-08LLR 1.8	708.1141.160.10	100	1/8	12x1.0	20.5	9.0	8.0	14	14	20
◊ GEV-06LR 1.8	708.1141.100.20	500	1/8	12x1.5	23.5	8.5	8.0	14	14	25
GEV-06LR 1.4	708.1141.110.20	500	1/4	12x1.5	25.0	10.0	12.0	14	19	40
GEV-06LR 3.8	708.1141.120.20	500	3/8	12x1.5	26.5	11.5	12.0	14	22	58
GEV-06LR 1.2	708.1141.125.20	500	1/2	12x1.5	28.0	13.0	14.0	14	27	100
GEV-08LR 1.8	708.1141.160.20	500	1/8	14x1.5	23.5	8.5	8.0	17	14	32
◊ GEV-08LR 1.4	708.1141.170.20	500	1/4	14x1.5	25.0	10.0	12.0	17	19	43
GEV-08LR 3.8	708.1141.180.20	500	3/8	14x1.5	27.5	12.5	12.0	17	22	59
GEV-08LR 1.2	708.1141.185.20	500	1/2	14x1.5	28.0	13.0	14.0	17	27	99
GEV-10LR 1.8	708.1141.265.20	500	1/8	16x1.5	25.5	10.5	8.0	19	17	43
◊ GEV-10LR 1.4	708.1141.270.20	500	1/4	16x1.5	26.0	11.0	12.0	19	19	50
GEV-10LR 3.8	708.1141.280.20	500	3/8	16x1.5	27.5	12.5	12.0	19	22	64
GEV-10LR 1.2	708.1141.285.20	500	1/2	16x1.5	29.0	14.0	14.0	19	27	102
GEV-10LR 3.4	708.1141.290.20	500	3/4	16x1.5	29.0	14.0	16.0	19	32	124
GEV-10LR 1.1	708.1141.295.20	500	1	16x1.5	32.5	17.0	18.0	19	41	194
GEV-12LR 1.8	708.1141.375.20	400	1/8	18x1.5	26.5	11.5	8.0	22	19	58
GEV-12LR 1.4	708.1141.380.20	400	1/4	18x1.5	27.0	12.0	12.0	22	19	62
◊ GEV-12LR 3.8	708.1141.390.20	400	3/8	18x1.5	27.5	12.5	12.0	22	22	70
GEV-12LR 1.2	708.1141.400.20	400	1/2	18x1.5	28.0	13.0	14.0	22	27	101
GEV-12LR 3.4	708.1141.405.20	400	3/4	18x1.5	29.0	14.0	16.0	22	32	104
GEV-12LR 1.1	708.1141.408.20	400	1	18x1.5	32.5	17.0	18.0	22	41	206
GEV-15LR 1.4	708.1141.528.20	400	1/4	22x1.5	28.0	13.0	12.0	27	24	98
GEV-15LR 3.8	708.1141.532.20	400	3/8	22x1.5	28.5	13.5	12.0	27	24	102
◊ GEV-15LR 1.2	708.1141.534.20	400	1/2	22x1.5	29.0	14.0	14.0	27	27	114
GEV-15LR 3.4	708.1141.536.20	400	3/4	22x1.5	30.0	15.0	16.0	27	32	172
GEV-15LR 1.1	708.1141.541.20	400	1	22x1.5	34.0	18.0	18.0	27	41	229
GEV-18LR 3.8	708.1141.644.20	400	3/8	26x1.5	31.0	14.5	12.0	32	27	136
◊ GEV-18LR 1.2	708.1141.646.20	400	1/2	26x1.5	31.0	14.5	14.0	32	27	142
GEV-18LR 3.4	708.1141.648.20	400	3/4	26x1.5	31.0	14.5	16.0	32	32	185
GEV-18LR 1.1	708.1141.652.20	400	1	26x1.5	34.5	17.5	18.0	32	41	256

Fortsetzung auf nächster rechter Seite | To be continued on next right page | Continuación próxima página derecha

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
◊=entspricht Reihe nach ISO 8434-1

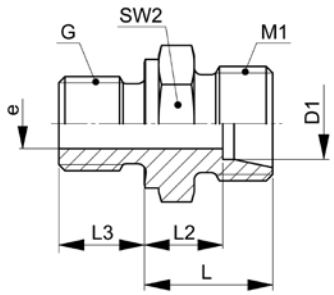
D1=tube outside diameter
M1=metric connecting thread
◊=according to series ISO 8434-1

D1=Ø exterior del tubo
M1=rosca métrica conexión
◊=según serie ISO 8434-1

Gerade Einschraubstutzen
Abdichtung durch Dichtkante Form B nach ISO 1179-4

Straight male adaptor connectors
sealing edge form B acc. ISO 1179-4

Cuerpos para roscar rectos
cierre hermético mediante borde de obturación forma B según ISO 1179-4



XGEV-..LR

Type -D1 G	Mat.-Nr.	PN	G	M1	L	L2	L3	SW2	e	g/Stk
G=Rohrgewinde (zylindrisch)		G=BSP thread (parallel)				G=rosca de conexión (cilíndrica)				
XGEV-22LR 3.8	706.1141.763.20	250	3/8	30x2.0	23.5	16.0	12.0	32	9.0	104
XGEV-22LR 1.2	706.1141.764.20	250	1/2	30x2.0	24.0	16.5	14.0	32	14.0	99
◊ XGEV-22LR 3.4	706.1141.768.20	250	3/4	30x2.0	24.0	16.5	16.0	32	18.0	106
XGEV-22LR 1.1	706.1141.770.20	250	1	30x2.0	25.0	17.5	18.0	41	18.0	199
XGEV-22LR 5.4	706.1141.771.20	250	1 1/4	30x2.0	26.0	18.5	20.0	50	18.0	292
XGEV-28LR 1.2	706.1141.840.20	250	1/2	36x2.0	25.0	17.5	14.0	41	14.0	158
XGEV-28LR 3.4	706.1141.845.20	250	3/4	36x2.0	25.0	17.5	16.0	41	18.0	165
◊ XGEV-28LR 1.1	706.1141.850.20	250	1	36x2.0	25.0	17.5	18.0	41	23.0	173
XGEV-28LR 5.4	706.1141.860.20	250	1 1/4	36x2.0	26.0	18.5	20.0	50	23.0	328
XGEV-28LR 3.2	706.1141.865.20	250	1 1/2	36x2.0	28.0	20.5	22.0	55	23.0	443
XGEV-35LR 1.2	706.1141.920.20	250	1/2	45x2.0	28.0	17.5	14.0	46	14.0	198
XGEV-35LR 3.4	706.1141.915.20	250	3/4	45x2.0	28.0	17.5	16.0	46	18.0	236
XGEV-35LR 1.1	706.1141.925.20	250	1	45x2.0	28.0	17.5	18.0	46	23.0	247
◊ XGEV-35LR 5.4	706.1141.944.20	250	1 1/4	45x2.0	28.0	17.5	20.0	50	30.0	281
XGEV-35LR 3.2	706.1141.950.20	250	1 1/2	45x2.0	30.0	19.5	22.0	55	30.0	433
XGEV-42LR 1.1	706.1141.980.20	250	1	52x2.0	30.0	19.0	18.0	55	23.0	364
XGEV-42LR 5.4	706.1141.985.20	250	1 1/4	52x2.0	30.0	19.0	20.0	55	30.0	368
◊ XGEV-42LR 3.2	706.1141.992.20	250	1 1/2	52x2.0	30.0	19.0	22.0	55	36.0	361

ISO 8434-1-SDS-B

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
e=kleinster Innen-Ø
◊=entspricht Reihe nach ISO 8434-1

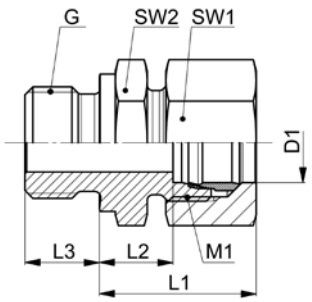
D1=tube outside diameter
M1=metric connecting thread
e=minimum inside diameter
◊=according to series ISO 8434-1

D1=Ø exterior del tubo
M1=rosca métrica conexión
e=Ø interior mínimo
◊=según serie ISO 8434-1

Gerade Einschraubverschraubungen
Abdichtung durch Dichtkante Form B nach ISO 1179-4

Straight male adaptor fittings
sealing edge form B acc. ISO 1179-4

Racores para roscar rectos
cierre hermético mediante borde de obturación forma B según ISO 1179-4



GEV-..LR

Type -D1 G	Mat.-Nr.	PN	G	M1	L1	L2	L3	SW1	SW2	g/Stk
G=Rohrgewinde (zylindrisch)		G=BSP thread (parallel)				G=rosca de conexión (cilíndrica)				
GEV-22LR 3.8	708.1141.763.20	250	3/8	30x2.0	32.5	16.0	12.0	36	32	180
GEV-22LR 1.2	708.1141.764.20	250	1/2	30x2.0	33.0	16.5	14.0	36	32	200
◊ GEV-22LR 3.4	708.1141.768.20	250	3/4	30x2.0	33.0	16.5	16.0	36	32	196
GEV-22LR 1.1	708.1141.770.20	250	1	30x2.0	34.0	17.5	18.0	36	41	289
GEV-22LR 5.4	708.1141.771.20	250	1 1/4	30x2.0	35.0	18.5	20.0	36	50	368
GEV-28LR 1.2	708.1141.840.20	250	1/2	36x2.0	34.0	17.5	14.0	41	41	210
GEV-28LR 3.4	708.1141.845.20	250	3/4	36x2.0	34.0	17.5	16.0	41	41	230
◊ GEV-28LR 1.1	708.1141.850.20	250	1	36x2.0	34.0	17.5	18.0	41	41	270
GEV-28LR 5.4	708.1141.860.20	250	1 1/4	36x2.0	35.0	18.5	20.0	41	50	427
GEV-28LR 3.2	708.1141.865.20	250	1 1/2	36x2.0	40.5	20.5	22.0	41	55	555
GEV-35LR 1.2	708.1141.920.20	250	1/2	45x2.0	39.0	17.5	14.0	50	46	380
GEV-35LR 3.4	708.1141.915.20	250	3/4	45x2.0	39.0	17.5	16.0	50	46	400
GEV-35LR 1.1	708.1141.925.20	250	1	45x2.0	39.0	17.5	18.0	50	46	412
◊ GEV-35LR 5.4	708.1141.944.20	250	1 1/4	45x2.0	39.0	17.5	20.0	50	55	465
GEV-35LR 3.2	708.1141.950.20	250	1 1/2	45x2.0	41.0	19.5	22.0	50	50	598
GEV-42LR 1.1	708.1141.980.20	250	1	52x2.0	42.0	19.0	18.0	60	55	562
GEV-42LR 5.4	708.1141.985.20	250	1 1/4	52x2.0	42.0	19.0	20.0	60	55	620
◊ GEV-42LR 3.2	708.1141.992.20	250	1 1/2	52x2.0	42.0	19.0	22.0	60	55	610

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Sizes are approximate dimensions at tightened nut.

Las medidas son aproximadas con la tuerca de unión apretada.

ISO 8434-1-SDSC-B

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
◊=entspricht Reihe nach ISO 8434-1

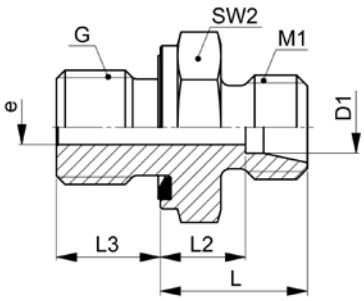
D1=tube outside diameter
M1=metric connecting thread
◊=according to series ISO 8434-1

D1=Ø exterior del tubo
M1=rosca métrica conexión
◊=según serie ISO 8434-1

Gerade Einschraubstutzen
Abdichtung durch Profildichtring Form E nach ISO 1179-2

Straight male adaptor connectors
profile sealing ring form E acc. ISO 1179-2

Cuerpos para roscar rectos
cierre hermético mediante junta con perfil forma E según ISO 1179-2



XGEV-..LR WD

Type -D1 G	Mat.-Nr.	PN	G	M1	L	L2	L3	SW2	e	g/Stk
G=Rohrgewinde (zylindrisch)		G=BSP thread (parallel)				G=rosca de conexión (cilíndrica)				
◊ XGEV-04LLR 1.8 WD	707.1171.060.10	100	1/8	8x1.0	13.0	9.5	8.0	14	3.0	12
◊ XGEV-06LLR 1.8 WD	707.1171.100.10	100	1/8	10x1.0	13.5	8.0	8.0	14	4.5	10
◊ XGEV-08LLR 1.8 WD	707.1171.160.10	100	1/8	12x1.0	14.5	9.0	8.0	14	4.5	12
◊ XGEV-06LR 1.8 WD	707.1171.100.20	500	1/8	12x1.5	15.5	8.5	8.0	14	4.0	14
XGEV-06LR 1.4 WD	707.1171.110.20	500	1/4	12x1.5	17.0	10.0	12.0	19	4.0	28
XGEV-06LR 3.8 WD	707.1171.120.20	500	3/8	12x1.5	18.5	11.5	12.0	22	4.0	46
XGEV-06LR 1.2 WD	707.1171.125.20	500	1/2	12x1.5	20.0	13.0	14.0	27	4.0	80
XGEV-08LR 1.8 WD	707.1171.160.20	500	1/8	14x1.5	16.5	8.5	8.0	14	4.0	17
◊ XGEV-08LR 1.4 WD	707.1171.170.20	500	1/4	14x1.5	17.0	10.0	12.0	19	6.0	27
XGEV-08LR 3.8 WD	707.1171.180.20	500	3/8	14x1.5	18.5	12.5	12.0	22	6.0	46
XGEV-08LR 1.2 WD	707.1171.185.20	500	1/2	14x1.5	20.0	13.0	14.0	27	6.0	78
XGEV-10LR 1.8 WD	707.1171.265.20	500	1/8	16x1.5	17.5	10.5	8.0	17	4.0	22
◊ XGEV-10LR 1.4 WD	707.1171.270.20	500	1/4	16x1.5	18.0	11.0	12.0	19	7.0	28
XGEV-10LR 3.8 WD	707.1171.280.20	500	3/8	16x1.5	19.5	12.5	12.0	22	8.0	42
XGEV-10LR 1.2 WD	707.1171.285.20	500	1/2	16x1.5	21.0	14.0	14.0	27	8.0	74
XGEV-12LR 1.8 WD	707.1171.375.20	400	1/8	18x1.5	18.5	11.5	8.0	19	4.0	26
XGEV-12LR 1.4 WD	707.1171.380.20	400	1/4	18x1.5	19.0	12.0	12.0	19	7.0	30
◊ XGEV-12LR 3.8 WD	707.1171.390.20	400	3/8	18x1.5	19.5	12.5	12.0	22	9.0	43
XGEV-12LR 1.2 WD	707.1171.400.20	400	1/2	18x1.5	20.0	13.0	14.0	27	9.0	71
XGEV-12LR 3.4 WD	707.1171.405.20	400	3/4	18x1.5	21.0	14.0	16.0	32	9.0	124
XGEV-15LR 1.4 WD	707.1171.528.20	400	1/4	22x1.5	20.0	13.0	12.0	24	7.0	52
XGEV-15LR 3.8 WD	707.1171.532.20	400	3/8	22x1.5	20.5	13.5	12.0	24	9.0	55
◊ XGEV-15LR 1.2 WD	707.1171.534.20	400	1/2	22x1.5	21.0	14.0	14.0	27	11.0	73
XGEV-15LR 3.4 WD	707.1171.536.20	400	3/4	22x1.5	22.0	15.0	16.0	32	11.0	124
XGEV-18LR 3.8 WD	707.1171.644.20	400	3/8	26x1.5	22.0	14.5	12.0	27	9.0	76
◊ XGEV-18LR 1.2 WD	707.1171.646.20	400	1/2	26x1.5	22.0	14.5	14.0	27	14.0	72
XGEV-18LR 3.4 WD	707.1171.648.20	400	3/4	26x1.5	22.0	14.5	16.0	32	14.0	118
XGEV-18LR 1.1 WD	707.1171.652.20	400	1	26x1.5	25.0	17.5	18.0	41	14.0	188
XGEV-22LR 1.2 WD	707.1171.764.20	250	1/2	30x2.0	23.5	16.5	14.0	32	14.0	98
◊ XGEV-22LR 3.4 WD	707.1171.768.20	250	3/4	30x2.0	24.0	16.5	16.0	32	18.0	104
XGEV-22LR 1.1 WD	707.1171.770.20	250	1	30x2.0	25.0	17.5	18.0	41	18.0	198
XGEV-22LR 5.4 WD	707.1171.771.20	250	1 1/4	30x2.0	26.0	18.5	20.0	50	18.0	292

Fortsetzung auf nächster linker Seite | To be continued on next left page | Continuación próxima página izquierda

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
e=kleinster Innen-Ø
◊=entspricht Reihe nach ISO 8434-1

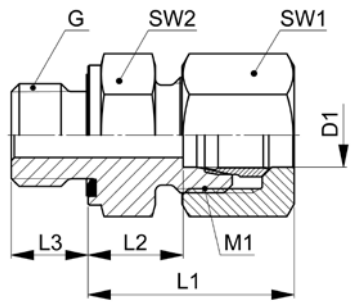
D1=tube outside diameter
M1=metric connecting thread
e=minimum inside diameter
◊=according to series ISO 8434-1

D1=Ø exterior del tubo
M1=rosca métrica conexión
e=Ø interior mínimo
◊=según serie ISO 8434-1

Gerade Einschraubverschraubungen
Abdichtung durch Profildichtring Form E nach ISO 1179-2

Straight male adaptor fittings
profile sealing ring form E acc. ISO 1179-2

Racores para roscar rectos
cierre hermético mediante junta con perfil forma E según ISO 1179-2



GEV-..LR WD

Type -D1 G	Mat.-Nr.	PN	G	M1	L1	L2	L3	SW1	SW2	g/Stk
G=Rohrgewinde (zylindrisch)		G=BSP thread (parallel)				G=rosca de conexión (cilíndrica)				
◊ GEV-04LLR 1.8 WD	708.1171.060.10	100	1/8	8x1.0	20.0	9.5	8.0	10	14	17
◊ GEV-06LLR 1.8 WD	708.1171.100.10	100	1/8	10x1.0	20.0	8.0	8.0	12	14	19
◊ GEV-08LLR 1.8 WD	708.1171.160.10	100	1/8	12x1.0	20.5	9.0	8.0	14	14	20
◊ GEV-06LR 1.8 WD	708.1171.100.20	500	1/8	12x1.5	23.5	8.5	8.0	14	14	25
GEV-06LR 1.4 WD	708.1171.110.20	500	1/4	12x1.5	25.0	10.0	12.0	14	19	40
GEV-06LR 3.8 WD	708.1171.120.20	500	3/8	12x1.5	26.5	11.5	12.0	14	22	58
GEV-06LR 1.2 WD	708.1171.125.20	500	1/2	12x1.5	28.0	13.0	14.0	14	27	100
GEV-08LR 1.8 WD	708.1171.160.20	500	1/8	14x1.5	24.5	8.5	8.0	17	14	37
◊ GEV-08LR 1.4 WD	708.1171.170.20	500	1/4	14x1.5	25.0	10.0	12.0	17	19	63
GEV-08LR 3.8 WD	708.1171.180.20	500	3/8	14x1.5	26.5	12.5	12.0	17	22	59
GEV-08LR 1.2 WD	708.1171.185.20	500	1/2	14x1.5	28.0	13.0	14.0	17	27	99
GEV-10LR 1.8 WD	708.1171.265.20	500	1/8	16x1.5	25.5	10.5	8.0	19	17	43
◊ GEV-10LR 1.4 WD	708.1171.270.20	500	1/4	16x1.5	26.0	11.0	12.0	19	19	50
GEV-10LR 3.8 WD	708.1171.280.20	500	3/8	16x1.5	27.5	12.5	12.0	19	22	64
GEV-10LR 1.2 WD	708.1171.285.20	500	1/2	16x1.5	29.0	14.0	14.0	19	27	102
GEV-12LR 1.8 WD	708.1171.375.20	400	1/8	18x1.5	24.5	11.5	8.0	22	19	54
GEV-12LR 1.4 WD	708.1171.380.20	400	1/4	18x1.5	27.0	12.0	12.0	22	19	62
◊ GEV-12LR 3.8 WD	708.1171.390.20	400	3/8	18x1.5	27.5	12.5	12.0	22	22	70
GEV-12LR 1.2 WD	708.1171.400.20	400	1/2	18x1.5	28.0	13.0	14.0	22	27	101
GEV-12LR 3.4 WD	708.1171.405.20	400	3/4	18x1.5	29.0	14.0	16.0	22	32	102
GEV-15LR 1.4 WD	708.1171.528.20	400	1/4	22x1.5	28.0	13.0	12.0	27	24	98
GEV-15LR 3.8 WD	708.1171.532.20	400	3/8	22x1.5	28.5	13.5	12.0	27	24	102
◊ GEV-15LR 1.2 WD	708.1171.534.20	400	1/2	22x1.5	29.0	14.0	14.0	27	27	114
GEV-15LR 3.4 WD	708.1171.536.20	400	3/4	22x1.5	30.0	15.0	16.0	27	32	172
GEV-18LR 3.8 WD	708.1171.644.20	400	3/8	26x1.5	31.0	14.5	12.0	32	27	136
◊ GEV-18LR 1.2 WD	708.1171.646.20	400	1/2	26x1.5	31.0	14.5	14.0	32	27	142
GEV-18LR 3.4 WD	708.1171.648.20	400	3/4	26x1.5	31.0	14.5	16.0	32	32	185
GEV-18LR 1.1 WD	708.1171.652.20	400	1	26x1.5	34.5	17.5	18.0	32	41	256
GEV-22LR 1.2 WD	708.1171.764.20	250	1/2	30x2.0	32.5	16.5	14.0	36	32	200
◊ GEV-22LR 3.4 WD	708.1171.768.20	250	3/4	30x2.0	33.0	16.5	16.0	36	32	196
GEV-22LR 1.1 WD	708.1171.770.20	250	1	30x2.0	34.0	17.5	18.0	36	41	289
GEV-22LR 5.4 WD	708.1171.771.20	250	1 1/4	30x2.0	35.0	18.5	20.0	36	50	382

Fortsetzung auf nächster rechter Seite | To be continued on next right page | Continuación próxima página derecha

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
◊=entspricht Reihe nach ISO 8434-1

D1=tube outside diameter
M1=metric connecting thread
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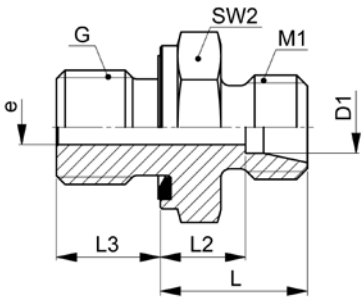
D1=Ø exterior del tubo
M1=rosca métrica conexión
◊=según serie ISO 8434-1

Gerade Einschraubstutzen
Abdichtung durch Profildichtring Form E nach ISO 1179-2

Straight male adaptor connectors
profile sealing ring form E acc. ISO 1179-2

Cuerpos para roscar rectos
cierre hermético mediante junta con perfil forma E según ISO 1179-2



XGEV-..LR WD

Type -D1 G	Mat.-Nr.	PN	G	M1	L	L2	L3	SW2	e	g/Stk
G=Rohrgewinde (zylindrisch)		G=BSP thread (parallel)				G=rosca de conexión (cilíndrica)				
XGEV-28LR 1.2 WD	707.1171.840.20	250	1/2	36x2.0	25.0	17.5	14.0	41	14.0	158
XGEV-28LR 3.4 WD	707.1171.845.20	250	3/4	36x2.0	25.0	17.5	16.0	41	18.0	166
◊ XGEV-28LR 1.1 WD	707.1171.850.20	250	1	36x2.0	25.0	17.5	18.0	41	23.0	169
XGEV-28LR 5.4 WD	707.1171.860.20	250	1 1/4	36x2.0	26.0	18.5	20.0	50	23.0	328
XGEV-35LR 1.2 WD	707.1171.920.20	250	1/2	45x2.0	28.0	17.5	14.0	46	14.0	236
XGEV-35LR 3.4 WD	707.1171.915.20	250	3/4	45x2.0	28.0	17.5	16.0	46	18.0	198
XGEV-35LR 1.1 WD	707.1171.925.20	250	1	45x2.0	28.0	17.5	18.0	46	23.0	248
◊ XGEV-35LR 5.4 WD	707.1171.944.20	250	1 1/4	45x2.0	28.0	17.5	20.0	50	30.0	284
XGEV-35LR 3.2 WD	707.1171.950.20	250	1 1/2	45x2.0	30.0	19.5	22.0	55	30.0	434
XGEV-42LR 1.1 WD	707.1171.980.20	250	1	52x2.0	30.0	19.0	18.0	55	23.0	306
XGEV-42LR 5.4 WD	707.1171.985.20	250	1 1/4	52x2.0	30.0	19.0	20.0	55	30.0	368
◊ XGEV-42LR 3.2 WD	707.1171.992.20	250	1 1/2	52x2.0	30.0	19.0	22.0	55	36.0	356

Dichtungsmaterial: FKM (andere Werkstoffe auf Anfrage)

Sealing material: FKM (other materials on request)

Material de junta tórica: FKM (otros materiales bajo demanda)

ISO 8434-1-SDS-E

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
e=kleinster Innen-Ø
◊=entspricht Reihe nach ISO 8434-1

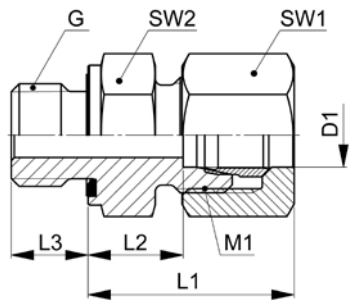
D1=tube outside diameter
M1=metric connecting thread
e=minimum inside diameter
◊=according to series ISO 8434-1

D1=Ø exterior del tubo
M1=rosca métrica conexión
e=Ø interior mínimo
◊=según serie ISO 8434-1

Gerade Einschraubverschraubungen
Abdichtung durch Profildichtring Form E nach ISO 1179-2

Straight male adaptor fittings
profile sealing ring form E acc. ISO 1179-2

Racores para roscar rectos
cierre hermético mediante junta con perfil forma E según ISO 1179-2



GEV-..LR WD

Type -D1 G	Mat.-Nr.	PN	G	M1	L1	L2	L3	SW1	SW2	g/Stk
G=Rohrgewinde (zylindrisch)		G=BSP thread (parallel)				G=rosca de conexión (cilíndrica)				
GEV-28LR 1.2 WD	708.1171.840.20	250	1/2	36x2.0	34.0	17.5	14.0	41	41	264
GEV-28LR 3.4 WD	708.1171.845.20	250	3/4	36x2.0	34.0	17.5	16.0	41	41	270
◊ GEV-28LR 1.1 WD	708.1171.850.20	250	1	36x2.0	34.0	17.5	18.0	41	41	270
GEV-28LR 5.4 WD	708.1171.860.20	250	1 1/4	36x2.0	35.0	18.5	20.0	41	50	427
GEV-35LR 1.2 WD	708.1171.920.20	250	1/2	45x2.0	39.0	17.5	14.0	50	46	416
GEV-35LR 3.4 WD	708.1171.915.20	250	3/4	45x2.0	39.0	17.5	16.0	50	46	400
GEV-35LR 1.1 WD	708.1171.925.20	250	1	45x2.0	39.0	17.5	18.0	50	46	404
◊ GEV-35LR 5.4 WD	708.1171.944.20	250	1 1/4	45x2.0	39.0	17.5	20.0	50	50	465
GEV-35LR 3.2 WD	708.1171.950.20	250	1 1/2	45x2.0	41.0	19.5	22.0	50	55	594
GEV-42LR 1.1 WD	708.1171.980.20	250	1	52x2.0	42.0	19.0	18.0	60	55	558
GEV-42LR 5.4 WD	708.1171.985.20	250	1 1/4	52x2.0	42.0	19.0	20.0	60	55	626
◊ GEV-42LR 3.2 WD	708.1171.992.20	250	1 1/2	52x2.0	42.0	19.0	22.0	60	55	642

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Sizes are approximate dimensiones at tightened nut.

Las medidas son aproximadas con la tuerca de unión apretada.

Dichtungsmaterial: FKM (andere Werkstoffe auf Anfrage)

Sealing material: FKM (other materials on request)

Material de junta tórica: FKM (otros materiales bajo demanda)

ISO 8434-1-SDSC-E

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
◊=entspricht Reihe nach ISO 8434-1

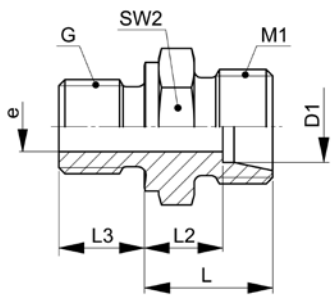
D1=tube outside diameter
M1=metric connecting thread
◊=according to series ISO 8434-1

D1=Ø exterior del tubo
M1=rosca métrica conexión
◊=según serie ISO 8434-1

Gerade Einschraubstutzen
Abdichtung durch Dichtkante Form B nach ISO 1179-4

Straight male adaptor connectors
sealing edge form B acc. ISO 1179-4

Cuerpos para roscar rectos
cierre hermético mediante borde de obturación forma B según ISO 1179-4



XGEV-..SR

Type -D1 G	Mat.-Nr.	PN	G	M1	L	L2	L3	SW2	e	g/Stk
G=Rohrgewinde (zylindrisch)		G=BSP thread (parallel)				G=rosca de conexión (cilíndrica)				
XGEV-06SR 1.8	706.1141.100.30	800	1/8	14x1.5	19.5	12.5	8.0	14	4.0	20
◊ XGEV-06SR 1.4	706.1141.110.30	800	1/4	14x1.5	20.0	13.0	12.0	19	4.0	36
XGEV-06SR 3.8	706.1141.120.30	800	3/8	14x1.5	22.5	15.5	12.0	22	4.0	58
XGEV-06SR 1.2	706.1141.125.30	800	1/2	14x1.5	25.0	18.0	12.0	27	4.0	100
XGEV-06SR 3.4	706.1141.126.30	800	3/4	14x1.5	27.0	20.0	12.0	32	4.0	123
XGEV-08SR 1.8	706.1141.160.30	800	1/8	16x1.5	21.5	14.5	12.0	17	4.0	21
◊ XGEV-08SR 1.4	706.1141.170.30	800	1/4	16x1.5	22.0	15.0	12.0	19	5.0	42
XGEV-08SR 3.8	706.1141.180.30	800	3/8	16x1.5	22.5	15.5	12.0	22	5.0	60
XGEV-08SR 1.2	706.1141.185.30	800	1/2	16x1.5	25.0	18.0	14.0	27	5.0	100
XGEV-10SR 1.8	706.1141.265.30	800	1/8	18x1.5	21.5	14.0	8.0	19	4.0	28
XGEV-10SR 1.4	706.1141.270.30	800	1/4	18x1.5	22.0	14.5	12.0	19	5.0	45
◊ XGEV-10SR 3.8	706.1141.280.30	800	3/8	18x1.5	22.5	15.0	12.0	22	7.0	48
XGEV-10SR 1.2	706.1141.285.30	800	1/2	18x1.5	25.0	17.5	14.0	27	7.0	98
XGEV-10SR 3.4	706.1141.290.30	800	3/4	18x1.5	27.0	19.5	16.0	32	7.0	118
XGEV-12SR 1.4	706.1141.380.30	630	1/4	20x1.5	24.0	16.5	12.0	22	5.0	56
◊ XGEV-12SR 3.8	706.1141.390.30	630	3/8	20x1.5	24.5	17.0	12.0	22	8.0	64
XGEV-12SR 1.2	706.1141.400.30	630	1/2	20x1.5	25.0	17.5	14.0	27	8.0	99
XGEV-12SR 3.4	706.1141.405.30	630	3/4	20x1.5	25.0	17.5	16.0	32	8.0	154
XGEV-14SR 1.4	706.1141.500.30	630	1/4	22x1.5	24.0	16.0	12.0	24	5.0	62
XGEV-14SR 3.8	706.1141.502.30	630	3/8	22x1.5	26.5	18.5	12.0	24	8.0	76
XGEV-14SR 1.2	706.1141.504.30	630	1/2	22x1.5	27.0	19.0	14.0	27	10.0	99
XGEV-14SR 3.4	706.1141.506.30	630	3/4	22x1.5	29.0	21.0	16.0	32	10.0	164
XGEV-14SR 1.1	706.1141.510.30	630	1	22x1.5	31.0	23.0	18.0	41	10.0	188
XGEV-16SR 3.8	706.1141.564.30	420	3/8	24x1.5	26.5	18.0	12.0	27	8.0	92
◊ XGEV-16SR 1.2	706.1141.566.30	420	1/2	24x1.5	27.0	18.5	14.0	27	12.0	94
XGEV-16SR 3.4	706.1141.568.30	420	3/4	24x1.5	29.0	20.5	16.0	32	12.0	152
XGEV-16SR 1.1	706.1141.570.30	420	1	24x1.5	31.0	22.5	18.0	41	12.0	290
XGEV-20SR 1.2	706.1141.706.30	420	1/2	30x2.0	31.0	20.5	14.0	32	12.0	144
◊ XGEV-20SR 3.4	706.1141.708.30	420	3/4	30x2.0	31.0	20.5	16.0	32	16.0	155
XGEV-20SR 1.1	706.1141.712.30	420	1	30x2.0	33.0	22.5	18.0	41	16.0	282
XGEV-20SR 5.4	706.1141.715.30	420	1 1/4	30x2.0	33.0	22.5	20.0	50	16.0	460
XGEV-20SR 3.2	706.1141.717.30	420	1 1/2	30x2.0	36.0	25.5	22.0	55	16.0	664

Fortsetzung auf nächster linker Seite | To be continued on next left page | Continuación próxima página izquierda

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
e=kleinster Innen-Ø
◊=entspricht Reihe nach ISO 8434-1

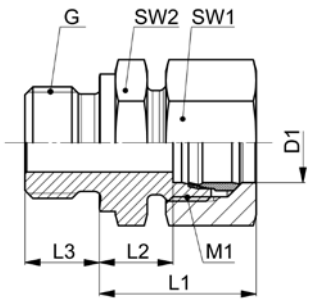
D1=tube outside diameter
M1=metric connecting thread
e=minimum inside diameter
◊=according to series ISO 8434-1

D1=Ø exterior del tubo
M1=rosca métrica conexión
e=Ø interior mínimo
◊=según serie ISO 8434-1

Gerade Einschraubverschraubungen
Abdichtung durch Dichtkante Form B nach ISO 1179-4

Straight male adaptor fittings
sealing edge form B acc. ISO 1179-4

Racores para roscar rectos
cierre hermético mediante borde de obturación forma B según ISO 1179-4



GEV-..SR

Type -D1 G	Mat.-Nr.	PN	G	M1	L1	L2	L3	SW1	SW2	g/Stk
G=Rohrgewinde (zylindrisch)		G=BSP thread (parallel)				G=rosca de conexión (cilíndrica)				
GEV-06SR 1.8	708.1141.100.30	800	1/8	14x1.5	27.5	12.5	8.0	17	14	40
◊ GEV-06SR 1.4	708.1141.110.30	800	1/4	14x1.5	28.0	13.0	12.0	17	19	54
GEV-06SR 3.8	708.1141.120.30	800	3/8	14x1.5	30.5	15.5	12.0	17	22	63
GEV-06SR 1.2	708.1141.125.30	800	1/2	14x1.5	33.0	18.0	12.0	17	27	107
GEV-06SR 3.4	708.1141.126.30	800	3/4	14x1.5	35.0	20.0	12.0	17	32	152
GEV-08SR 1.8	708.1141.160.30	800	1/8	16x1.5	29.5	14.5	12.0	19	17	58
◊ GEV-08SR 1.4	708.1141.170.30	800	1/4	16x1.5	30.0	15.0	12.0	19	19	63
GEV-08SR 3.8	708.1141.180.30	800	3/8	16x1.5	30.5	15.5	12.0	19	22	82
GEV-08SR 1.2	708.1141.185.30	800	1/2	16x1.5	33.0	18.0	14.0	19	27	108
GEV-10SR 1.8	708.1141.265.30	800	1/8	18x1.5	30.5	14.0	8.0	22	19	77
GEV-10SR 1.4	708.1141.270.30	800	1/4	18x1.5	31.0	14.5	12.0	22	19	73
◊ GEV-10SR 3.8	708.1141.280.30	800	3/8	18x1.5	31.5	15.0	12.0	22	22	89
GEV-10SR 1.2	708.1141.285.30	800	1/2	18x1.5	34.0	17.5	14.0	22	27	125
GEV-10SR 3.4	708.1141.290.30	800	3/4	18x1.5	36.0	19.5	16.0	22	32	208
GEV-12SR 1.4	708.1141.380.30	630	1/4	20x1.5	33.0	16.5	12.0	24	22	91
◊ GEV-12SR 3.8	708.1141.390.30	630	3/8	20x1.5	33.5	17.0	12.0	24	22	100
GEV-12SR 1.2	708.1141.400.30	630	1/2	20x1.5	34.0	17.5	14.0	24	27	135
GEV-12SR 3.4	708.1141.405.30	630	3/4	20x1.5	34.0	17.5	16.0	24	32	192
GEV-14SR 1.4	708.1141.500.30	630	1/4	22x1.5	34.0	16.0	12.0	27	24	118
GEV-14SR 3.8	708.1141.502.30	630	3/8	22x1.5	36.5	18.5	12.0	27	24	130
GEV-14SR 1.2	708.1141.504.30	630	1/2	22x1.5	37.0	19.0	14.0	27	27	154
GEV-14SR 3.4	708.1141.506.30	630	3/4	22x1.5	39.0	21.0	16.0	27	32	195
GEV-14SR 1.1	708.1141.510.30	630	1	22x1.5	41.0	23.0	18.0	27	41	350
GEV-16SR 3.8	708.1141.564.30	420	3/8	24x1.5	36.5	18.0	12.0	30	27	156
◊ GEV-16SR 1.2	708.1141.566.30	420	1/2	24x1.5	37.0	18.5	14.0	30	27	161
GEV-16SR 3.4	708.1141.568.30	420	3/4	24x1.5	39.0	20.5	16.0	30	32	240
GEV-16SR 1.1	708.1141.570.30	420	1	24x1.5	41.0	22.5	18.0	30	41	359
GEV-20SR 1.2	708.1141.706.30	420	1/2	30x2.0	42.0	20.5	14.0	36	32	245
◊ GEV-20SR 3.4	708.1141.708.30	420	3/4	30x2.0	42.0	20.5	16.0	36	32	277
GEV-20SR 1.1	708.1141.712.30	420	1	30x2.0	44.0	22.5	18.0	36	41	387
GEV-20SR 5.4	708.1141.715.30	420	1 1/4	30x2.0	44.0	22.5	20.0	36	50	574
GEV-20SR 3.2	708.1141.717.30	420	1 1/2	30x2.0	47.0	25.5	22.0	36	55	778

Fortsetzung auf nächster rechter Seite | To be continued on next right page | Continuación próxima página derecha

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
◊=entspricht Reihe nach ISO 8434-1

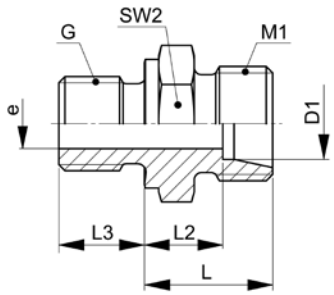
D1=tube outside diameter
M1=metric connecting thread
◊=according to series ISO 8434-1

D1=Ø exterior del tubo
M1=rosca métrica conexión
◊=según serie ISO 8434-1

Gerade Einschraubstutzen
Abdichtung durch Dichtkante Form B nach ISO 1179-4

Straight male adaptor connectors
sealing edge form B acc. ISO 1179-4

Cuerpos para roscar rectos
cierre hermético mediante borde de obturación forma B según ISO 1179-4



XGEV-..SR

Type -D1 G	Mat.-Nr.	PN	G	M1	L	L2	L3	SW2	e	g/Stk
G=Rohrgewinde (zylindrisch)		G=BSP thread (parallel)				G=rosca de conexión (cilíndrica)				
XGEV-25SR 1.2	706.1141.800.30	420	1/2	36x2.0	32.0	20.0	14.0	41	12.0	220
XGEV-25SR 3.4	706.1141.805.30	420	3/4	36x2.0	35.0	23.0	16.0	41	16.0	258
◊ XGEV-25SR 1.1	706.1141.810.30	420	1	36x2.0	35.0	23.0	18.0	41	20.0	273
XGEV-25SR 5.4	706.1141.815.30	420	1 1/4	36x2.0	35.0	23.0	20.0	50	20.0	452
XGEV-25SR 3.2	706.1141.820.30	420	1 1/2	36x2.0	38.0	26.0	22.0	55	20.0	549
XGEV-30SR 3.4	706.1141.895.30	320	3/4	42x2.0	37.0	23.5	16.0	46	16.0	318
XGEV-30SR 1.1	706.1141.900.30	320	1	42x2.0	37.0	23.5	18.0	46	20.0	356
◊ XGEV-30SR 5.4	706.1141.902.30	320	1 1/4	42x2.0	37.0	23.5	20.0	50	25.0	430
XGEV-30SR 3.2	706.1141.905.30	320	1 1/2	42x2.0	40.0	26.5	22.0	55	25.0	616
XGEV-38SR 5.4	706.1141.954.30	320	1 1/4	52x2.0	42.0	26.0	20.0	55	25.0	588
◊ XGEV-38SR 3.2	706.1141.953.30	320	1 1/2	52x2.0	42.0	26.0	22.0	55	32.0	579

ISO 8434-1-SDS-B

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
e=kleinster Innen-Ø
◊=entspricht Reihe nach ISO 8434-1

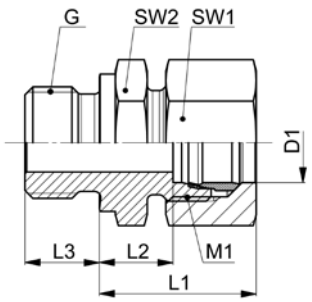
D1=tube outside diameter
M1=metric connecting thread
e=minimum inside diameter
◊=according to series ISO 8434-1

D1=Ø exterior del tubo
M1=rosca métrica conexión
e=Ø interior mínimo
◊=según serie ISO 8434-1

Gerade Einschraubverschraubungen
Abdichtung durch Dichtkante Form B nach ISO 1179-4

Straight male adaptor fittings
sealing edge form B acc. ISO 1179-4

Racores para roscar rectos
cierre hermético mediante borde de obturación forma B según ISO 1179-4



GEV-..SR

Type -D1 G	Mat.-Nr.	PN	G	M1	L1	L2	L3	SW1	SW2	g/Stk
G=Rohrgewinde (zylindrisch)		G=BSP thread (parallel)				G=rosca de conexión (cilíndrica)				
GEV-25SR 1.2	708.1141.800.30	420	1/2	36x2.0	44.0	20.0	14.0	46	41	444
GEV-25SR 3.4	708.1141.805.30	420	3/4	36x2.0	47.0	23.0	16.0	46	41	455
◊ GEV-25SR 1.1	708.1141.810.30	420	1	36x2.0	47.0	23.0	18.0	46	41	494
GEV-25SR 5.4	708.1141.815.30	420	1 1/4	36x2.0	47.0	23.0	20.0	46	50	674
GEV-25SR 3.2	708.1141.820.30	420	1 1/2	36x2.0	50.0	26.0	22.0	46	55	582
GEV-30SR 3.4	708.1141.895.30	320	3/4	42x2.0	50.0	23.5	16.0	50	46	611
GEV-30SR 1.1	708.1141.900.30	320	1	42x2.0	50.0	23.5	18.0	50	46	630
◊ GEV-30SR 5.4	708.1141.902.30	320	1 1/4	42x2.0	50.0	23.5	20.0	50	50	670
GEV-30SR 3.2	708.1141.905.30	320	1 1/2	42x2.0	53.0	26.5	22.0	50	55	979
GEV-38SR 5.4	708.1141.954.30	320	1 1/4	52x2.0	55.0	26.0	20.0	60	55	920
◊ GEV-38SR 3.2	708.1141.953.30	320	1 1/2	52x2.0	55.0	26.0	22.0	60	55	935

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Sizes are approximate dimensions at tightened nuts.

Las medidas son aproximadas con la tuerca de unión apretada.

ISO 8434-1-SDSC-B

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
◊=entspricht Reihe nach ISO 8434-1

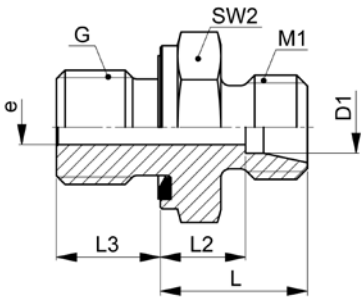
D1=tube outside diameter
M1=metric connecting thread
◊=according to series ISO 8434-1

D1=Ø exterior del tubo
M1=rosca métrica conexión
◊=según serie ISO 8434-1

Gerade Einschraubstutzen
Abdichtung durch Profildichtring Form E nach ISO 1179-2

Straight male adaptor connectors
profile sealing ring form E acc. ISO 1179-2

Cuerpos para roscar rectos
cierre hermético mediante junta con perfil forma E según ISO 1179-2



XGEV-..SR WD

Type -D1 G	Mat.-Nr.	PN	G	M1	L	L2	L3	SW2	e	g/Stk
G=Rohrgewinde (zylindrisch)		G=BSP thread (parallel)				G=rosca de conexión (cilíndrica)				
XGEV-06SR 1.8 WD	707.1171.100.30	800	1/8	14x1.5	19.5	12.5	8.0	14	4.0	24
◊ XGEV-06SR 1.4 WD	707.1171.110.30	800	1/4	14x1.5	20.0	13.0	12.0	19	4.0	36
XGEV-06SR 3.8 WD	707.1171.120.30	800	3/8	14x1.5	22.5	15.5	12.0	22	4.0	54
XGEV-06SR 1.2 WD	707.1171.125.30	800	1/2	14x1.5	25.0	18.0	14.0	27	4.0	100
XGEV-06SR 3.4 WD	707.1171.126.30	800	3/4	14x1.5	27.0	20.0	16.0	32	4.0	166
XGEV-08SR 1.8 WD	707.1171.160.30	800	1/8	16x1.5	21.5	14.5	8.0	17	4.0	40
◊ XGEV-08SR 1.4 WD	707.1171.170.30	800	1/4	16x1.5	22.0	15.0	12.0	19	5.0	41
XGEV-08SR 3.8 WD	707.1171.180.30	800	3/8	16x1.5	22.5	15.5	12.0	22	5.0	58
XGEV-08SR 1.2 WD	707.1171.185.30	800	1/2	16x1.5	25.0	18.0	14.0	27	5.0	100
XGEV-10SR 1.8 WD	707.1171.265.30	800	1/8	18x1.5	21.5	14.0	8.0	19	4.0	32
XGEV-10SR 1.4 WD	707.1171.270.30	800	1/4	18x1.5	22.0	14.5	12.0	19	5.0	44
◊ XGEV-10SR 3.8 WD	707.1171.280.30	800	3/8	18x1.5	22.5	15.0	12.0	22	7.0	56
XGEV-10SR 1.2 WD	707.1171.285.30	800	1/2	18x1.5	25.0	17.5	14.0	27	7.0	96
XGEV-10SR 3.4 WD	707.1171.290.30	800	3/4	18x1.5	27.0	19.5	16.0	32	7.0	115
XGEV-12SR 1.4 WD	707.1171.380.30	630	1/4	20x1.5	24.0	16.5	12.0	22	5.0	58
◊ XGEV-12SR 3.8 WD	707.1171.390.30	630	3/8	20x1.5	24.5	17.0	12.0	22	8.0	64
XGEV-12SR 1.2 WD	707.1171.400.30	630	1/2	20x1.5	25.0	17.5	14.0	27	8.0	98
XGEV-12SR 3.4 WD	707.1171.405.30	630	3/4	20x1.5	25.0	17.5	16.0	32	8.0	160
XGEV-14SR 1.4 WD	707.1171.500.30	630	1/4	22x1.5	24.0	16.0	12.0	24	5.0	66
XGEV-14SR 3.8 WD	707.1171.502.30	630	3/8	22x1.5	26.5	18.5	12.0	24	8.0	112
XGEV-14SR 1.2 WD	707.1171.504.30	630	1/2	22x1.5	27.0	19.0	14.0	27	10.0	99
XGEV-14SR 3.4 WD	707.1171.506.30	630	3/4	22x1.5	29.0	21.0	16.0	32	10.0	164
XGEV-16SR 1.4 WD	707.1171.562.30	420	1/4	24x1.5	26.0	17.5	12.0	27	5.0	88
XGEV-16SR 3.8 WD	707.1171.564.30	420	3/8	24x1.5	26.5	18.0	12.0	27	8.0	88
◊ XGEV-16SR 1.2 WD	707.1171.566.30	420	1/2	24x1.5	27.0	18.5	14.0	27	12.0	94
XGEV-16SR 3.4 WD	707.1171.568.30	420	3/4	24x1.5	29.0	20.5	16.0	32	12.0	155
XGEV-16SR 1.1 WD	707.1171.570.30	420	1	24x1.5	31.0	22.5	18.0	41	12.0	275
XGEV-20SR 1.2 WD	707.1171.706.30	420	1/2	30x2.0	31.0	20.5	14.0	32	12.0	144
◊ XGEV-20SR 3.4 WD	707.1171.708.30	420	3/4	30x2.0	31.0	20.5	16.0	32	16.0	152
XGEV-20SR 1.1 WD	707.1171.712.30	420	1	30x2.0	33.0	22.5	18.0	41	16.0	296
XGEV-20SR 5.4 WD	707.1171.715.30	420	1 1/4	30x2.0	33.0	22.5	20.0	50	16.0	458
XGEV-20SR 3.2 WD	707.1171.717.30	420	1 1/2	30x2.0	36.0	25.5	22.0	55	16.0	664

Fortsetzung auf nächster linker Seite | To be continued on next left page | Continuación próxima página izquierda

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
e=kleinster Innen-Ø
◊=entspricht Reihe nach ISO 8434-1

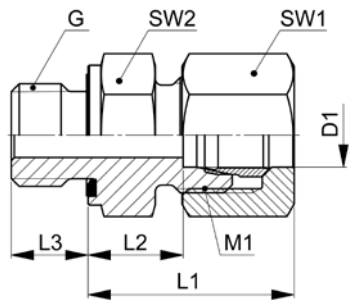
D1=tube outside diameter
M1=metric connecting thread
e=minimum inside diameter
◊=according to series ISO 8434-1

D1=Ø exterior del tubo
M1=rosca métrica conexión
e=Ø interior mínimo
◊=según serie ISO 8434-1

Gerade Einschraubverschraubungen
Abdichtung durch Profildichtring Form E nach ISO 1179-2

Straight male adaptor fittings
profile sealing ring form E acc. ISO 1179-2

Racores para roscar rectos
cierre hermético mediante junta con perfil forma E según ISO 1179-2



GEV-..SR WD

Type -D1 G	Mat.-Nr.	PN	G	M1	L1	L2	L3	SW1	SW2	g/Stk
G=Rohrgewinde (zylindrisch)		G=BSP thread (parallel)				G=rosca de conexión (cilíndrica)				
GEV-06SR 1.8 WD	708.1171.100.30	800	1/8	14x1.5	27.5	12.5	8.0	17	14	40
◊ GEV-06SR 1.4 WD	708.1171.110.30	800	1/4	14x1.5	28.0	13.0	12.0	17	19	54
GEV-06SR 3.8 WD	708.1171.120.30	800	3/8	14x1.5	30.5	15.5	12.0	17	22	63
GEV-06SR 1.2 WD	708.1171.125.30	800	1/2	14x1.5	33.0	18.0	14.0	17	27	107
GEV-06SR 3.4 WD	708.1171.126.30	800	3/4	14x1.5	35.0	20.0	16.0	17	32	184
GEV-08SR 1.8 WD	708.1171.160.30	800	1/8	16x1.5	29.5	14.5	8.0	19	17	58
◊ GEV-08SR 1.4 WD	708.1171.170.30	800	1/4	16x1.5	30.0	15.0	12.0	19	19	63
GEV-08SR 3.8 WD	708.1171.180.30	800	3/8	16x1.5	30.5	15.5	12.0	19	22	82
GEV-08SR 1.2 WD	708.1171.185.30	800	1/2	16x1.5	33.0	18.0	14.0	19	27	108
GEV-10SR 1.8 WD	708.1171.265.30	800	1/8	18x1.5	30.5	14.0	8.0	22	19	48
GEV-10SR 1.4 WD	708.1171.270.30	800	1/4	18x1.5	31.0	14.5	12.0	22	19	73
◊ GEV-10SR 3.8 WD	708.1171.280.30	800	3/8	18x1.5	31.5	15.0	12.0	22	22	89
GEV-10SR 1.2 WD	708.1171.285.30	800	1/2	18x1.5	34.0	17.5	14.0	22	27	125
GEV-10SR 3.4 WD	708.1171.290.30	800	3/4	18x1.5	36.0	19.5	16.0	22	32	166
GEV-12SR 1.4 WD	708.1171.380.30	630	1/4	20x1.5	33.0	16.5	12.0	24	22	91
◊ GEV-12SR 3.8 WD	708.1171.390.30	630	3/8	20x1.5	33.5	17.0	12.0	24	22	100
GEV-12SR 1.2 WD	708.1171.400.30	630	1/2	20x1.5	34.0	17.5	14.0	24	27	135
GEV-12SR 3.4 WD	708.1171.405.30	630	3/4	20x1.5	34.0	17.5	16.0	24	32	192
GEV-14SR 1.4 WD	708.1171.500.30	630	1/4	22x1.5	34.0	16.0	12.0	27	24	120
GEV-14SR 3.8 WD	708.1171.502.30	630	3/8	22x1.5	36.5	18.5	12.0	27	24	130
GEV-14SR 1.2 WD	708.1171.504.30	630	1/2	22x1.5	37.0	19.0	14.0	27	27	154
GEV-14SR 3.4 WD	708.1171.506.30	630	3/4	22x1.5	39.0	21.0	16.0	27	32	195
GEV-16SR 1.4 WD	708.1171.562.30	420	1/4	24x1.5	37.0	17.5	12.0	30	27	156
GEV-16SR 3.8 WD	708.1171.564.30	420	3/8	24x1.5	36.5	18.0	12.0	30	27	156
◊ GEV-16SR 1.2 WD	708.1171.566.30	420	1/2	24x1.5	37.0	18.5	14.0	30	27	161
GEV-16SR 3.4 WD	708.1171.568.30	420	3/4	24x1.5	39.0	20.5	16.0	30	32	226
GEV-16SR 1.1 WD	708.1171.570.30	420	1	24x1.5	41.0	22.5	18.0	30	41	348
GEV-20SR 1.2 WD	708.1171.706.30	420	1/2	30x2.0	42.0	20.5	14.0	36	32	245
◊ GEV-20SR 3.4 WD	708.1171.708.30	420	3/4	30x2.0	42.0	20.5	16.0	36	32	277
GEV-20SR 1.1 WD	708.1171.712.30	420	1	30x2.0	44.0	22.5	18.0	36	41	387
GEV-20SR 5.4 WD	708.1171.715.30	420	1 1/4	30x2.0	44.0	22.5	20.0	36	50	574
GEV-20SR 3.2 WD	708.1171.717.30	420	1 1/2	30x2.0	47.0	25.5	22.0	36	55	782

Fortsetzung auf nächster rechter Seite | To be continued on next right page | Continuación próxima página derecha

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
◊=entspricht Reihe nach ISO 8434-1

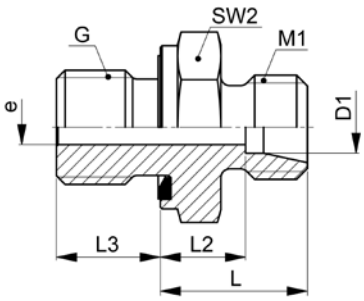
D1=tube outside diameter
M1=metric connecting thread
◊=according to series ISO 8434-1

D1=Ø exterior del tubo
M1=rosca métrica conexión
◊=según serie ISO 8434-1

Gerade Einschraubstutzen
Abdichtung durch Profildichtring Form E nach ISO 1179-2

Straight male adaptor connectors
profile sealing ring form E acc. ISO 1179-2

Cuerpos para roscar rectos
cierre hermético mediante junta con perfil forma E según ISO 1179-2



XGEV-..SR WD

Type -D1 G	Mat.-Nr.	PN	G	M1	L	L2	L3	SW2	e	g/Stk
G=Rohrgewinde (zylindrisch)		G=BSP thread (parallel)				G=rosca de conexión (cilíndrica)				
XGEV-25SR 1.2 WD	707.1171.800.30	420	1/2	36x2.0	32.0	20.0	14.0	41	12.0	220
XGEV-25SR 3.4 WD	707.1171.805.30	420	3/4	36x2.0	35.0	23.0	16.0	41	16.0	254
◊ XGEV-25SR 1.1 WD	707.1171.810.30	420	1	36x2.0	35.0	23.0	18.0	41	20.0	270
XGEV-25SR 5.4 WD	707.1171.815.30	420	1 1/4	36x2.0	35.0	23.0	20.0	50	20.0	450
XGEV-25SR 3.2 WD	707.1171.820.30	420	1 1/2	36x2.0	38.0	26.0	22.0	55	20.0	648
XGEV-30SR 3.4 WD	707.1171.895.30	320	3/4	42x2.0	37.0	23.5	16.0	46	16.0	318
XGEV-30SR 1.1 WD	707.1171.900.30	320	1	42x2.0	37.0	23.5	18.0	46	20.0	352
◊ XGEV-30SR 5.4 WD	707.1171.902.30	320	1 1/4	42x2.0	37.0	23.5	20.0	50	25.0	426
XGEV-30SR 3.2 WD	707.1171.905.30	320	1 1/2	42x2.0	40.0	26.5	22.0	55	25.0	620
XGEV-38SR 1.1 WD	707.1171.960.30	320	1	52x2.0	39.0	26.0	18.0	55	20.0	580
XGEV-38SR 5.4 WD	707.1171.954.30	320	1 1/4	52x2.0	39.0	23.0	20.0	55	25.0	520
◊ XGEV-38SR 3.2 WD	707.1171.953.30	320	1 1/2	52x2.0	42.0	26.0	22.0	55	32.0	640

Dichtungsmaterial: FKM (andere Werkstoffe auf Anfrage)

Sealing material: FKM (other materials on request)

Material de junta tórica: FKM (otros materiales bajo demanda)

ISO 8434-1-SDS-E

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
e=kleinster Innen-Ø
◊=entspricht Reihe nach ISO 8434-1

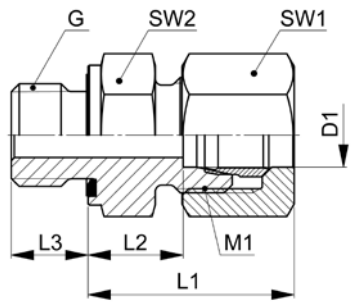
D1=tube outside diameter
M1=metric connecting thread
e=minimum inside diameter
◊=according to series ISO 8434-1

D1=Ø exterior del tubo
M1=rosca métrica conexión
e=Ø interior mínimo
◊=según serie ISO 8434-1

Gerade Einschraubverschraubungen
Abdichtung durch Profildichtring Form E nach ISO 1179-2

Straight male adaptor fittings
profile sealing ring form E acc. ISO 1179-2

Racores para roscar rectos
cierre hermético mediante junta con perfil forma E según ISO 1179-2



GEV-..SR WD

Type -D1 G	Mat.-Nr.	PN	G	M1	L1	L2	L3	SW1	SW2	g/Stk
G=Rohrgewinde (zylindrisch)		G=BSP thread (parallel)				G=rosca de conexión (cilíndrica)				
GEV-25SR 1.2 WD	708.1171.800.30	420	1/2	36x2.0	44.0	20.0	14.0	46	41	456
GEV-25SR 3.4 WD	708.1171.805.30	420	3/4	36x2.0	47.0	23.0	16.0	46	41	455
◊ GEV-25SR 1.1 WD	708.1171.810.30	420	1	36x2.0	47.0	23.0	18.0	46	41	494
GEV-25SR 5.4 WD	708.1171.815.30	420	1 1/4	36x2.0	47.0	23.0	20.0	46	50	674
GEV-25SR 3.2 WD	708.1171.820.30	420	1 1/2	36x2.0	50.0	26.0	22.0	46	55	872
GEV-30SR 3.4 WD	708.1171.895.30	320	3/4	42x2.0	50.0	23.5	16.0	50	46	568
GEV-30SR 1.1 WD	708.1171.900.30	320	1	42x2.0	50.0	23.5	18.0	50	46	580
◊ GEV-30SR 5.4 WD	708.1171.902.30	320	1 1/4	42x2.0	50.0	23.5	20.0	50	50	670
GEV-30SR 3.2 WD	708.1171.905.30	320	1 1/2	42x2.0	53.0	26.5	22.0	50	55	870
GEV-38SR 1.1 WD	708.1171.960.30	320	1	52x2.0	54.0	26.0	18.0	60	55	935
GEV-38SR 5.4 WD	708.1171.954.30	320	1 1/4	52x2.0	54.0	23.0	20.0	60	55	920
◊ GEV-38SR 3.2 WD	708.1171.953.30	320	1 1/2	52x2.0	57.0	26.0	22.0	60	55	935

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Sizes are approximate dimensiones at tightened nut.

Las medidas son aproximadas con la tuerca de unión apretada.

Dichtungsmaterial: FKM (andere Werkstoffe auf Anfrage)

Sealing material: FKM (other materials on request)

Material de junta tórica: FKM (otros materiales bajo demanda)

ISO 8434-1-SDSC-E

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
◊=entspricht Reihe nach ISO 8434-1

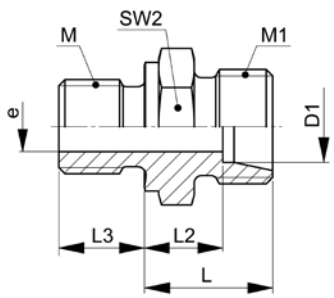
D1=tube outside diameter
M1=metric connecting thread
◊=according to series ISO 8434-1

D1=Ø exterior del tubo
M1=rosca métrica conexión
◊=según serie ISO 8434-1

Gerade Einschraubstutzen
Abdichtung durch Dichtkante Form B nach ISO 9974-3

Straight male adaptor connectors
sealing edge form B acc. ISO 9974-3

Cuerpos para roscar rectos
cierre hermético mediante borde de obturación forma B según ISO 9974-3



XGEV-..LM

Type -D1 M	Mat.-Nr.	PN	M	M1	L	L2	L3	SW2	e	g/Stk
M=metrisches Gewinde (zylindrisch)		M=metric thread (parallel)				M=rosca métrica (cilindrica)				
◊ XGEV-06LM 10x1,0	706.1143.180.20	500	10x1.0	12x1.5	15.0	8.5	8.0	14	4.0	15
XGEV-06LM 12x1,5	706.1143.190.20	500	12x1.5	12x1.5	17.0	10.0	12.0	17	4.0	24
◊ XGEV-08LM 12x1,5	706.1143.240.20	500	12x1.5	14x1.5	17.0	10.0	12.0	17	6.0	22
XGEV-08LM 14x1,5	706.1143.245.20	500	14x1.5	14x1.5	17.0	10.0	12.0	19	6.0	28
XGEV-08LM 18x1,5	706.1143.255.20	500	18x1.5	14x1.5	18.5	11.5	12.0	24	6.0	54
XGEV-10LM 10x1,0	706.1143.270.20	500	10x1.0	16x1.5	17.5	10.5	8.0	17	4.0	20
XGEV-10LM 12x1,5	706.1143.275.20	500	12x1.5	16x1.5	18.0	11.0	12.0	17	6.0	24
◊ XGEV-10LM 14x1,5	706.1143.280.20	500	14x1.5	16x1.5	18.0	11.0	12.0	19	7.0	30
XGEV-10LM 16x1,5	706.1143.285.20	500	16x1.5	16x1.5	19.5	12.5	12.0	22	8.0	42
XGEV-10LM 18x1,5	706.1143.288.20	500	18x1.5	16x1.5	19.5	12.5	12.0	24	8.0	50
XGEV-10LM 22x1,5	706.1143.290.20	500	22x1.5	16x1.5	21.0	14.0	14.0	27	8.0	85
XGEV-12LM 14x1,5	706.1143.327.20	400	14x1.5	18x1.5	19.0	12.0	12.0	19	7.0	34
◊ XGEV-12LM 16x1,5	706.1143.330.20	400	16x1.5	18x1.5	19.5	12.5	12.0	22	9.0	41
XGEV-12LM 18x1,5	706.1143.333.20	400	18x1.5	18x1.5	19.5	12.5	12.0	24	9.0	50
XGEV-12LM 22x1,5	706.1143.338.20	400	22x1.5	18x1.5	21.0	14.0	14.0	27	9.0	80
◊ XGEV-15LM 18x1,5	706.1143.390.20	400	18x1.5	22x1.5	20.5	13.5	12.0	24	11.0	50
XGEV-15LM 22x1,5	706.1143.395.20	400	22x1.5	22x1.5	22.0	15.0	14.0	27	12.0	76
XGEV-18LM 18x1,5	706.1143.455.20	400	18x1.5	26x1.5	22.5	15.0	12.0	27	11.0	80
◊ XGEV-18LM 22x1,5	706.1143.460.20	400	22x1.5	26x1.5	22.0	14.5	14.0	27	14.0	76
XGEV-18LM 26x1,5	706.1143.465.20	400	26x1.5	26x1.5	22.0	14.5	16.0	32	14.0	88
XGEV-22LM 18x1,5	706.1143.525.20	250	18x1.5	30x2.0	25.5	18.0	12.0	32	11.0	119
XGEV-22LM 22x1,5	706.1143.530.20	250	22x1.5	30x2.0	26.0	18.5	14.0	32	14.0	112
◊ XGEV-22LM 26x1,5	706.1143.535.20	250	26x1.5	30x2.0	24.0	16.5	16.0	32	18.0	104
◊ XGEV-28LM 33x2,0	706.1143.570.20	250	33x2.0	36x2.0	25.0	17.5	18.0	41	23.0	168
◊ XGEV-35LM 42x2,0	706.1143.600.20	250	42x2.0	45x2.0	28.0	17.5	20.0	50	30.0	278
◊ XGEV-42LM 48x2,0	706.1143.992.20	250	48x2.0	52x2.0	30.0	19.0	22.0	55	36.0	340

ISO 8434-1-SDS-B

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
e=kleinster Innen-Ø
◊=entspricht Reihe nach ISO 8434-1

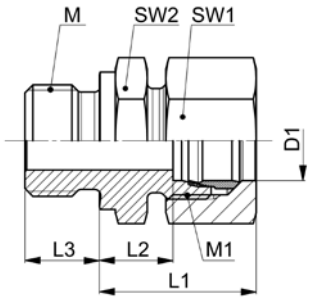
D1=tube outside diameter
M1=metric connecting thread
e=minimum inside diameter
◊=according to series ISO 8434-1

D1=Ø exterior del tubo
M1=rosca métrica conexión
e=Ø interior mínimo
◊=según serie ISO 8434-1

Gerade Einschraubverschraubungen
Abdichtung durch Dichtkante Form B nach ISO 9974-3

Straight male adaptor fittings
sealing edge form B acc. ISO 9974-3

Racores para roscar rectos
cierre hermético mediante borde de obturación forma B según ISO 9974-3



GEV-..LM

Type -D1 M	Mat.-Nr.	PN	M	M1	L1	L2	L3	SW1	SW2	g/Stk
M=metrisches Gewinde (zylindrisch)		M=metric thread (parallel)				M=rosca métrica (cilindrica)				
◊ GEV-06LM 10x1,0	708.1143.180.20	500	10x1.0	12x1.5	23.5	8.5	8.0	14	14	27
GEV-06LM 12x1,5	708.1143.190.20	500	12x1.5	12x1.5	25.0	10.0	12.0	14	17	36
◊ GEV-08LM 12x1,5	708.1143.240.20	500	12x1.5	14x1.5	25.0	10.0	12.0	17	17	39
GEV-08LM 14x1,5	708.1143.245.20	500	14x1.5	14x1.5	25.0	10.0	12.0	17	19	45
GEV-08LM 18x1,5	708.1143.255.20	500	18x1.5	14x1.5	26.5	11.5	12.0	17	24	71
GEV-10LM 10x1,0	708.1143.270.20	500	10x1.0	16x1.5	25.5	10.5	8.0	19	17	44
GEV-10LM 12x1,5	708.1143.275.20	500	12x1.5	16x1.5	26.0	11.0	12.0	19	17	46
◊ GEV-10LM 14x1,5	708.1143.280.20	500	14x1.5	16x1.5	26.0	11.0	12.0	19	19	52
GEV-10LM 16x1,5	708.1143.285.20	500	16x1.5	16x1.5	27.5	12.5	12.0	19	22	66
GEV-10LM 18x1,5	708.1143.288.20	500	18x1.5	16x1.5	27.5	12.5	12.0	19	24	72
GEV-10LM 22x1,5	708.1143.290.20	500	22x1.5	16x1.5	30.0	14.0	14.0	19	27	86
GEV-12LM 14x1,5	708.1143.327.20	400	14x1.5	18x1.5	27.0	12.0	12.0	22	19	61
◊ GEV-12LM 16x1,5	708.1143.330.20	400	16x1.5	18x1.5	27.5	12.5	12.0	22	22	67
GEV-12LM 18x1,5	708.1143.333.20	400	18x1.5	18x1.5	27.5	12.5	12.0	22	24	77
GEV-12LM 22x1,5	708.1143.338.20	400	22x1.5	18x1.5	29.0	14.0	14.0	22	27	107
◊ GEV-15LM 18x1,5	708.1143.390.20	400	18x1.5	22x1.5	28.5	13.5	12.0	27	24	95
GEV-15LM 22x1,5	708.1143.395.20	400	22x1.5	22x1.5	30.0	15.0	14.0	27	27	121
GEV-18LM 18x1,5	708.1143.455.20	400	18x1.5	26x1.5	31.5	15.0	12.0	32	27	148
◊ GEV-18LM 22x1,5	708.1143.460.20	400	22x1.5	26x1.5	31.0	14.5	14.0	32	27	143
GEV-18LM 26x1,5	708.1143.465.20	400	26x1.5	26x1.5	31.0	14.5	16.0	32	32	155
GEV-22LM 18x1,5	708.1143.525.20	250	18x1.5	30x2.0	34.5	18.0	12.0	36	32	209
GEV-22LM 22x1,5	708.1143.530.20	250	22x1.5	30x2.0	35.0	18.5	14.0	36	32	202
◊ GEV-22LM 26x1,5	708.1143.535.20	250	26x1.5	30x2.0	33.0	16.5	16.0	36	32	191
◊ GEV-28LM 33x2,0	708.1143.570.20	250	33x2.0	36x2.0	34.0	17.5	18.0	41	41	267
◊ GEV-35LM 42x2,0	708.1143.600.20	250	42x2.0	45x2.0	39.0	17.5	20.0	50	50	437
◊ GEV-42LM 48x2,0	708.1143.992.20	250	48x2.0	52x2.0	42.0	19.0	22.0	60	55	581

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Sizes are approximate dimensions at tightened nut.

Las medidas son aproximadas con la tuerca de unión apretada.

ISO 8434-1-SDSC-B

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
◊=entspricht Reihe nach ISO 8434-1

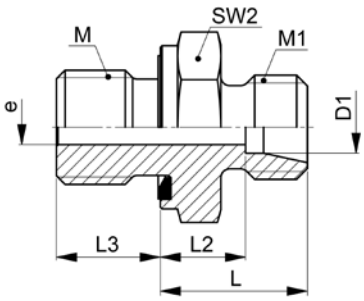
D1=tube outside diameter
M1=metric connecting thread
◊=according to series ISO 8434-1

D1=Ø exterior del tubo
M1=rosca métrica conexión
◊=según serie ISO 8434-1

Gerade Einschraubstutzen
Abdichtung durch Profildichtring Form E nach ISO 9974-2

Straight male adaptor connectors
profile sealing ring form E acc. ISO 9974-2

Cuerpos para roscar rectos
cierre hermético mediante junta con perfil forma E según ISO 9974-2



XGEV-..LM WD

Type -D1 M	Mat.-Nr.	PN	M	M1	L	L2	L3	SW2	e	g/Stk
M=metrisches Gewinde (zylindrisch)	M=metric thread (parallel)					M=rosca métrica (cilindrica)				
◊ XGEV-06LM 10x1,0 WD	707.1173.180.20	500	10x1.0	12x1.5	15.5	8.5	8.0	14	4.0	15
XGEV-06LM 12x1,5 WD	707.1173.190.20	500	12x1.5	12x1.5	17.0	10.0	12.0	17	4.0	25
◊ XGEV-08LM 12x1,5 WD	707.1173.240.20	500	12x1.5	14x1.5	17.0	10.0	12.0	17	6.0	24
XGEV-08LM 14x1,5 WD	707.1173.245.20	500	14x1.5	14x1.5	17.0	10.0	12.0	19	6.0	31
XGEV-08LM 18x1,5 WD	707.1173.255.20	500	18x1.5	14x1.5	18.5	11.5	12.0	24	6.0	55
XGEV-10LM 10x1,0 WD	707.1173.270.20	500	10x1.0	16x1.5	17.5	10.5	8.0	17	4.0	24
XGEV-10LM 12x1,5 WD	707.1173.275.20	500	12x1.5	16x1.5	18.0	10.0	12.0	17	6.0	27
◊ XGEV-10LM 14x1,5 WD	707.1173.280.20	500	14x1.5	16x1.5	18.0	11.0	12.0	19	7.0	31
XGEV-10LM 16x1,5 WD	707.1173.285.20	500	16x1.5	16x1.5	19.5	12.5	12.0	22	7.0	46
XGEV-10LM 18x1,5 WD	707.1173.288.20	500	18x1.5	16x1.5	19.5	12.5	12.0	24	8.0	54
XGEV-10LM 22x1,5 WD	707.1173.290.20	500	22x1.5	16x1.5	21.0	14.0	14.0	27	8.0	86
XGEV-12LM 12X1,5 WD	707.1173.324.20	400	12x1.5	18x1.5	19.0	12.0	12.0	19	9.6	30
XGEV-12LM 14x1,5 WD	707.1173.327.20	400	14x1.5	18x1.5	19.0	12.0	12.0	19	9.0	32
◊ XGEV-12LM 16x1,5 WD	707.1173.330.20	400	16x1.5	18x1.5	19.5	12.5	12.0	22	9.0	44
XGEV-12LM 18x1,5 WD	707.1173.333.20	400	18x1.5	18x1.5	20.0	13.0	12.0	24	9.0	55
XGEV-12LM 22x1,5 WD	707.1173.338.20	400	22x1.5	18x1.5	21.0	14.0	14.0	27	9.0	85
XGEV-15LM 16x1,5 WD	707.1173.388.20	400	16x1.5	22x1.5	20.0	13.0	12.0	24	9.0	51
◊ XGEV-15LM 18x1,5 WD	707.1173.390.20	400	18x1.5	22x1.5	20.5	13.5	12.0	24	12.0	53
XGEV-15LM 22x1,5 WD	707.1173.395.20	400	22x1.5	22x1.5	22.0	15.0	14.0	27	12.0	83
XGEV-18LM 18x1,5 WD	707.1173.455.20	400	18x1.5	26x1.5	22.0	13.0	12.0	27	11.0	74
◊ XGEV-18LM 22x1,5 WD	707.1173.460.20	400	22x1.5	26x1.5	22.0	14.5	14.0	27	15.0	77
XGEV-18LM 26x1,5 WD	707.1173.465.20	400	26x1.5	26x1.5	22.0	14.5	16.0	32	15.0	118
XGEV-22LM 22x1,5 WD	707.1173.560.20	250	22x1.5	30x2.0	24.0	16.5	14.0	32	15.0	99
◊ XGEV-22LM 26x1,5 WD	707.1173.535.20	250	26x1.5	30x2.0	24.0	16.5	16.0	32	18.0	113
◊ XGEV-28LM 33x2,0 WD	707.1173.570.20	250	33x2.0	36x2.0	25.0	17.5	18.0	41	23.0	182
◊ XGEV-35LM 42x2,0 WD	707.1173.600.20	250	42x2.0	45x2.0	28.0	17.5	20.0	50	32.0	301
◊ XGEV-42LM 48x2,0 WD	707.1173.992.20	250	48x2.0	52x2.0	30.0	19.0	22.0	55	36.0	383

Dichtungsmaterial: FKM (andere Werkstoffe auf Anfrage)

Sealing material: FKM (other materials on request)

Material de junta tórica: FKM (otros materiales bajo demanda)

ISO 8434-1-SDS-E

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
e=kleinster Innen-Ø
◊=entspricht Reihe nach ISO 8434-1

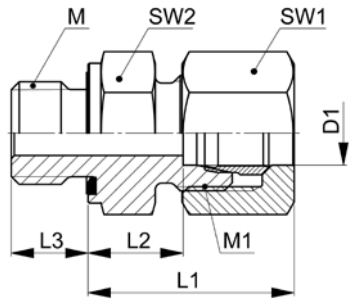
D1=tube outside diameter
M1=metric connecting thread
e=minimum inside diameter
◊=according to series ISO 8434-1

D1=Ø exterior del tubo
M1=rosca métrica conexión
e=Ø interior mínimo
◊=según serie ISO 8434-1

Gerade Einschraubverschraubungen
Abdichtung durch Profildichtring Form E nach ISO 9974-2

Straight male adaptor fittings
profile sealing ring form E acc. ISO 9974-2

Racores para roscar rectos
cierre hermético mediante junta con perfil forma E según ISO 9974-2



GEV-..LM WD

Type -D1 M	Mat.-Nr.	PN	M	M1	L1	L2	L3	SW1	SW2	g/Stk
M=metrisches Gewinde (zylindrisch)	M=metric thread (parallel)					M=rosca métrica (cilindrica)				
◊ GEV-06LM 10x1,0 WD	708.1173.180.20	500	10x1.0	12x1.5	23.5	8.5	8.0	14	14	24
GEV-06LM 12x1,5 WD	708.1173.190.20	500	12x1.5	12x1.5	25.0	10.0	12.0	14	17	34
◊ GEV-08LM 12x1,5 WD	708.1173.240.20	500	12x1.5	14x1.5	25.0	10.0	12.0	17	17	37
GEV-08LM 14x1,5 WD	708.1173.245.20	500	14x1.5	14x1.5	25.0	10.0	12.0	17	19	45
GEV-08LM 18x1,5 WD	708.1173.255.20	500	18x1.5	14x1.5	26.5	11.5	12.0	17	24	79
GEV-10LM 10x1,0 WD	708.1173.270.20	500	10x1.0	16x1.5	25.5	10.5	8.0	19	17	66
GEV-10LM 12x1,5 WD	708.1173.275.20	500	12x1.5	16x1.5	26.0	11.0	12.0	19	17	46
◊ GEV-10LM 14x1,5 WD	708.1173.280.20	500	14x1.5	16x1.5	26.0	11.0	12.0	19	19	50
GEV-10LM 16x1,5 WD	708.1173.285.20	500	16x1.5	16x1.5	27.5	12.5	12.0	19	22	64
GEV-10LM 18x1,5 WD	708.1173.288.20	500	18x1.5	16x1.5	27.5	12.5	12.0	19	24	94
GEV-10LM 22x1,5 WD	708.1173.290.20	500	22x1.5	16x1.5	30.0	14.0	14.0	19	27	86
GEV-12LM 12X1,5 WD	708.1173.324.20	400	12x1.5	18x1.5	27.0	12.0	12.0	22	19	60
GEV-12LM 14x1,5 WD	708.1173.327.20	400	14x1.5	18x1.5	27.0	12.0	12.0	22	19	62
◊ GEV-12LM 16x1,5 WD	708.1173.330.20	400	16x1.5	18x1.5	27.5	12.5	12.0	22	22	67
GEV-12LM 18x1,5 WD	708.1173.333.20	400	18x1.5	18x1.5	28.0	13.0	12.0	22	24	79
GEV-12LM 22x1,5 WD	708.1173.338.20	400	22x1.5	18x1.5	29.0	14.0	14.0	22	27	117
GEV-15LM 16x1,5 WD	708.1173.388.20	400	16x1.5	22x1.5	29.0	13.0	12.0	27	24	95
◊ GEV-15LM 18x1,5 WD	708.1173.390.20	400	18x1.5	22x1.5	29.5	13.5	12.0	27	24	95
GEV-15LM 22x1,5 WD	708.1173.395.20	400	22x1.5	22x1.5	31.0	15.0	14.0	27	27	121
GEV-18LM 18x1,5 WD	708.1173.455.20	400	18x1.5	26x1.5	31.5	13.0	12.0	32	27	142
◊ GEV-18LM 22x1,5 WD	708.1173.460.20	400	22x1.5	26x1.5	31.5	14.5	14.0	32	27	141
GEV-18LM 26x1,5 WD	708.1173.465.20	400	26x1.5	26x1.5	31.5	14.5	16.0	32	32	169
GEV-22LM 22x1,5 WD	708.1173.560.20	250	22x1.5	30x2.0	35.0	16.5	14.0	36	32	196
◊ GEV-22LM 26x1,5 WD	708.1173.535.20	250	26x1.5	30x2.0	33.0	16.5	16.0	36	32	189
◊ GEV-28LM 33x2,0 WD	708.1173.570.20	250	33x2.0	36x2.0	34.0	17.5	18.0	41	41	267
◊ GEV-35LM 42x2,0 WD	708.1173.600.20	250	42x2.0	45x2.0	39.0	17.5	20.0	50	50	461
◊ GEV-42LM 48x2,0 WD	708.1173.992.20	250	48x2.0	52x2.0	42.5	19.0	22.0	60	55	599

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Sizes are approximate dimensiones at tightened nut.

Las medidas son aproximadas con la tuerca de unión apretada.

Dichtungsmaterial: FKM (andere Werkstoffe auf Anfrage)

Sealing material: FKM (other materials on request)

Material de junta tórica: FKM (otros materiales bajo demanda)

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
◊=entspricht Reihe nach ISO 8434-1

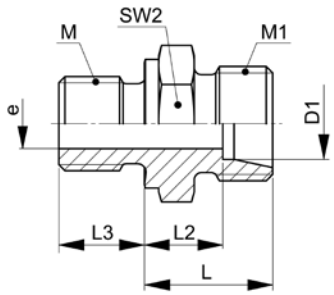
D1=tube outside diameter
M1=metric connecting thread
◊=according to series ISO 8434-1

D1=Ø exterior del tubo
M1=rosca métrica conexión
◊=según serie ISO 8434-1

Gerade Einschraubstutzen
Abdichtung durch Dichtkante Form B nach ISO 9974-3

Straight male adaptor connectors
sealing edge form B acc. ISO 9974-3

Cuerpos para roscar rectos
cierre hermético mediante borde de obturación forma B según ISO 9974-3



XGEV-..SM

Type -D1 M	Mat.-Nr.	PN	M	M1	L	L2	L3	SW2	e	g/Stk
M=metrisches Gewinde (zylindrisch)	M=metric thread (parallel)					M=rosca métrica (cilindrica)				
◊ XGEV-06SM 12x1,5	706.1143.195.30	800	12x1.5	14x1.5	20.0	13.0	12.0	17	4.0	30
XGEV-06SM 14x1,5	706.1143.198.30	800	14x1.5	14x1.5	20.0	13.0	12.0	19	4.0	38
◊ XGEV-08SM 14x1,5	706.1143.245.30	800	14x1.5	16x1.5	22.0	15.0	12.0	19	5.0	42
◊ XGEV-10SM 16x1,5	706.1143.285.30	800	16x1.5	18x1.5	22.5	15.0	12.0	22	7.0	54
XGEV-12SM 14x1,5	706.1143.327.30	630	14x1.5	20x1.5	24.0	15.0	12.0	22	8.0	59
◊ XGEV-12SM 18x1,5	706.1143.333.30	630	18x1.5	20x1.5	24.5	17.0	12.0	24	8.0	72
XGEV-14SM 20x1,5	706.1143.382.30	630	20x1.5	22x1.5	27.0	19.0	14.0	27	10.0	90
◊ XGEV-16SM 22x1,5	706.1143.410.30	420	22x1.5	24x1.5	27.0	18.5	14.0	27	12.0	98
◊ XGEV-20SM 27x2,0	706.1143.506.30	420	27x2.0	30x2.0	31.0	20.5	16.0	32	16.0	165
◊ XGEV-25SM 33x2,0	706.1143.550.30	420	33x2.0	36x2.0	35.0	23.0	18.0	41	20.0	274
◊ XGEV-30SM 42x2,0	706.1143.590.30	320	42x2.0	42x2.0	37.0	23.5	20.0	50	25.0	434
◊ XGEV-38SM 48x2,0	706.1143.954.30	320	48x2.0	52x2.0	42.0	26.0	22.0	55	32.0	580

ISO 8434-1-SDS-B

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
e=kleinster Innen-Ø
◊=entspricht Reihe nach ISO 8434-1

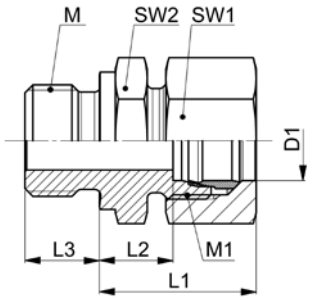
D1=tube outside diameter
M1=metric connecting thread
e=minimum inside diameter
◊=according to series ISO 8434-1

D1=Ø exterior del tubo
M1=rosca métrica conexión
e=Ø interior mínimo
◊=según serie ISO 8434-1

Gerade Einschraubverschraubungen
Abdichtung durch Dichtkante Form B nach ISO 9974-3

Straight male adaptor fittings
sealing edge form B acc. ISO 9974-3

Racores para roscar rectos
cierre hermético mediante borde de obturación forma B según ISO 9974-3



GEV-..SM

	Type -D1 M	Mat.-Nr.	PN	M	M1	L1	L2	L3	SW1	SW2	g/Stk
	M=metrisches Gewinde (zylindrisch)		M=metric thread (parallel)				M=rosca métrica (cilindrica)				
◊	GEV-06SM 12x1,5	708.1143.195.30	800	12x1.5	14x1.5	28.0	13.0	12.0	17	17	48
	GEV-06SM 14x1,5	708.1143.198.30	800	14x1.5	14x1.5	30.0	13.0	12.0	17	19	56
◊	GEV-08SM 14x1,5	708.1143.245.30	800	14x1.5	16x1.5	30.0	15.0	12.0	19	19	64
◊	GEV-10SM 16x1,5	708.1143.285.30	800	16x1.5	18x1.5	31.5	15.0	12.0	22	22	88
	GEV-12SM 14x1,5	708.1143.327.30	630	14x1.5	20x1.5	33.0	15.0	12.0	24	22	96
◊	GEV-12SM 18x1,5	708.1143.333.30	630	18x1.5	20x1.5	33.5	17.0	12.0	24	24	110
	GEV-14SM 20x1,5	708.1143.382.30	630	20x1.5	22x1.5	37.0	19.0	14.0	27	27	150
◊	GEV-16SM 22x1,5	708.1143.410.30	420	22x1.5	24x1.5	37.0	18.5	14.0	30	27	165
◊	GEV-20SM 27x2,0	708.1143.506.30	420	27x2.0	30x2.0	42.0	20.5	16.0	36	32	265
◊	GEV-25SM 33x2,0	708.1143.550.30	420	33x2.0	36x2.0	47.0	23.0	18.0	46	41	490
◊	GEV-30SM 42x2,0	708.1143.590.30	320	42x2.0	42x2.0	50.0	23.5	20.0	50	50	690
◊	GEV-38SM 48x2,0	708.1143.954.30	320	48x2.0	52x2.0	57.0	26.0	22.0	60	55	940

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Sizes are approximate dimensions at tightened nut.

Las medidas son aproximadas con la tuerca de unión apretada.

ISO 8434-1-SDSC-B

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
◊=entspricht Reihe nach ISO 8434-1

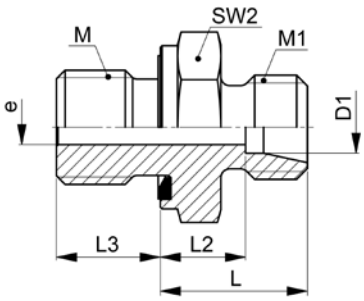
D1=tube outside diameter
M1=metric connecting thread
◊=according to series ISO 8434-1

D1=Ø exterior del tubo
M1=rosca métrica conexión
◊=según serie ISO 8434-1

Gerade Einschraubstutzen
Abdichtung durch Profildichtring Form E nach ISO 9974-2

Straight male adaptor connectors
profile sealing ring form E acc. ISO 9974-2

Cuerpos para roscar rectos
cierre hermético mediante junta con perfil forma E según ISO 9974-2



XGEV-..SM WD

Type -D1 M	Mat.-Nr.	PN	M	M1	L	L2	L3	SW2	e	g/Stk
M=metrisches Gewinde (zylindrisch)	M=metric thread (parallel)					M=rosca métrica (cilindrica)				
◊ XGEV-06SM 12x1,5 WD	707.1173.195.30	800	12x1.5	14x1.5	20.0	13.0	12.0	17	4.0	30
XGEV-06SM 14x1,5 WD	707.1173.198.30	800	14x1.5	14x1.5	22.0	15.0	12.0	19	4.0	42
◊ XGEV-08SM 14x1,5 WD	707.1173.245.30	800	14x1.5	16x1.5	22.0	15.0	12.0	19	5.0	42
◊ XGEV-10SM 16x1,5 WD	707.1173.285.30	800	16x1.5	18x1.5	22.5	15.0	12.0	22	7.0	54
XGEV-12SM 14x1,5 WD	707.1173.327.30	630	14x1.5	20x1.5	24.0	16.5	12.0	22	8.0	52
◊ XGEV-12SM 18x1,5 WD	707.1173.333.30	630	18x1.5	20x1.5	24.5	17.0	12.0	24	8.0	72
XGEV-14SM 20x1,5 WD	707.1173.382.30	630	20x1.5	22x1.5	27.0	19.0	14.0	27	10.0	94
◊ XGEV-16SM 22x1,5 WD	707.1173.410.30	420	22x1.5	24x1.5	27.0	18.5	14.0	27	12.0	98
◊ XGEV-20SM 27x2,0 WD	707.1173.506.30	420	27x2.0	30x2.0	31.0	20.5	16.0	32	16.0	152
◊ XGEV-25SM 33x2,0 WD	707.1173.550.30	420	33x2.0	36x2.0	35.0	23.0	18.0	41	20.0	270
◊ XGEV-30SM 42x2,0 WD	707.1173.590.30	320	42x2.0	42x2.0	37.0	23.5	20.0	50	25.0	436
◊ XGEV-38SM 48x2,0 WD	707.1173.954.30	320	48x2.0	52x2.0	42.0	26.0	22.0	55	32.0	580

Dichtungsmaterial: FKM (andere Werkstoffe auf Anfrage)

Sealing material: FKM (other materials on request)

Material de junta tórica: FKM (otros materiales bajo demanda)

ISO 8434-1-SDS-E

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
e=kleinster Innen-Ø
◊=entspricht Reihe nach ISO 8434-1

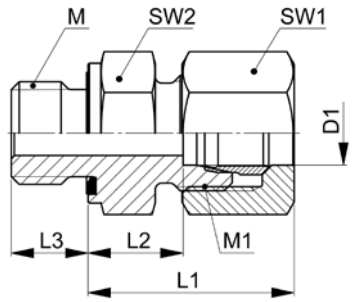
D1=tube outside diameter
M1=metric connecting thread
e=minimum inside diameter
◊=according to series ISO 8434-1

D1=Ø exterior del tubo
M1=rosca métrica conexión
e=Ø interior mínimo
◊=según serie ISO 8434-1

Gerade Einschraubverschraubungen
Abdichtung durch Profildichtring Form E nach ISO 9974-2

Straight male adaptor fittings
profile sealing ring form E acc. ISO 9974-2

Racores para roscar rectos
cierre hermético mediante junta con perfil forma E según ISO 9974-2



GEV-..SM WD

	Type -D1 M	Mat.-Nr.	PN	M	M1	L1	L2	L3	SW1	SW2	g/Stk
	M=metrisches Gewinde (zylindrisch)		M=metric thread (parallel)				M=rosca métrica (cilindrica)				
◊	GEV-06SM 12x1,5 WD	708.1173.195.30	800	12x1.5	14x1.5	28.0	13.0	12.0	17	17	48
	GEV-06SM 14x1,5 WD	708.1173.198.30	800	14x1.5	14x1.5	30.0	15.0	12.0	17	19	58
◊	GEV-08SM 14x1,5 WD	708.1173.245.30	800	14x1.5	16x1.5	30.0	15.0	12.0	19	19	62
◊	GEV-10SM 16x1,5 WD	708.1173.285.30	800	16x1.5	18x1.5	31.5	15.0	12.0	22	22	88
	GEV-12SM 14x1,5 WD	708.1173.327.30	630	14x1.5	20x1.5	33.0	16.5	12.0	24	22	90
◊	GEV-12SM 18x1,5 WD	708.1173.333.30	630	18x1.5	20x1.5	33.5	17.0	12.0	24	24	110
	GEV-14SM 20x1,5 WD	708.1173.382.30	630	20x1.5	22x1.5	37.0	19.0	14.0	27	27	150
◊	GEV-16SM 22x1,5 WD	708.1173.410.30	420	22x1.5	24x1.5	37.0	18.5	14.0	30	27	165
◊	GEV-20SM 27x2,0 WD	708.1173.506.30	420	27x2.0	30x2.0	42.0	20.5	16.0	36	32	265
◊	GEV-25SM 33x2,0 WD	708.1173.550.30	420	33x2.0	36x2.0	47.0	23.0	18.0	46	41	490
◊	GEV-30SM 42x2,0 WD	708.1173.590.30	320	42x2.0	42x2.0	50.0	23.5	20.0	50	50	690
◊	GEV-38SM 48x2,0 WD	708.1173.954.30	320	48x2.0	52x2.0	57.0	26.0	22.0	60	55	940

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Sizes are approximate dimensiones at tightened nut.

Las medidas son aproximadas con la tuerca de unión apretada.

Dichtungsmaterial: FKM (andere Werkstoffe auf Anfrage)

Sealing material: FKM (other materials on request)

Material de junta tórica: FKM (otros materiales bajo demanda)

ISO 8434-1-SDSC-E

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
◊=entspricht Reihe nach ISO 8434-1

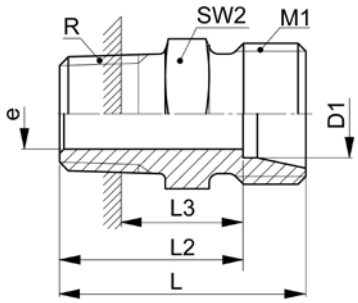
D1=tube outside diameter
M1=metric connecting thread
◊=according to series ISO 8434-1

D1=Ø exterior del tubo
M1=rosca métrica conexión
◊=según serie ISO 8434-1

Gerade Einschraubstutzen
Abdichtung im Kegelgewinde Form C nach DIN 3852-2

Straight male adaptor connectors
taper thread sealing form C acc. DIN 3852-2

Cuerpos para roscar rectos
cierre hermético con rosca cónica forma C según DIN 3852-2



XGEV-..LRK

Type -D1 R	Mat.-Nr.	PN	R	M1	L	L2	L3	SW2	e	g/Stk
R=Rohrgewinde (kegelig)		R=BSP thread (tapered)				R=rosca para tubos (cónica)				
◊ XGEV-04LLRK 1.8	706.1101.060.10	100	1/8	8x1.0	20.0	16.0	11.0	11	3.0	9
◊ XGEV-06LLRK 1.8	706.1101.100.10	100	1/8	10x1.0	20.0	14.5	9.5	11	4.0	9
◊ XGEV-08LLRK 1.8	706.1101.160.10	100	1/8	12x1.0	22.0	16.5	11.5	12	6.0	11
XGEV-08LLRK 1.4	706.1101.170.10	100	1/4	12x1.0	26.0	20.5	12.5	14	6.0	20
◊ XGEV-06LRK 1.8	706.1101.100.20	315	1/8	12x1.5	23.0	16.0	11.0	12	4.0	14
XGEV-06LRK 1.4	706.1101.110.20	315	1/4	12x1.5	27.0	19.0	11.0	14	4.0	23
XGEV-06LRK 3.8	706.1101.120.20	315	3/8	12x1.5	26.0	19.0	11.0	17	4.0	32
XGEV-06LRK 1.2	706.1101.125.20	315	1/2	12x1.5	29.0	22.0	12.0	22	4.0	54
XGEV-08LRK 1.8	706.1101.160.20	315	1/8	14x1.5	23.0	16.0	11.0	14	6.0	17
◊ XGEV-08LRK 1.4	706.1101.170.20	315	1/4	14x1.5	27.0	20.0	12.0	17	6.0	25
XGEV-08LRK 3.8	706.1101.180.20	315	3/8	14x1.5	27.0	20.0	12.0	17	6.0	33
XGEV-08LRK 1.2	706.1101.185.20	315	1/2	14x1.5	29.0	22.0	12.0	22	6.0	50
XGEV-10LRK 1.8	706.1101.265.20	315	1/8	16x1.5	24.0	17.0	12.0	17	6.0	23
◊ XGEV-10LRK 1.4	706.1101.270.20	315	1/4	16x1.5	28.0	21.0	13.0	17	8.0	27
XGEV-10LRK 3.8	706.1101.280.20	315	3/8	16x1.5	28.0	21.0	13.0	17	8.0	32
XGEV-10LRK 1.2	706.1101.285.20	315	1/2	16x1.5	30.0	23.0	13.0	22	8.0	50
XGEV-12LRK 1.4	706.1101.380.20	315	1/4	18x1.5	29.0	22.0	14.0	19	8.0	34
◊ XGEV-12LRK 3.8	706.1101.390.20	315	3/8	18x1.5	29.0	22.0	14.0	19	9.0	37
XGEV-12LRK 1.2	706.1101.400.20	315	1/2	18x1.5	31.0	24.0	14.0	22	9.0	54
XGEV-15LRK 3.8	706.1101.532.20	315	3/8	22x1.5	30.0	23.0	15.0	24	9.0	55
◊ XGEV-15LRK 1.2	706.1101.534.20	315	1/2	22x1.5	32.0	25.0	15.0	24	12.0	56
◊ XGEV-18LRK 1.2	706.1101.646.20	315	1/2	26x1.5	33.0	25.5	15.5	27	12.0	75
XGEV-18LRK 3.4	706.1101.648.20	315	3/4	26x1.5	35.0	27.5	15.5	27	15.0	90
XGEV-22LRK 1.2	706.1101.764.20	160	1/2	30x2.0	35.0	27.5	17.5	32	12.0	106
XGEV-22LRK 3.4	706.1101.768.20	160	3/4	30x2.0	37.0	29.5	17.5	32	19.0	95
XGEV-28LRK 1.1	706.1101.850.20	160	1	36x2.0	40.0	32.5	18.5	41	24.0	160
XGEV-35LRK 1.1	706.1101.925.20	160	1	45x2.0	43.0	32.5	18.5	46	24.0	235
XGEV-42LRK 3.2	706.1101.992.20	160	1 1/2	52x2.0	49.0	38.0	24.0	55	36.0	361

Druckangaben gelten in Verbindung mit zylindrischem Innengewinde.

Einbaumaß L3 ist abhängig von den Maßtoleranzen des Gegenstückes und kann deutlich variieren.

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
e=kleinster Innen-Ø
◊=entspricht Reihe nach DIN 2353

Pressure information applies in connection with parallel female thread.

Installation size L3 is dependent on the size tolerances of the counterpart and can vary significantly.

D1=tube outside diameter
M1=metric connecting thread
e=minimum inside diameter
◊=according to series DIN 2353

Datos de presión válidos en combinación con roscas interiores cilíndricas.

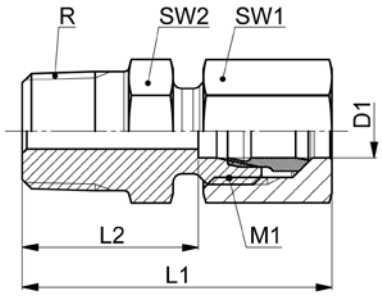
Distancia de referencia L3 según las tolerancias dimensionales de la contrapieza y puede variar significativamente.

D1=Ø exterior del tubo
M1=rosca métrica conexión
e=Ø interior mínimo
◊=según serie DIN 2353

Gerade Einschraubverschraubungen
Abdichtung durch Kegelgewinde Form C nach DIN 3852-2

Straight male adaptor fittings
taper thread sealing form C acc. DIN 3852-2

Racores para roscar rectos
cierre hermético con rosca cónica forma C según DIN 3852-2



GEV-..LRK

Type -D1 R	Mat.-Nr.	PN	R	M1	L1	L2	SW1	SW2	g/Stk
R=Rohrgewinde (kegelig)		R=BSP thread (tapered)				R=rosca para tubos (cónica)			
◊ GEV-04LLRK 1.8	708.1101.060.10	100	1/8	8x1.0	26.0	16.0	10	11	11
◊ GEV-06LLRK 1.8	708.1101.100.10	100	1/8	10x1.0	26.0	14.5	12	11	15
◊ GEV-08LLRK 1.8	708.1101.160.10	100	1/8	12x1.0	28.5	16.5	14	12	18
GEV-08LLRK 1.4	708.1101.170.10	100	1/4	12x1.0	32.5	20.5	14	14	26
◊ GEV-06LRK 1.8	708.1101.100.20	315	1/8	12x1.5	31.0	16.0	14	12	27
GEV-06LRK 1.4	708.1101.110.20	315	1/4	12x1.5	35.0	19.0	14	14	28
GEV-06LRK 3.8	708.1101.120.20	315	3/8	12x1.5	34.0	19.0	14	17	34
GEV-06LRK 1.2	708.1101.125.20	315	1/2	12x1.5	37.0	22.0	14	22	60
GEV-08LRK 1.8	708.1101.160.20	315	1/8	14x1.5	31.0	16.0	17	14	32
◊ GEV-08LRK 1.4	708.1101.170.20	315	1/4	14x1.5	35.0	20.0	17	17	40
GEV-08LRK 3.8	708.1101.180.20	315	3/8	14x1.5	35.0	20.0	17	17	46
GEV-08LRK 1.2	708.1101.185.20	315	1/2	14x1.5	37.0	22.0	17	22	60
GEV-10LRK 1.8	708.1101.265.20	315	1/8	16x1.5	32.5	17.0	19	17	38
◊ GEV-10LRK 1.4	708.1101.270.20	315	1/4	16x1.5	36.5	21.0	19	17	44
GEV-10LRK 3.8	708.1101.280.20	315	3/8	16x1.5	36.5	21.0	19	17	57
GEV-10LRK 1.2	708.1101.285.20	315	1/2	16x1.5	38.5	23.0	19	22	70
GEV-12LRK 1.4	708.1101.380.20	315	1/4	18x1.5	37.5	22.0	22	19	58
◊ GEV-12LRK 3.8	708.1101.390.20	315	3/8	18x1.5	37.5	22.0	22	19	62
GEV-12LRK 1.2	708.1101.400.20	315	1/2	18x1.5	39.5	24.0	22	22	80
GEV-15LRK 3.8	708.1101.532.20	315	3/8	22x1.5	39.0	23.0	27	24	94
◊ GEV-15LRK 1.2	708.1101.534.20	315	1/2	22x1.5	41.0	25.0	27	24	105
◊ GEV-18LRK 1.2	708.1101.646.20	160	1/2	26x1.5	42.5	25.5	32	27	145
GEV-18LRK 3.4	708.1101.648.20	315	3/4	26x1.5	44.5	27.5	32	27	162
GEV-22LRK 1.2	708.1101.764.20	160	1/2	30x2.0	44.5	27.5	36	32	188
GEV-22LRK 3.4	708.1101.768.20	160	3/4	30x2.0	46.0	29.5	36	32	192
GEV-28LRK 1.1	708.1101.850.20	160	1	36x2.0	49.5	32.5	41	41	272
GEV-35LRK 1.1	708.1101.925.20	160	1	45x2.0	55.0	32.5	50	46	420
GEV-42LRK 3.2	708.1101.992.20	160	1 1/2	52x2.0	61.5	38.0	60	55	594

Druckangaben gelten in Verbindung mit zylindrischem Innengewinde.

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Pressure information applies in connection with parallel female thread.

Sizes are approximate dimensions at tightened nut.

Datos de presión válidos en combinación con roscas interiores cilíndricas.

Las medidas son aproximadas con la tuerca de unión apretada.

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
◊=entspricht Reihe nach DIN 2353

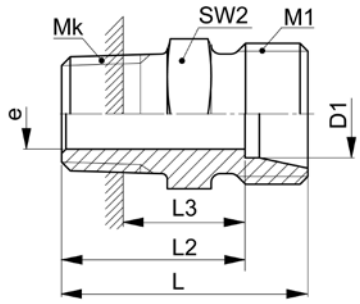
D1=tube outside diameter
M1=metric connecting thread
◊=according to series DIN 2353

D1=Ø exterior del tubo
M1=rosca métrica conexión
◊=según serie DIN 2353

Gerade Einschraubstutzen
Abdichtung im Kegelgewinde Form C nach DIN 3852-1

Straight male adaptor connectors
taper thread sealing form C acc. DIN 3852-1

Cuerpos para roscar rectos
cierre hermético con rosca cónica forma C según DIN 3852-1



XGEV-..LMK

Type -D1 Mk	Mat.-Nr.	PN	Mk	M1	L	L2	L3	SW2	e	g/Stk
Mk=metrisches Gewinde (kegelig)		Mk=metric thread (tapered)				Mk=rosca métrica (cónica)				
◊ XGEV-04LLMK 08x1,0	706.1103.090.10	100	08x1.0	8x1.0	20.0	16.0	10.5	10	3.0	6
XGEV-06LLMK 08x1,0	706.1103.170.10	100	08x1.0	10x1.0	20.0	14.5	9.0	11	4.0	8
◊ XGEV-06LLMK 10x1,0	706.1103.180.10	100	10x1.0	10x1.0	20.0	14.5	9.0	11	4.0	8
◊ XGEV-08LLMK 10x1,0	706.1103.230.10	100	10x1.0	12x1.0	22.0	16.5	11.0	12	6.0	10
XGEV-06LMK 08x1,0	706.1103.170.20	315	08x1.0	12x1.5	23.0	16.0	10.5	12	4.0	10
◊ XGEV-06LMK 10x1,0	706.1103.180.20	315	10x1.0	12x1.5	23.0	16.0	10.5	14	4.0	14
XGEV-06LMK 12x1,5	706.1103.195.20	315	12x1.5	12x1.5	27.0	20.0	11.5	14	4.0	20
◊ XGEV-08LMK 12x1,5	706.1103.240.20	315	12x1.5	14x1.5	27.0	20.0	11.5	14	6.0	20
XGEV-08LMK 14x1,5	706.1103.245.20	315	14x1.5	14x1.5	27.0	20.0	11.5	17	6.0	22
◊ XGEV-10LMK 14x1,5	706.1103.280.20	315	14x1.5	16x1.5	28.0	21.0	12.5	17	7.0	24
XGEV-10LMK 16x1,5	706.1103.285.20	315	16x1.5	16x1.5	28.0	21.0	12.5	17	8.0	28
◊ XGEV-12LMK 16x1,5	706.1103.330.20	315	16x1.5	18x1.5	29.0	22.0	13.1	19	9.0	32
XGEV-12LMK 18x1,5	706.1103.333.20	315	18x1.5	18x1.5	29.0	22.0	13.1	19	9.0	50
◊ XGEV-15LMK 18x1,5	706.1103.390.20	315	18x1.5	26x1.5	30.0	23.0	14.5	24	11.0	46
◊ XGEV-18LMK 22x1,5	706.1103.460.20	315	22x1.5	26x1.5	33.0	25.5	17.0	27	14.0	89

Druckangaben gelten in Verbindung mit zylindrischem Innengewinde.

Einbaumaß L3 ist abhängig von den Maßtoleranzen des Gegenstückes und kann deutlich variieren.

Pressure information applies in connection with parallel female thread.

Installation size L3 is dependent on the size tolerances of the counterpart and can vary significantly.

Datos de presión válidos en combinación con roscas interiores cilíndricas.

Distancia de referencia L3 según las tolerancias dimensionales de la contrapieza y puede variar significativamente.

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
e=kleinster Innen-Ø
◊=entspricht Reihe nach DIN 2353

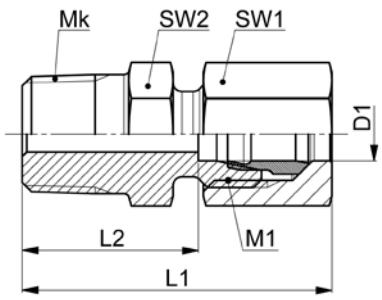
D1=tube outside diameter
M1=metric connecting thread
e=minimum inside diameter
◊=according to series DIN 2353

D1=Ø exterior del tubo
M1=rosca métrica conexión
e=Ø interior mínimo
◊=según serie DIN 2353

Gerade Einschraubverschraubungen
Abdichtung durch Kegelgewinde Form C nach DIN 3852-1

Straight male adaptor fittings
taper thread sealing form C acc. DIN 3852-1

Racores para roscar rectos
cierre hermético con rosca cónica forma C según DIN 3852-1



GEV-..LMK

Type -D1 Mk	Mat.-Nr.	PN	Mk	M1	L1	L2	SW1	SW2	g/Stk
Mk=metrisches Gewinde (kegelig)		Mk=metric thread (tapered)				Mk=rosca métrica (cónica)			
◊ GEV-04LLMK 08x1,0	708.1103.090.10	100	08x1.0	8x1.0	26.0	16.0	10	10	11
GEV-06LLMK 08x1,0	708.1103.170.10	100	08x1.0	10x1.0	26.0	14.5	12	11	15
◊ GEV-06LLMK 10x1,0	708.1103.180.10	100	10x1.0	10x1.0	26.0	14.5	12	11	15
◊ GEV-08LLMK 10x1,0	708.1103.230.10	100	10x1.0	12x1.0	28.0	16.5	14	12	18
GEV-06LMK 08x1,0	708.1103.170.20	315	08x1.0	12x1.5	31.0	16.0	14	12	22
◊ GEV-06LMK 10x1,0	708.1103.180.20	315	10x1.0	12x1.5	31.0	16.0	14	14	26
GEV-06LMK 12x1,5	708.1103.195.20	315	12x1.5	12x1.5	35.0	20.0	14	14	32
◊ GEV-08LMK 12x1,5	708.1103.240.20	315	12x1.5	14x1.5	35.0	20.0	17	14	35
GEV-08LMK 14x1,5	708.1103.245.20	315	14x1.5	14x1.5	35.0	20.0	17	17	39
◊ GEV-10LMK 14x1,5	708.1103.280.20	315	14x1.5	16x1.5	36.0	21.0	19	17	46
GEV-10LMK 16x1,5	708.1103.285.20	315	16x1.5	16x1.5	36.0	21.0	19	17	50
◊ GEV-12LMK 16x1,5	708.1103.330.20	315	16x1.5	18x1.5	37.0	22.0	22	19	59
GEV-12LMK 18x1,5	708.1103.333.20	315	18x1.5	18x1.5	37.0	22.0	22	19	77
◊ GEV-15LMK 18x1,5	708.1103.390.20	315	18x1.5	26x1.5	38.0	23.0	27	24	91
◊ GEV-18LMK 22x1,5	708.1103.460.20	315	22x1.5	26x1.5	42.0	25.5	32	27	156

Druckangaben gelten in Verbindung mit zylindrischem Innengewinde.

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Pressure information applies in connection with parallel female thread.

Sizes are approximate dimensions at tightened nut.

Datos de presión válidos en combinación con roscas interiores cilíndricas.

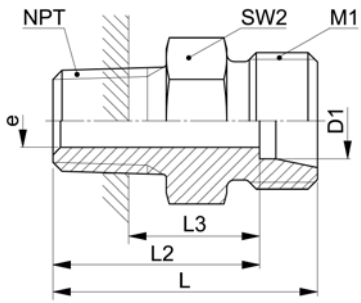
Las medidas son aproximadas con la tuerca de unión apretada.

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
◊=entspricht Reihe nach DIN 2353

D1=tube outside diameter
M1=metric connecting thread
◊=according to series DIN 2353

D1=Ø exterior del tubo
M1=rosca métrica conexión
◊=según serie DIN 2353

Gerade Einschraubstutzen NPT
Straight male adaptor connectors NPT
Cuerpos para roscar NPT rectos



XGEV-..LNPT

Type -D1 NPT	Mat.-Nr.	PN	NPT	M1	L	L2	L3	SW2	e	g/Stk
NPT=Einschraubgewinde NPT		NPT=tapered male adaptor thread NPT				NPT=rosca de conexión cónica NPT				
XGEV-04LLNPT 1.8	706.1102.060.10	100	1/8	8x1.0	22.0	18.0	11.0	11	3.0	8
XGEV-06LLNPT 1.8	706.1102.100.10	100	1/8	10x1.0	22.0	16.5	9.5	11	4.5	8
XGEV-08LLNPT 1.8	706.1102.160.10	100	1/8	12x1.0	24.0	18.5	11.5	12	6.0	8
XGEV-06LNPT 1.8	706.1102.100.20	500	1/8	12x1.5	24.0	17.0	10.0	12	4.0	12
XGEV-06LNPT 1.4	706.1102.110.20	500	1/4	12x1.5	30.0	23.0	13.0	17	4.0	26
XGEV-06LNPT 3.8	706.1102.120.20	500	3/8	12x1.5	31.0	24.0	14.0	19	4.0	40
XGEV-06LNPT 1.2	706.1102.125.20	500	1/2	12x1.5	36.0	29.0	15.0	22	4.0	70
XGEV-08LNPT 1.8	706.1102.160.20	500	1/8	14x1.5	25.0	18.0	11.0	14	4.5	14
XGEV-08LNPT 1.4	706.1102.170.20	500	1/4	14x1.5	30.0	23.0	13.0	17	6.0	26
XGEV-08LNPT 3.8	706.1102.180.20	500	3/8	14x1.5	31.0	24.0	14.0	19	6.0	38
XGEV-08LNPT 1.2	706.1102.185.20	500	1/2	14x1.5	36.0	29.0	15.0	22	6.0	68
XGEV-10LNPT 1.8	706.1102.265.20	500	1/8	16x1.5	26.0	19.0	12.0	17	4.5	20
XGEV-10LNPT 1.4	706.1102.270.20	500	1/4	16x1.5	31.0	24.0	14.0	17	7.0	26
XGEV-10LNPT 3.8	706.1102.280.20	500	3/8	16x1.5	32.0	25.0	15.0	19	8.0	38
XGEV-10LNPT 1.2	706.1102.285.20	500	1/2	16x1.5	37.0	30.0	16.0	22	8.0	66
XGEV-10LNPT 3.4	706.1102.290.20	500	3/4	16x1.5	38.0	31.0	17.0	27	8.0	93
XGEV-12LNPT 1.8	706.1102.375.20	400	1/8	18x1.5	27.0	20.0	13.0	19	4.5	28
XGEV-12LNPT 1.4	706.1102.380.20	400	1/4	18x1.5	32.0	25.0	15.0	19	7.0	32
XGEV-12LNPT 3.8	706.1102.390.20	400	3/8	18x1.5	32.0	25.0	15.0	19	9.0	37
XGEV-12LNPT 1.2	706.1102.400.20	400	1/2	18x1.5	37.0	30.0	16.0	22	10.0	70
XGEV-12LNPT 3.4	706.1102.405.20	400	3/4	18x1.5	38.0	31.0	17.0	27	10.0	106
XGEV-15LNPT 1.4	706.1102.528.20	400	1/4	22x1.5	33.0	26.0	16.0	24	7.0	46
XGEV-15LNPT 3.8	706.1102.532.20	400	3/8	22x1.5	33.0	26.0	16.0	24	10.0	52
XGEV-15LNPT 1.2	706.1102.534.20	400	1/2	22x1.5	38.0	31.0	17.0	24	12.0	66
XGEV-15LNPT 3.4	706.1102.536.20	400	3/4	22x1.5	39.0	32.0	18.0	27	12.0	106
XGEV-15LNPT 1.1	706.1102.541.20	400	1	22x1.5	45.0	38.0	20.0	36	12.0	158
XGEV-18LNPT 3.8	706.1102.644.20	400	3/8	26x1.5	34.0	26.5	16.5	27	10.0	70
XGEV-18LNPT 1.2	706.1102.646.20	400	1/2	26x1.5	39.0	31.5	17.5	27	14.0	72
XGEV-18LNPT 3.4	706.1102.648.20	400	3/4	26x1.5	39.0	31.5	17.5	27	14.0	102
XGEV-18LNPT 1.1	706.1102.652.20	400	1	26x1.5	45.0	37.5	19.5	36	15.0	194
XGEV-22LNPT 3.8	706.1102.763.20	250	3/8	30x2.0	36.0	28.5	18.5	32	10.0	96
XGEV-22LNPT 1.2	706.1102.764.20	250	1/2	30x2.0	41.0	33.5	19.5	32	14.0	106
XGEV-22LNPT 3.4	706.1102.768.20	250	3/4	30x2.0	41.0	33.5	19.5	32	18.0	104
XGEV-22LNPT 1.1	706.1102.770.20	250	1	30x2.0	47.0	39.5	21.5	36	18.0	194

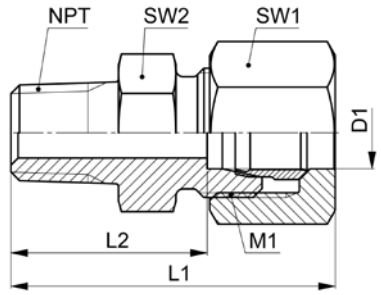
Fortsetzung auf nächster linker Seite | To be continued on next left page | Continuación próxima página izquierda

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
e=kleinster Innen-Ø

D1=tube outside diameter
M1=metric connecting thread
e=minimum inside diameter

D1=Ø exterior del tubo
M1=rosca métrica conexión
e=Ø interior mínimo

Gerade Einschraubverschraubungen NPT
Straight male adaptor fittings NPT
Racores para roscar rectos NPT



GEV-..LNPT

Type -D1 NPT	Mat.-Nr.	PN	NPT	M1	L1	L2	SW1	SW2	g/Stk
NPT=Einschraubgewinde NPT		NPT=tapered male adaptor thread NPT				NPT=rosca de conexión cónica NPT			
GEV-04LLNPT 1.8	708.1102.060.10	100	1/8	8x1.0	28.0	18.0	10	11	14
GEV-06LLNPT 1.8	708.1102.100.10	100	1/8	10x1.0	28.0	16.5	12	11	16
GEV-08LLNPT 1.8	708.1102.160.10	100	1/8	12x1.0	30.0	18.5	14	12	19
GEV-06LNPT 1.8	708.1102.100.20	500	1/8	12x1.5	32.0	17.0	14	12	25
GEV-06LNPT 1.4	708.1102.110.20	500	1/4	12x1.5	38.0	23.0	14	17	42
GEV-06LNPT 3.8	708.1102.120.20	500	3/8	12x1.5	39.0	24.0	14	19	51
GEV-06LNPT 1.2	708.1102.125.20	500	1/2	12x1.5	44.0	29.0	14	22	82
GEV-08LNPT 1.8	708.1102.160.20	500	1/8	14x1.5	33.0	18.0	17	14	37
GEV-08LNPT 1.4	708.1102.170.20	500	1/4	14x1.5	38.0	23.0	17	17	43
GEV-08LNPT 3.8	708.1102.180.20	500	3/8	14x1.5	39.0	24.0	17	19	60
GEV-08LNPT 1.2	708.1102.185.20	500	1/2	14x1.5	44.0	29.0	17	22	85
GEV-10LNPT 1.8	708.1102.265.20	500	1/8	16x1.5	34.0	19.0	19	17	40
GEV-10LNPT 1.4	708.1102.270.20	500	1/4	16x1.5	39.0	24.0	19	17	55
GEV-10LNPT 3.8	708.1102.280.20	500	3/8	16x1.5	40.0	25.0	19	19	65
GEV-10LNPT 1.2	708.1102.285.20	500	1/2	16x1.5	45.0	30.0	19	22	85
GEV-10LNPT 3.4	708.1102.290.20	500	3/4	16x1.5	46.0	31.0	19	27	120
GEV-12LNPT 1.8	708.1102.375.20	400	1/8	18x1.5	35.0	20.0	22	19	56
GEV-12LNPT 1.4	708.1102.380.20	400	1/4	18x1.5	40.0	25.0	22	19	59
GEV-12LNPT 3.8	708.1102.390.20	400	3/8	18x1.5	40.0	25.0	22	19	66
GEV-12LNPT 1.2	708.1102.400.20	400	1/2	18x1.5	45.0	30.0	22	22	89
GEV-12LNPT 3.4	708.1102.405.20	400	3/4	18x1.5	46.0	31.0	22	27	134
GEV-15LNPT 1.4	708.1102.528.20	400	1/4	22x1.5	41.0	26.0	27	24	90
GEV-15LNPT 3.8	708.1102.532.20	400	3/8	22x1.5	41.0	26.0	27	24	96
GEV-15LNPT 1.2	708.1102.534.20	400	1/2	22x1.5	46.0	31.0	27	24	115
GEV-15LNPT 3.4	708.1102.536.20	400	3/4	22x1.5	47.0	32.0	27	27	154
GEV-15LNPT 1.1	708.1102.541.20	400	1	22x1.5	53.0	38.0	27	36	178
GEV-18LNPT 3.8	708.1102.644.20	400	3/8	26x1.5	43.0	26.5	32	27	138
GEV-18LNPT 1.2	708.1102.646.20	400	1/2	26x1.5	48.0	31.5	32	27	135
GEV-18LNPT 3.4	708.1102.648.20	400	3/4	26x1.5	48.0	31.5	32	27	170
GEV-18LNPT 1.1	708.1102.652.20	400	1	26x1.5	54.0	37.5	32	36	262
GEV-22LNPT 3.8	708.1102.763.20	250	3/8	30x2.0	45.0	28.5	36	32	200
GEV-22LNPT 1.2	708.1102.764.20	250	1/2	30x2.0	50.0	33.5	36	32	194
GEV-22LNPT 3.4	708.1102.768.20	250	3/4	30x2.0	50.0	33.5	36	32	196
GEV-22LNPT 1.1	708.1102.770.20	250	1	30x2.0	56.0	39.5	36	36	282

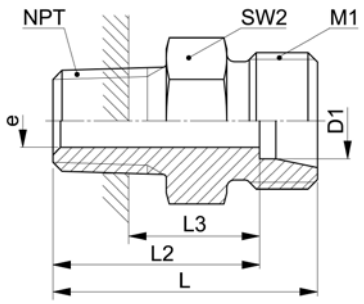
Fortsetzung auf nächster rechter Seite | To be continued on next right page | Continuación próxima página derecha

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde

D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Gerade Einschraubstutzen NPT
Straight male adaptor connectors NPT
Cuerpos para roscar NPT rectos



XGEV-..LNPT

Type -D1 NPT	Mat.-Nr.	PN	NPT	M1	L	L2	L3	SW2	e	g/Stk
NPT=Einschraubgewinde NPT		NPT=tapered male adaptor thread NPT				NPT=rosca de conexión cónica NPT				
XGEV-28LNPT 3.4	706.1102.845.20	250	3/4	36x2.0	42.0	34.5	20.5	41	18.0	164
XGEV-28LNPT 1.1	706.1102.850.20	250	1	36x2.0	47.0	39.5	21.5	41	23.0	182
XGEV-28LNPT 5.4	706.1102.860.20	250	1 1/4	36x2.0	49.0	41.5	23.5	46	24.0	310
XGEV-35LNPT 1.1	706.1102.925.20	250	1	45x2.0	50.0	39.5	21.5	46	23.0	280
XGEV-35LNPT 5.4	706.1102.944.20	250	1 1/4	45x2.0	51.0	40.5	22.5	46	30.0	285
XGEV-42LNPT 5.4	706.1102.985.20	250	1 1/4	52x2.0	53.0	42.0	24.0	55	30.0	382
XGEV-42LNPT 3.2	706.1102.992.20	250	1 1/2	52x2.0	53.0	42.0	24.0	55	36.0	358

Einbaumaß L3 ist abhängig von den Maßtoleranzen des Gegenstückes und kann deutlich variieren.

Installation size L3 is dependent on the size tolerances of the counterpart and can vary significantly.

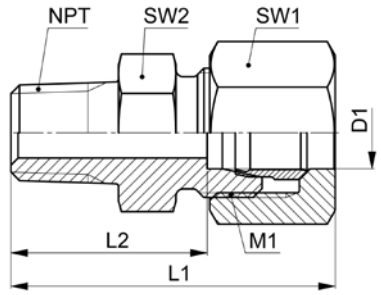
Distancia de referencia L3 según las tolerancias dimensionales de la contrapieza y puede variar significativamente.

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
e=kleinster Innen-Ø

D1=tube outside diameter
M1=metric connecting thread
e=minimum inside diameter

D1=Ø exterior del tubo
M1=rosca métrica conexión
e=Ø interior mínimo

Gerade Einschraubverschraubungen NPT
Straight male adaptor fittings NPT
Racores para roscar rectos NPT



GEV-..LNPT

Type -D1 NPT	Mat.-Nr.	PN	NPT	M1	L1	L2	SW1	SW2	g/Stk
NPT=Einschraubgewinde NPT		NPT=tapered male adaptor thread NPT				NPT=rosca de conexión cónica NPT			
GEV-28LNPT 3.4	708.1102.845.20	250	3/4	36x2.0	51.0	34.5	41	41	270
GEV-28LNPT 1.1	708.1102.850.20	250	1	36x2.0	56.0	39.5	41	41	285
GEV-28LNPT 5.4	708.1102.860.20	250	1 1/4	36x2.0	58.0	41.5	41	46	416
GEV-35LNPT 1.1	708.1102.925.20	250	1	45x2.0	61.0	39.5	50	46	410
GEV-35LNPT 5.4	708.1102.944.20	250	1 1/4	45x2.0	62.0	40.5	50	46	430
GEV-42LNPT 5.4	708.1102.985.20	250	1 1/4	52x2.0	65.0	42.0	60	55	640
GEV-42LNPT 3.2	708.1102.992.20	250	1 1/2	52x2.0	65.0	42.0	60	55	615

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Sizes are approximate dimensions at tightned nut.

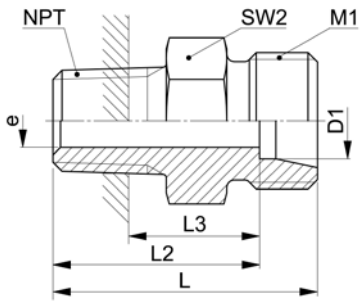
Las medidas son aproximadas con la tuerca de unión apretada.

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde

D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Gerade Einschraubstutzen NPT
Straight male adaptor connectors NPT
Cuerpos para roscar NPT rectos



XGEV-..SNPT

Type -D1 NPT	Mat.-Nr.	PN	NPT	M1	L	L2	L3	SW2	e	g/Stk
NPT=Einschraubgewinde NPT		NPT=tapered male adaptor thread NPT				NPT=rosca de conexión cónica NPT				
XGEV-06SNPT 1.8	706.1102.100.30	800	1/8	14x1.5	28.0	21.0	14.0	14	4.0	26
XGEV-06SNPT 1.4	706.1102.110.30	800	1/4	14x1.5	35.0	28.0	18.0	17	4.0	36
XGEV-06SNPT 3.8	706.1102.120.30	800	3/8	14x1.5	35.0	28.0	18.0	19	4.0	50
XGEV-06SNPT 1.2	706.1102.125.30	800	1/2	14x1.5	42.0	35.0	21.0	22	4.0	88
XGEV-08SNPT 1.8	706.1102.160.30	800	1/8	16x1.5	30.0	23.0	16.0	17	5.0	29
XGEV-08SNPT 1.4	706.1102.170.30	800	1/4	16x1.5	35.0	28.0	18.0	17	5.0	36
XGEV-08SNPT 3.8	706.1102.180.30	800	3/8	16x1.5	35.0	28.0	18.0	19	5.0	50
XGEV-08SNPT 1.2	706.1102.185.30	800	1/2	16x1.5	42.0	35.0	21.0	22	5.0	88
XGEV-10SNPT 1.4	706.1102.270.30	800	1/4	18x1.5	35.0	27.5	17.5	19	7.0	40
XGEV-10SNPT 3.8	706.1102.280.30	800	3/8	18x1.5	35.0	27.5	17.5	19	7.0	50
XGEV-10SNPT 1.2	706.1102.285.30	800	1/2	18x1.5	42.0	34.5	20.5	22	7.0	86
XGEV-10SNPT 3.4	706.1102.290.30	800	3/4	18x1.5	42.0	34.5	20.5	27	7.0	125
XGEV-12SNPT 1.4	706.1102.380.30	630	1/4	20x1.5	37.0	29.5	19.5	22	7.0	56
XGEV-12SNPT 3.8	706.1102.390.30	630	3/8	20x1.5	37.0	29.5	19.5	22	8.0	62
XGEV-12SNPT 1.2	706.1102.400.30	630	1/2	20x1.5	42.0	34.5	20.5	22	8.0	86
XGEV-12SNPT 3.4	706.1102.405.30	630	3/4	20x1.5	42.0	34.5	20.5	27	8.0	132
XGEV-14SNPT 3.8	706.1102.502.30	630	3/8	22x1.5	39.0	31.0	21.0	24	10.0	68
XGEV-14SNPT 1.2	706.1102.504.30	630	1/2	22x1.5	44.0	36.0	22.0	24	10.0	92
XGEV-14SNPT 3.4	706.1102.506.30	630	3/4	22x1.5	44.0	36.0	22.0	27	10.0	130
XGEV-14SNPT 1.1	706.1102.510.30	630	1	22x1.5	51.0	43.0	25.0	36	10.0	180
XGEV-16SNPT 3.8	706.1102.564.30	420	3/8	24x1.5	39.0	30.5	20.5	27	9.0	82
XGEV-16SNPT 1.2	706.1102.566.30	420	1/2	24x1.5	44.0	35.5	21.5	27	12.0	94
XGEV-16SNPT 3.4	706.1102.568.30	420	3/4	24x1.5	44.0	35.5	21.5	27	12.0	126
XGEV-16SNPT 1.1	706.1102.570.30	420	1	24x1.5	51.0	42.5	24.5	36	12.0	254
XGEV-20SNPT 1.2	706.1102.706.30	420	1/2	30x2.0	48.0	37.5	23.5	32	12.0	148
XGEV-20SNPT 3.4	706.1102.708.30	420	3/4	30x2.0	48.0	37.5	23.5	32	16.0	154
XGEV-20SNPT 1.1	706.1102.712.30	420	1	30x2.0	53.0	42.5	24.5	36	16.0	248
XGEV-25SNPT 1.2	706.1102.800.30	420	1/2	36x2.0	52.0	40.0	26.0	41	12.0	210
XGEV-25SNPT 3.4	706.1102.805.30	420	3/4	36x2.0	52.0	40.0	26.0	41	16.0	258
XGEV-25SNPT 1.1	706.1102.810.30	420	1	36x2.0	57.0	45.0	27.0	41	20.0	286
XGEV-25SNPT 5.4	706.1102.815.30	420	1 1/4	36x2.0	58.0	46.0	28.0	46	20.0	411
XGEV-25SNPT 3.2	706.1102.820.30	420	1 1/2	36x2.0	58.0	46.0	28.0	50	20.0	490

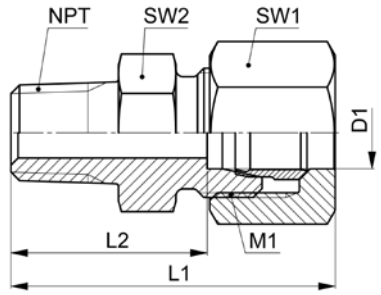
Fortsetzung auf nächster linker Seite | To be continued on next left page | Continuación próxima página izquierda

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
e=kleinster Innen-Ø

D1=tube outside diameter
M1=metric connecting thread
e=minimum inside diameter

D1=Ø exterior del tubo
M1=rosca métrica conexión
e=Ø interior mínimo

Gerade Einschraubverschraubungen NPT
Straight male adaptor fittings NPT
Racores para roscar rectos NPT



GEV-..SNPT

Type -D1 NPT	Mat.-Nr.	PN	NPT	M1	L1	L2	SW1	SW2	g/Stk
NPT=Einschraubgewinde NPT		NPT=tapered male adaptor thread NPT				NPT=rosca de conexión cónica NPT			
GEV-06SNPT 1.8	708.1102.100.30	800	1/8	14x1.5	36.0	21.0	17	14	45
GEV-06SNPT 1.4	708.1102.110.30	800	1/4	14x1.5	43.0	28.0	17	17	55
GEV-06SNPT 3.8	708.1102.120.30	800	3/8	14x1.5	43.0	28.0	17	19	70
GEV-06SNPT 1.2	708.1102.125.30	800	1/2	14x1.5	50.0	35.0	17	22	93
GEV-08SNPT 1.8	708.1102.160.30	800	1/8	16x1.5	38.0	23.0	19	17	48
GEV-08SNPT 1.4	708.1102.170.30	800	1/4	16x1.5	43.0	28.0	19	17	60
GEV-08SNPT 3.8	708.1102.180.30	800	3/8	16x1.5	43.0	28.0	19	19	74
GEV-08SNPT 1.2	708.1102.185.30	800	1/2	16x1.5	50.0	35.0	19	22	108
GEV-10SNPT 1.4	708.1102.270.30	800	1/4	18x1.5	44.0	27.5	22	19	71
GEV-10SNPT 3.8	708.1102.280.30	800	3/8	18x1.5	44.0	27.5	22	19	86
GEV-10SNPT 1.2	708.1102.285.30	800	1/2	18x1.5	51.0	34.5	22	22	104
GEV-10SNPT 3.4	708.1102.290.30	800	3/4	18x1.5	51.0	34.5	22	27	154
GEV-12SNPT 1.4	708.1102.380.30	630	1/4	20x1.5	46.0	29.5	24	22	96
GEV-12SNPT 3.8	708.1102.390.30	630	3/8	20x1.5	46.0	29.5	24	22	100
GEV-12SNPT 1.2	708.1102.400.30	630	1/2	20x1.5	51.0	34.5	24	22	121
GEV-12SNPT 3.4	708.1102.405.30	630	3/4	20x1.5	51.0	34.5	24	27	170
GEV-14SNPT 3.8	708.1102.502.30	630	3/8	22x1.5	49.0	31.0	27	24	125
GEV-14SNPT 1.2	708.1102.504.30	630	1/2	22x1.5	54.0	36.0	27	24	160
GEV-14SNPT 3.4	708.1102.506.30	630	3/4	22x1.5	54.0	36.0	27	27	180
GEV-14SNPT 1.1	708.1102.510.30	630	1	22x1.5	61.0	43.0	27	36	230
GEV-16SNPT 3.8	708.1102.564.30	420	3/8	24x1.5	49.0	30.5	30	27	152
GEV-16SNPT 1.2	708.1102.566.30	420	1/2	24x1.5	54.0	35.5	30	27	170
GEV-16SNPT 3.4	708.1102.568.30	420	3/4	24x1.5	54.0	35.5	30	27	196
GEV-16SNPT 1.1	708.1102.570.30	420	1	24x1.5	61.0	42.5	30	36	324
GEV-20SNPT 1.2	708.1102.706.30	420	1/2	30x2.0	59.0	37.5	36	32	246
GEV-20SNPT 3.4	708.1102.708.30	420	3/4	30x2.0	59.0	37.5	36	32	268
GEV-20SNPT 1.1	708.1102.712.30	420	1	30x2.0	64.0	42.5	36	36	360
GEV-25SNPT 1.2	708.1102.800.30	420	1/2	36x2.0	64.0	40.0	46	41	421
GEV-25SNPT 3.4	708.1102.805.30	420	3/4	36x2.0	64.0	40.0	46	41	474
GEV-25SNPT 1.1	708.1102.810.30	420	1	36x2.0	69.0	45.0	46	41	503
GEV-25SNPT 5.4	708.1102.815.30	420	1 1/4	36x2.0	70.0	46.0	46	46	654
GEV-25SNPT 3.2	708.1102.820.30	420	1 1/2	36x2.0	70.0	46.0	46	50	714

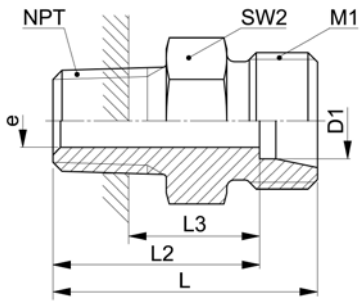
Fortsetzung auf nächster rechter Seite | To be continued on next right page | Continuación próxima página derecha

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde

D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Gerade Einschraubstutzen NPT
Straight male adaptor connectors NPT
Cuerpos para roscar NPT rectos



XGEV-..SNPT

Type -D1 NPT	Mat.-Nr.	PN	NPT	M1	L	L2	L3	SW2	e	g/Stk
NPT=Einschraubgewinde NPT		NPT=tapered male adaptor thread NPT				NPT=rosca de conexión cónica NPT				
XGEV-30SNPT 3.4	706.1102.895.30	320	3/4	42x2.0	54.0	40.5	26.5	46	16.0	326
XGEV-30SNPT 1.1	706.1102.900.30	320	1	42x2.0	59.0	45.5	27.5	46	20.0	354
XGEV-30SNPT 5.4	706.1102.902.30	320	1 1/4	42x2.0	60.0	46.5	28.5	46	25.0	410
XGEV-30SNPT 3.2	706.1102.905.30	320	1 1/2	42x2.0	60.0	46.5	28.5	50	25.0	536
XGEV-38SNPT 1.1	706.1102.960.30	320	1	52x2.0	64.0	48.0	30.0	55	20.0	588
XGEV-38SNPT 5.4	706.1102.954.30	320	1 1/4	52x2.0	65.0	49.0	31.0	55	25.0	626
XGEV-38SNPT 3.2	706.1102.953.30	320	1 1/2	52x2.0	65.0	49.0	31.0	55	32.0	586

Einbaumaß L3 ist abhängig von den Maßtoleranzen des Gegenstückes und kann deutlich variieren.

Installation size L3 is dependent on the size tolerances of the counterpart and can vary significantly.

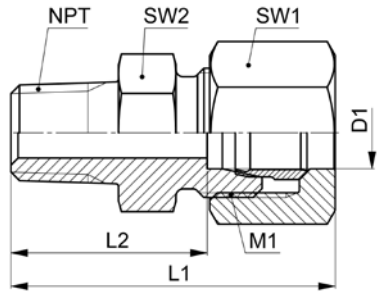
Distancia de referencia L3 según las tolerancias dimensionales de la contrapieza y puede variar significativamente.

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
e=kleinster Innen-Ø

D1=tube outside diameter
M1=metric connecting thread
e=minimum inside diameter

D1=Ø exterior del tubo
M1=rosca métrica conexión
e=Ø interior mínimo

Gerade Einschraubverschraubungen NPT
Straight male adaptor fittings NPT
Racores para roscar rectos NPT



GEV-..SNPT

Type -D1 NPT	Mat.-Nr.	PN	NPT	M1	L1	L2	SW1	SW2	g/Stk
NPT=Einschraubgewinde NPT		NPT=tapered male adaptor thread NPT				NPT=rosca de conexión cónica NPT			
GEV-30SNPT 3.4	708.1102.895.30	320	3/4	42x2.0	67.0	40.5	50	46	536
GEV-30SNPT 1.1	708.1102.900.30	320	1	42x2.0	72.0	45.5	50	46	590
GEV-30SNPT 5.4	708.1102.902.30	320	1 1/4	42x2.0	73.0	46.5	50	46	650
GEV-30SNPT 3.2	708.1102.905.30	320	1 1/2	42x2.0	73.0	46.5	50	50	786
GEV-38SNPT 1.1	708.1102.960.30	320	1	52x2.0	79.0	48.0	60	55	955
GEV-38SNPT 5.4	708.1102.954.30	320	1 1/4	52x2.0	80.0	49.0	60	55	955
GEV-38SNPT 3.2	708.1102.953.30	320	1 1/2	52x2.0	80.0	49.0	60	55	935

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Sizes are approximate dimensions at tightened nut.

Las medidas son aproximadas con la tuerca de unión apretada.

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde

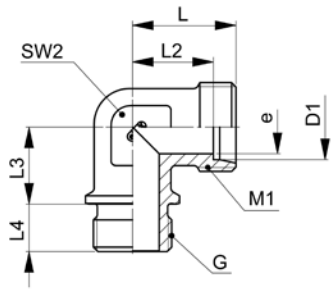
D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Winkel-Einschraubstutzen
Abdichtung durch Dichtkante Form B nach ISO 1179-4

Male adaptor elbow connectors
sealing edge form B acc. ISO 1179-4

Cuerpos para roscar en codo
cierre hermético mediante borde de obturación forma B según ISO 1179-4



XWEV-..LR/SR

Type -D1 G	Mat.-Nr.	PN	G	M1	L	L2	L3	L4	SW2	e	g/Stk
G=Rohrgewinde (zylindrisch)		G=BSP thread (parallel)					G=rosca de conexión (cilíndrica)				
◊ XWEV-22LR 3.4	706.2406.768.20	250	3/4	30x2.0	35.0	27.5	26.0	16.0	27	18.0	190
◊ XWEV-28LR 1.1	706.2406.850.20	250	1	36x2.0	38.0	30.5	30.0	18.0	36	23.0	333
◊ XWEV-35LR 5.4	706.2406.944.20	250	1 1/4	45x2.0	45.0	34.5	34.0	20.0	41	30.0	498
◊ XWEV-42LR 3.2	706.2406.992.20	250	1 1/2	52x2.0	51.0	40.0	39.0	22.0	50	36.0	722
◊ XWEV-20SR 3.4	706.2406.704.30	420	3/4	30x2.0	37.0	26.5	26.0	16.0	27	16.0	228
◊ XWEV-25SR 1.1	706.2406.810.30	420	1	36x2.0	42.0	30.0	30.0	18.0	36	20.0	415
◊ XWEV-30SR 5.4	706.2406.902.30	320	1 1/4	42x2.0	49.0	35.5	34.0	20.0	41	25.0	670
◊ XWEV-38SR 3.2	706.2406.953.30	320	1 1/2	52x2.0	57.0	41.0	39.0	22.0	50	32.0	960

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
e=kleinster Innen-Ø
◊=entspricht Reihe nach DIN 2353

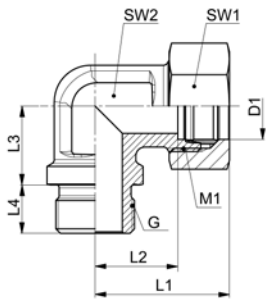
D1=tube outside diameter
M1=metric connecting thread
e=minimum inside diameter
◊=according to series DIN 2353

D1=Ø exterior del tubo
M1=rosca métrica conexión
e=Ø interior mínimo
◊=según serie DIN 2353

Winkel-Einschraubverschraubungen
Abdichtung durch Dichtkante Form B nach ISO 1179-4

Male adaptor elbow fittings
sealing edge form B acc. ISO 1179-4

Racores para roscar en codo
cierre hermético mediante borde de obturación forma B según ISO 1179-4



WEV-..LR/SR

Type -D1 G	Mat.-Nr.	PN	G	M1	L1	L2	L3	L4	SW1	SW2	g/Stk
G=Rohrgewinde (zylindrisch)		G=BSP thread (parallel)					G=rosca de conexión (cilíndrica)				
◊ WEV-22LR 3.4	708.2406.768.20	250	3/4	30x2.0	44.0	27.5	26.0	16.0	36	27	267
◊ WEV-28LR 1.1	708.2406.850.20	250	1	36x2.0	47.0	30.5	30.0	18.0	41	36	418
◊ WEV-35LR 5.4	708.2406.944.20	250	1 1/4	45x2.0	56.0	34.5	34.0	20.0	50	41	630
◊ WEV-42LR 3.2	708.2406.992.20	250	1 1/2	52x2.0	63.0	40.0	39.0	22.0	60	50	947
◊ WEV-20SR 3.4	708.2406.704.30	420	3/4	30x2.0	48.0	26.5	26.0	16.0	36	27	329
◊ WEV-25SR 1.1	708.2406.810.30	420	1	36x2.0	54.0	30.0	30.0	18.0	46	36	631
◊ WEV-30SR 5.4	708.2406.902.30	320	1 1/4	42x2.0	62.0	35.5	34.0	20.0	50	41	874
◊ WEV-38SR 3.2	708.2406.953.30	320	1 1/2	52x2.0	72.0	41.0	39.0	22.0	60	50	1225

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Sizes are approximate dimensions at tightened nut.

Las medidas son aproximadas con la tuerca de unión apretada.

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
◊=entspricht Reihe nach DIN 2353

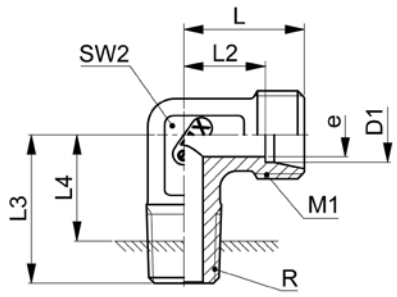
D1=tube outside diameter
M1=metric connecting thread
◊=according to series DIN 2353

D1=Ø exterior del tubo
M1=rosca métrica conexión
◊=según serie DIN 2353

Winkel-Einschraubstutzen
Abdichtung im Kegelgewinde Form C nach DIN 3852-2

Male adaptor elbow connectors
taper thread sealing form C acc. DIN 3852-2

Cuerpos para roscar en codo
cierre hermético con rosca cónica forma C según DIN 3852-2



XWEV-..LRK

Type -D1 R	Mat.-Nr.	PN	R	M1	L	L2	L3	L4	SW2	e	g/Stk
R=Rohrgewinde (kegelig)		R=BSP thread (tapered)					R=rosca para tubos (cónica)				
◊ XWEV-04LLRK 1.8	706.2401.060.10	100	1/8	8x1.0	15.0	11.0	15.0	10.0	9	3.0	11
◊ XWEV-06LLRK 1.8	706.2401.100.10	100	1/8	10x1.0	15.0	9.5	15.0	10.0	9	4.5	10
◊ XWEV-08LLRK 1.8	706.2401.160.10	100	1/8	12x1.0	17.0	11.5	20.0	15.0	12	6.0	16
◊ XWEV-06LRK 1.8	706.2401.100.20	315	1/8	12x1.5	19.0	12.0	20.0	15.0	12	4.0	23
XWEV-06LRK 1.4	706.2401.110.20	315	1/4	12x1.5	19.0	12.0	26.0	18.0	12	4.0	30
XWEV-06LRK 3.8	706.2401.120.20	315	3/8	12x1.5	21.0	14.0	28.0	20.0	14	4.0	56
XWEV-08LRK 1.8	706.2401.160.20	315	1/8	14x1.5	21.0	14.0	26.0	21.0	12	4.0	29
◊ XWEV-08LRK 1.4	706.2401.170.20	315	1/4	14x1.5	21.0	14.0	26.0	18.0	12	6.0	32
XWEV-08LRK 3.8	706.2401.180.20	315	3/8	14x1.5	22.0	15.0	27.0	19.0	14	6.0	44
XWEV-08LRK 1.2	706.2401.185.20	315	1/2	14x1.5	26.0	19.0	30.0	20.0	17	6.0	87
XWEV-10LRK 1.8	706.2401.265.20	315	1/8	16x1.5	22.0	15.0	26.0	21.0	14	4.0	38
◊ XWEV-10LRK 1.4	706.2401.270.20	315	1/4	16x1.5	22.0	15.0	27.0	19.0	14	7.0	40
XWEV-10LRK 3.8	706.2401.280.20	315	3/8	16x1.5	22.0	15.0	27.0	19.0	14	8.0	47
XWEV-10LRK 1.2	706.2401.285.20	315	1/2	16x1.5	28.0	21.0	32.0	22.0	19	8.0	110
XWEV-12LRK 1.4	706.2401.380.20	315	1/4	18x1.5	24.0	17.0	28.0	20.0	17	6.0	55
◊ XWEV-12LRK 3.8	706.2401.390.20	315	3/8	18x1.5	24.0	17.0	28.0	20.0	17	9.0	57
XWEV-12LRK 1.2	706.2401.400.20	315	1/2	18x1.5	28.0	21.0	32.0	22.0	17	10.0	82
XWEV-15LRK 3.8	706.2401.532.20	315	3/8	22x1.5	28.0	21.0	28.0	20.0	19	9.0	86
◊ XWEV-15LRK 1.2	706.2401.534.20	315	1/2	22x1.5	28.0	21.0	34.0	24.0	19	11.0	102
◊ XWEV-18LRK 1.2	706.2401.646.20	315	1/2	26x1.5	31.0	23.5	36.0	26.0	24	14.0	124
XWEV-18LRK 3.4	706.2401.648.20	315	3/4	26x1.5	31.0	23.5	34.0	22.0	24	15.0	145
XWEV-22LRK 3.4	706.2401.768.20	160	3/4	30x2.0	35.0	27.5	42.0	30.0	27	18.0	188

Druckangaben gelten in Verbindung mit zylindrischem Innengewinde.

Einbaumaß L4 ist abhängig von den Masstoleranzen des Gegenstückes und kann deutlich variieren.

Pressure information applies in connection with parallel female thread.

Installation size L4 is dependent on the size tolerances of the counterpart and can vary significantly.

Datos de presión válidos en combinación con roscas interiores cilíndricas.

Distancia de referencia L4 según las tolerancias dimensionales de la contrapieza.

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
e=kleinster Innen-Ø
◊=entspricht Reihe nach DIN 2353

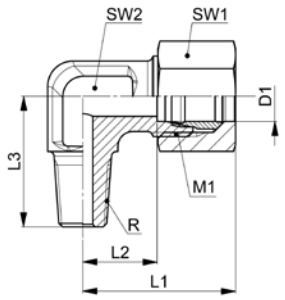
D1=tube outside diameter
M1=metric connecting thread
e=minimum inside diameter
◊=according to series DIN 2353

D1=Ø exterior del tubo
M1=rosca métrica conexión
e=Ø interior mínimo
◊=según serie DIN 2353

Winkel-Einschraubverschraubungen
Abdichtung im Kegelgewinde Form C nach DIN 3852-2

Male adaptor elbow fittings
taper thread sealing form C acc. DIN 3852-2

Racores para roscar en codo
cierre hermético con rosca cónica forma C según DIN 3852-2



WEV-..LRK

Type -D1 R	Mat.-Nr.	PN	R	M1	L1	L2	L3	SW1	SW2	g/Stk
R=Rohrgewinde (kegelig)		R=BSP thread (tapered)				R=rosca para tubos (cónica)				
◊ WEV-04LLRK 1.8	708.2401.060.10	100	1/8	8x1.0	21.0	11.0	15.0	10	9	21
◊ WEV-06LLRK 1.8	708.2401.100.10	100	1/8	10x1.0	21.0	9.5	15.0	12	9	27
◊ WEV-08LLRK 1.8	708.2401.160.10	100	1/8	12x1.0	23.5	11.5	20.0	14	12	32
◊ WEV-06LRK 1.8	708.2401.100.20	315	1/8	12x1.5	27.0	12.0	20.0	14	12	34
WEV-06LRK 1.4	708.2401.110.20	315	1/4	12x1.5	27.0	12.0	26.0	14	12	57
WEV-06LRK 3.8	708.2401.120.20	315	3/8	12x1.5	29.0	14.0	28.0	14	14	58
WEV-08LRK 1.8	708.2401.160.20	315	1/8	14x1.5	29.0	14.0	26.0	17	12	53
◊ WEV-08LRK 1.4	708.2401.170.20	315	1/4	14x1.5	29.0	14.0	26.0	17	12	60
WEV-08LRK 3.8	708.2401.180.20	315	3/8	14x1.5	30.0	15.0	27.0	17	14	82
WEV-08LRK 1.2	708.2401.185.20	315	1/2	14x1.5	34.0	19.0	30.0	17	17	95
WEV-10LRK 1.8	708.2401.265.20	315	1/8	16x1.5	30.5	15.0	26.0	19	14	64
◊ WEV-10LRK 1.4	708.2401.270.20	315	1/4	16x1.5	30.5	15.0	27.0	19	14	66
WEV-10LRK 3.8	708.2401.280.20	315	3/8	16x1.5	30.5	15.0	27.0	19	14	70
WEV-10LRK 1.2	708.2401.285.20	315	1/2	16x1.5	36.5	21.0	32.0	19	19	90
WEV-12LRK 1.4	708.2401.380.20	315	1/4	18x1.5	32.5	17.0	28.0	22	17	74
◊ WEV-12LRK 3.8	708.2401.390.20	315	3/8	18x1.5	32.5	17.0	28.0	22	17	75
WEV-12LRK 1.2	708.2401.400.20	315	1/2	18x1.5	36.5	21.0	32.0	22	17	110
WEV-15LRK 3.8	708.2401.532.20	315	3/8	22x1.5	37.0	21.0	28.0	27	19	134
◊ WEV-15LRK 1.2	708.2401.534.20	315	1/2	22x1.5	37.5	21.0	34.0	27	19	216
◊ WEV-18LRK 1.2	708.2401.646.20	315	1/2	26x1.5	40.5	23.5	36.0	32	24	273
WEV-18LRK 3.4	708.2401.648.20	160	3/4	26x1.5	40.5	23.5	34.0	32	24	233
WEV-22LRK 3.4	708.2401.768.20	160	3/4	30x2.0	44.5	27.5	42.0	36	27	295

Druckangaben gelten in Verbindung mit zylindrischem Innengewinde.

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Pressure information applies in connection with parallel female thread.

Sizes are approximate dimensions at tightened nut.

Datos de presión válidos en combinación con roscas interiores cilíndricas.

Las medidas son aproximadas con la tuerca de unión apretada.

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
◊=entspricht Reihe nach DIN 2353

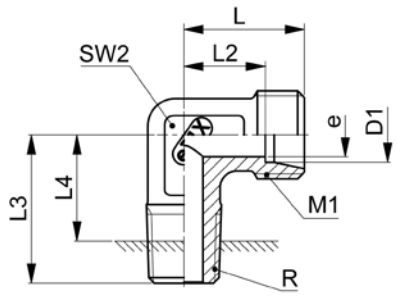
D1=tube outside diameter
M1=metric connecting thread
◊=according to series DIN 2353

D1=Ø exterior del tubo
M1=rosca métrica conexión
◊=según serie DIN 2353

Winkel-Einschraubstutzen
Abdichtung im Kegelgewinde Form C nach DIN 3852-2

Male adaptor elbow connectors
taper thread sealing form C acc. DIN 3852-2

Cuerpos para roscar en codo
cierre hermético con rosca cónica forma C según DIN 3852-2



XWEV-..SRK

Type -D1 R	Mat.-Nr.	PN	R	M1	L	L2	L3	L4	SW2	e	g/Stk
R=Rohrgewinde (kegelig)		R=BSP thread (tapered)					R=rosca para tubos (cónica)				
XWEV-06SRK 1.8	706.2401.100.30	400	1/8	14x1.5	23.0	16.0	26.0	21.0	12	4.0	35
◊ XWEV-06SRK 1.4	706.2401.110.30	400	1/4	14x1.5	23.0	16.0	26.0	18.0	12	4.0	37
XWEV-06SRK 3.8	706.2401.120.30	400	3/8	14x1.5	23.0	16.0	28.0	20.0	14	4.0	55
XWEV-06SRK 1.2	706.2401.125.30	400	1/2	14x1.5	23.0	16.0	29.0	19.0	17	4.0	78
◊ XWEV-08SRK 1.4	706.2401.170.30	400	1/4	16x1.5	24.0	17.0	27.0	19.0	14	5.0	53
XWEV-08SRK 3.8	706.2401.180.30	400	3/8	16x1.5	24.0	17.0	27.0	19.0	14	5.0	58
XWEV-08SRK 1.2	706.2401.185.30	400	1/2	16x1.5	26.0	19.0	30.0	20.0	17	6.0	91
XWEV-10SRK 1.4	706.2401.270.30	400	1/4	18x1.5	25.0	17.5	27.0	19.0	17	6.0	63
◊ XWEV-10SRK 3.8	706.2401.280.30	400	3/8	18x1.5	25.0	17.5	28.0	20.0	17	7.0	71
XWEV-10SRK 1.2	706.2401.285.30	400	1/2	18x1.5	25.0	17.5	32.0	22.0	19	7.0	110
◊ XWEV-12SRK 3.8	706.2401.390.30	400	3/8	20x1.5	29.0	21.5	28.0	20.0	17	8.0	83
XWEV-12SRK 1.2	706.2401.400.30	400	1/2	20x1.5	29.0	21.5	32.0	22.0	17	8.0	96
XWEV-14SRK 3.8	706.2401.502.30	400	3/8	22x1.5	30.0	22.0	32.0	24.0	19	10.0	99
XWEV-14SRK 1.2	706.2401.504.30	400	1/2	22x1.5	30.0	22.0	32.0	22.0	19	10.0	113
◊ XWEV-16SRK 1.2	706.2401.566.30	400	1/2	24x1.5	33.0	24.5	32.0	22.0	24	12.0	131

Druckangaben gelten in Verbindung mit zylindrischem Innengewinde.

Einbaumaß L4 ist abhängig von den Maßtoleranzen des Gegenstückes und kann deutlich variieren.

Pressure information applies in connection with parallel female thread.

Installation size L4 is dependent on the size tolerances of the counterpart and can vary significantly.

Datos de presión válidos en combinación con roscas interiores cilíndricas.

Distancia de referencia L4 según las tolerancias dimensionales de la contrapieza.

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
e=kleinster Innen-Ø
◊=entspricht Reihe nach DIN 2353

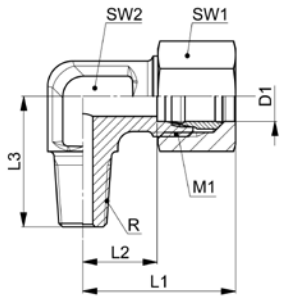
D1=tube outside diameter
M1=metric connecting thread
e=minimum inside diameter
◊=according to series DIN 2353

D1=Ø exterior del tubo
M1=rosca métrica conexión
e=Ø interior mínimo
◊=según serie DIN 2353

Winkel-Einschraubverschraubungen
Abdichtung im Kegelgewinde Form C nach DIN 3852-2

Male adaptor elbow fittings
taper thread sealing form C acc. DIN 3852-2

Racores para roscar en codo
cierre hermético con rosca cónica forma C según DIN 3852-2



WEV-..SRK

Type -D1 R	Mat.-Nr.	PN	R	M1	L1	L2	L3	SW1	SW2	g/Stk
R=Rohrgewinde (kegelig)		R=BSP thread (tapered)				R=rosca para tubos (cónica)				
WEV-06SRK 1.8	708.2401.100.30	400	1/8	14x1.5	31.0	16.0	26.0	17	12	59
◊ WEV-06SRK 1.4	708.2401.110.30	400	1/4	14x1.5	31.0	16.0	26.0	17	12	61
WEV-06SRK 3.8	708.2401.120.30	400	3/8	14x1.5	31.0	16.0	28.0	17	14	80
WEV-06SRK 1.2	708.2401.125.30	400	1/2	14x1.5	31.0	16.0	29.0	17	17	101
◊ WEV-08SRK 1.4	708.2401.170.30	400	1/4	16x1.5	32.0	17.0	27.0	19	14	79
WEV-08SRK 3.8	708.2401.180.30	400	3/8	16x1.5	32.0	17.0	27.0	19	14	85
WEV-08SRK 1.2	708.2401.185.30	400	1/2	16x1.5	34.0	19.0	30.0	19	17	102
WEV-10SRK 1.4	708.2401.270.30	400	1/4	18x1.5	34.5	17.5	27.0	22	17	92
◊ WEV-10SRK 3.8	708.2401.280.30	400	3/8	18x1.5	34.5	17.5	28.0	22	17	95
WEV-10SRK 1.2	708.2401.285.30	400	1/2	18x1.5	34.5	17.5	32.0	22	17	131
◊ WEV-12SRK 3.8	708.2401.390.30	400	3/8	20x1.5	38.5	21.5	28.0	24	17	115
WEV-12SRK 1.2	708.2401.400.30	400	1/2	20x1.5	38.5	21.5	32.0	24	17	130
WEV-14SRK 3.8	708.2401.502.30	400	3/8	22x1.5	40.5	22.0	32.0	27	19	147
WEV-14SRK 1.2	708.2401.504.30	400	1/2	22x1.5	40.5	22.0	32.0	27	19	158
◊ WEV-16SRK 1.2	708.2401.566.30	400	1/2	24x1.5	44.0	24.5	32.0	30	24	200

Druckangaben gelten in Verbindung mit zylindrischem Innengewinde.

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Pressure information applies in connection with parallel female thread.

Sizes are approximate dimensions at tightened nut.

Datos de presión válidos en combinación con roscas interiores cilíndricas.

Las medidas son aproximadas con la tuerca de unión apretada.

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
◊=entspricht Reihe nach DIN 2353

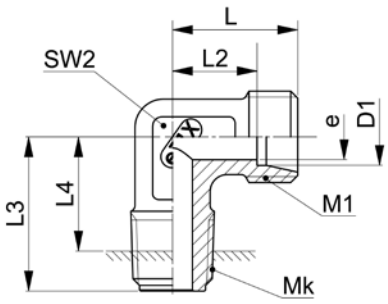
D1=tube outside diameter
M1=metric connecting thread
◊=according to series DIN 2353

D1=Ø exterior del tubo
M1=rosca métrica conexión
◊=según serie DIN 2353

Winkel-Einschraubstutzen
Abdichtung im Kegelgewinde Form C nach DIN 3852-1

Male adaptor elbow connectors
taper thread sealing form C acc. DIN 3852-1

Cuerpos para roscar en codo
cierre hermético con rosca cónica forma C según DIN 3852-1



XWEV-..LMK/SMK

Type -D1 Mk	Mat.-Nr.	PN	Mk	M1	L	L2	L3	L4	SW2	e	g/Stk
Mk=metrisches Gewinde (kegelig)	Mk=metric thread (tapered)						Mk=rosca métrica (cónica)				
◊ XWEV-04LLMK 08x1,0	706.2403.090.10	100	08x1.0	8x1.0	15.0	11.0	17.0	11.5	9	3.0	12
XWEV-06LLMK 08x1,0	706.2403.170.10	100	08x1.0	10x1.0	15.0	9.5	17.0	11.5	9	3.5	11
◊ XWEV-06LLMK 10x1,0	706.2403.180.10	100	10x1.0	10x1.0	15.0	9.5	17.0	11.5	9	4.5	12
XWEV-08LLMK 08x1,0	706.2403.225.10	100	08x1.0	12x1.0	17.0	11.5	17.0	11.5	12	3.5	16
◊ XWEV-08LLMK 10x1,0	706.2403.230.10	250	10x1.0	12x1.0	17.0	11.5	20.0	14.5	12	6.0	17
◊ XWEV-06LMK 10x1,0	706.2403.180.20	250	10x1.0	12x1.5	19.0	12.0	20.0	14.5	12	4.0	24
◊ XWEV-08LMK 12x1,5	706.2403.240.20	250	12x1.5	14x1.5	21.0	14.0	26.0	17.5	12	6.0	29
◊ XWEV-10LMK 14x1,5	706.2403.278.20	250	14x1.5	16x1.5	22.0	15.0	27.0	18.5	14	7.0	42
◊ XWEV-12LMK 16x1,5	706.2403.330.20	250	16x1.5	18x1.5	24.0	17.0	28.0	19.5	17	9.0	55
◊ XWEV-15LMK 18x1,5	706.2403.390.20	250	18x1.5	26x1.5	28.0	21.0	32.0	23.5	19	10.0	92
◊ XWEV-18LMK 22x1,5	706.2403.460.20	160	22x1.5	26x1.5	31.0	23.5	36.0	27.5	24	14.0	131
◊ XWEV-06SMK 12x1,5	706.2403.190.30	400	12x1.5	14x1.5	23.0	16.0	26.0	17.5	12	4.0	38
◊ XWEV-08SMK 14x1,5	706.2403.245.30	400	14x1.5	16x1.5	24.0	17.0	27.0	18.5	14	5.0	54
◊ XWEV-10SMK 16x1,5	706.2403.285.30	400	16x1.5	18x1.5	25.0	17.5	28.0	19.5	17	7.0	69
◊ XWEV-12SMK 18x1,5	706.2403.333.30	400	18x1.5	20x1.5	29.0	21.5	28.0	19.5	17	8.0	86
XWEV-14SMK 20x1,5	706.2403.382.30	400	20x1.5	22x1.5	30.0	22.0	32.0	23.5	19	10.0	110

Druckangaben gelten in Verbindung mit zylindrischem Innengewinde.

Einbaumaß L4 ist abhängig von den Masstoleranzen des Gegenstückes und kann deutlich variieren.

Pressure information applies in connection with parallel female thread.

Installation size L4 is dependent on the size tolerances of the counterpart and can vary significantly.

Datos de presión válidos en combinación con roscas interiores cilíndricas.

Distancia de referencia L4 según las tolerancias dimensionales de la contrapieza.

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
e=kleinster Innen-Ø
◊=entspricht Reihe nach DIN 2353

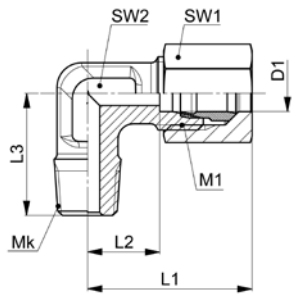
D1=tube outside diameter
M1=metric connecting thread
e=minimum inside diameter
◊=according to series DIN 2353

D1=Ø exterior del tubo
M1=rosca métrica conexión
e=Ø interior mínimo
◊=según serie DIN 2353

Winkel-Einschraubverschraubungen
Abdichtung im Kegelgewinde Form C nach DIN 3852-1

Male adaptor elbow fittings
taper thread sealing form C acc. DIN 3852-1

Racores para roscar en codo
cierre hermético con rosca cónica forma C según DIN 3852-1



WEV-..LMK/SMK

Type -D1 Mk	Mat.-Nr.	PN	Mk	M1	L1	L2	L3	SW1	SW2	g/Stk
Mk=metrisches Gewinde (kegelig)		Mk=metric thread (tapered)				Mk=rosca métrica (cónica)				
◊ WEV-04LLMK 08x1,0	708.2403.090.10	100	08x1.0	8x1.0	21.0	11.0	17.0	10	9	17
WEV-06LLMK 08x1,0	708.2403.170.10	100	08x1.0	10x1.0	21.0	9.5	17.0	12	9	18
◊ WEV-06LLMK 10x1,0	708.2403.180.10	100	10x1.0	10x1.0	21.0	9.5	17.0	12	9	20
WEV-08LLMK 08x1,0	708.2403.225.10	100	08x1.0	12x1.0	23.5	11.5	17.0	14	12	22
◊ WEV-08LLMK 10x1,0	708.2403.230.10	100	10x1.0	12x1.0	23.5	11.5	20.0	14	12	24
◊ WEV-06LMK 10x1,0	708.2403.180.20	315	10x1.0	12x1.5	27.0	12.0	20.0	14	12	32
◊ WEV-08LMK 12x1,5	708.2403.240.20	315	12x1.5	14x1.5	29.0	14.0	26.0	17	12	43
◊ WEV-10LMK 14x1,5	708.2403.278.20	315	14x1.5	16x1.5	30.5	15.0	27.0	19	14	61
◊ WEV-12LMK 16x1,5	708.2403.330.20	315	16x1.5	18x1.5	32.5	17.0	28.0	22	17	80
◊ WEV-15LMK 18x1,5	708.2403.390.20	315	18x1.5	26x1.5	37.0	21.0	32.0	27	19	136
◊ WEV-18LMK 22x1,5	708.2403.460.20	315	22x1.5	26x1.5	40.5	23.5	36.0	32	24	188
◊ WEV-06SMK 12x1,5	708.2403.190.30	400	12x1.5	14x1.5	31.0	16.0	26.0	17	12	55
◊ WEV-08SMK 14x1,5	708.2403.245.30	400	14x1.5	16x1.5	32.0	17.0	27.0	19	14	70
◊ WEV-10SMK 16x1,5	708.2403.285.30	400	16x1.5	18x1.5	34.5	17.5	28.0	22	17	98
◊ WEV-12SMK 18x1,5	708.2403.333.30	400	18x1.5	20x1.5	38.5	21.5	28.0	24	17	118
WEV-14SMK 20x1,5	708.2403.382.30	400	20x1.5	22x1.5	40.5	22.0	32.0	27	19	154

Druckangaben gelten in Verbindung mit zylindrischem Innengewinde.

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Pressure information applies in connection with parallel female thread.

Sizes are approximate dimensions at tightened nut.

Datos de presión válidos en combinación con roscas interiores cilíndricas.

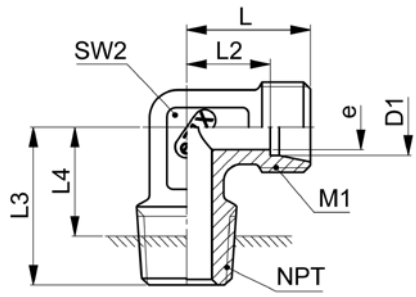
Las medidas son aproximadas con la tuerca de unión apretada.

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
◊=entspricht Reihe nach DIN 2353

D1=tube outside diameter
M1=metric connecting thread
◊=according to series DIN 2353

D1=Ø exterior del tubo
M1=rosca métrica conexión
◊=según serie DIN 2353

Winkel-Einschraubstutzen NPT
Male adaptor elbow connectors NPT
Cuerpos para roscar en codo NPT



XWEV-..LNPT

Type -D1 NPT	Mat.-Nr.	PN	NPT	M1	L	L2	L3	L4	SW2	e	g/Stk
NPT=Einschraubgewinde NPT		NPT=tapered male adaptor thread NPT					NPT=rosca de conexión cónica NPT				
XWEV-04LLNPT 1.8	706.2402.060.10	100	1/8	8x1.0	15.0	11.0	17.0	8.0	9	3.0	13
XWEV-06LLNPT 1.8	706.2402.100.10	100	1/8	10x1.0	15.0	9.5	17.0	8.0	9	4.5	12
XWEV-08LLNPT 1.8	706.2402.160.10	100	1/8	12x1.0	17.0	11.5	20.0	10.0	12	6.0	17
XWEV-06LNPT 1.8	706.2402.100.20	500	1/8	12x1.5	19.0	12.0	20.0	12.0	12	4.0	22
XWEV-06LNPT 1.4	706.2402.110.20	500	1/4	12x1.5	17.0	10.0	25.5	7.0	12	4.0	26
XWEV-06LNPT 3.8	706.2402.120.20	500	3/8	12x1.5	21.0	14.0	28.0	11.0	14	4.0	44
XWEV-08LNPT 1.8	706.2402.160.20	500	1/8	14x1.5	21.0	14.0	24.0	14.0	12	4.0	28
XWEV-08LNPT 1.4	706.2402.170.20	500	1/4	14x1.5	21.0	14.0	26.0	11.0	12	6.0	29
XWEV-08LNPT 3.8	706.2402.180.20	500	3/8	14x1.5	22.0	15.0	28.0	12.0	14	6.0	47
XWEV-08LNPT 1.2	706.2402.185.20	500	1/2	14x1.5	26.0	19.0	34.0	12.0	17	6.0	95
XWEV-10LNPT 1.4	706.2402.270.20	500	1/4	16x1.5	22.0	15.0	26.0	12.0	14	7.0	36
XWEV-10LNPT 3.8	706.2402.280.20	500	3/8	16x1.5	22.0	15.0	28.0	12.0	14	8.0	45
XWEV-10LNPT 1.2	706.2402.285.20	400	1/2	16x1.5	28.0	21.0	30.0	14.0	17	8.0	88
XWEV-12LNPT 1.4	706.2402.380.20	400	1/4	18x1.5	24.0	17.0	26.0	14.0	17	7.0	47
XWEV-12LNPT 3.8	706.2402.390.20	400	3/8	18x1.5	24.0	17.0	28.0	14.0	17	9.0	58
XWEV-12LNPT 1.2	706.2402.400.20	400	1/2	18x1.5	28.0	21.0	34.0	14.0	17	10.0	85
XWEV-15LNPT 1.2	706.2402.534.20	400	1/2	22x1.5	28.0	21.0	34.0	14.0	19	10.0	106
XWEV-18LNPT 1.2	706.2402.646.20	400	1/2	26x1.5	31.0	23.5	36.0	17.0	24	14.0	124
XWEV-18LNPT 3.4	706.2402.648.20	250	3/4	26x1.5	31.0	23.5	36.0	17.0	24	15.0	146
XWEV-22LNPT 3.4	706.2402.768.20	250	3/4	30x2.0	35.0	27.5	42.0	21.0	27	18.0	186
XWEV-28LNPT 1.1	706.2402.850.20	250	1	36x2.0	38.0	30.5	48.0	20.0	36	23.0	334
XWEV-35LNPT 5.4	706.2402.944.20	250	1 1/4	45x2.0	45.0	34.5	54.0	27.0	41	30.0	474
XWEV-42LNPT 3.2	706.2402.992.20	250	1 1/2	52x2.0	51.0	40.0	61.0	33.0	50	36.0	704

Einbaumaß L4 ist abhängig von den Maßtoleranzen des Gegenstückes und kann deutlich variieren.

Installation size L4 is dependent on the size tolerances of the counterpart and can vary significantly.

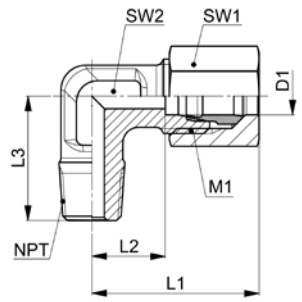
Distancia de referencia L4 según las tolerancias dimensionales de la contrapieza y puede variar significativamente.

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
e=kleinster Innen-Ø

D1=tube outside diameter
M1=metric connecting thread
e=minimum inside diameter

D1=Ø exterior del tubo
M1=rosca métrica conexión
e=Ø interior mínimo

Winkel-Einschraubverschraubungen NPT
Male adaptor elbow fittings NPT
Racores para roscar en codo NPT



WEV-..LNPT

Type -D1 NPT	Mat.-Nr.	PN	NPT	M1	L1	L2	L3	SW1	SW2	g/Stk
NPT=Einschraubgewinde NPT		NPT=tapered male adaptor thread NPT				NPT=rosca de conexión cónica NPT				
WEV-04LLNPT 1.8	708.2402.060.10	100	1/8	8x1.0	21.0	11.0	17.0	10	9	17
WEV-06LLNPT 1.8	708.2402.100.10	100	1/8	10x1.0	21.0	9.5	17.0	12	9	18
WEV-08LLNPT 1.8	708.2402.160.10	100	1/8	12x1.0	23.0	11.5	20.0	14	12	24
WEV-06LNPT 1.8	708.2402.100.20	500	1/8	12x1.5	27.0	12.0	20.0	14	12	32
WEV-06LNPT 1.4	708.2402.110.20	500	1/4	12x1.5	25.0	10.0	25.5	14	12	36
WEV-06LNPT 3.8	708.2402.120.20	500	3/8	12x1.5	29.0	14.0	28.0	14	14	52
WEV-08LNPT 1.8	708.2402.160.20	500	1/8	14x1.5	29.0	14.0	24.0	17	12	42
WEV-08LNPT 1.4	708.2402.170.20	500	1/4	14x1.5	29.0	14.0	26.0	17	12	44
WEV-08LNPT 3.8	708.2402.180.20	500	3/8	14x1.5	30.0	15.0	28.0	17	14	71
WEV-08LNPT 1.2	708.2402.185.20	500	1/2	14x1.5	34.0	19.0	34.0	17	17	104
WEV-10LNPT 1.4	708.2402.270.20	500	1/4	16x1.5	30.0	15.0	26.0	19	14	56
WEV-10LNPT 3.8	708.2402.280.20	500	3/8	16x1.5	30.0	15.0	28.0	19	14	60
WEV-10LNPT 1.2	708.2402.285.20	500	1/2	16x1.5	36.5	21.0	30.0	19	17	100
WEV-12LNPT 1.4	708.2402.380.20	400	1/4	18x1.5	32.0	17.0	26.0	22	17	76
WEV-12LNPT 3.8	708.2402.390.20	400	3/8	18x1.5	32.0	17.0	28.0	22	17	76
WEV-12LNPT 1.2	708.2402.400.20	400	1/2	18x1.5	36.5	21.0	34.0	22	17	118
WEV-15LNPT 1.2	708.2402.534.20	400	1/2	22x1.5	36.0	21.0	34.0	27	19	138
WEV-18LNPT 1.2	708.2402.646.20	400	1/2	26x1.5	40.0	23.5	36.0	32	24	184
WEV-18LNPT 3.4	708.2402.648.20	400	3/4	26x1.5	40.0	23.5	36.0	32	24	200
WEV-22LNPT 3.4	708.2402.768.20	250	3/4	30x2.0	44.5	27.5	42.0	36	27	252
WEV-28LNPT 1.1	708.2402.850.20	250	1	36x2.0	47.0	30.5	48.0	41	36	420
WEV-35LNPT 5.4	708.2402.944.20	250	1 1/4	45x2.0	56.0	34.5	54.0	50	41	587
WEV-42LNPT 3.2	708.2402.992.20	250	1 1/2	52x2.0	63.0	40.0	61.0	60	50	845

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Sizes are approximate dimensions at tightened nut.

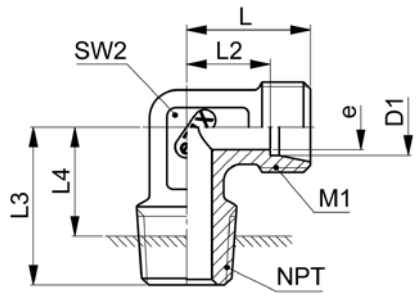
Las medidas son aproximadas con la tuerca de unión apretada.

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde

D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Winkel-Einschraubstutzen NPT
Male adaptor elbow connectors NPT
Cuerpos para roscar en codo NPT



XWEV-..SNPT

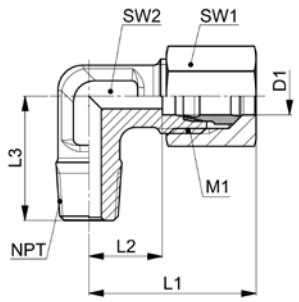
Type -D1 NPT	Mat.-Nr.	PN	NPT	M1	L	L2	L3	L4	SW2	e	g/Stk
NPT=Einschraubgewinde NPT		NPT=tapered male adaptor thread NPT					NPT=rosca de conexión cónica NPT				
XWEV-06SNPT 1.4	706.2402.110.30	800	1/4	14x1.5	23.0	16.0	26.0	15.0	12	4.0	40
XWEV-06SNPT 3.8	706.2402.120.30	800	3/8	14x1.5	23.0	16.0	28.0	15.0	14	4.0	56
XWEV-06SNPT 1.2	706.2402.125.30	800	1/2	14x1.5	23.0	16.0	33.0	13.0	17	4.0	93
XWEV-08SNPT 1.4	706.2402.170.30	800	1/4	16x1.5	24.0	17.0	26.0	16.0	14	5.0	48
XWEV-08SNPT 3.8	706.2402.180.30	800	3/8	16x1.5	25.0	18.0	28.0	17.0	17	5.0	71
XWEV-08SNPT 1.2	706.2402.185.30	800	1/2	16x1.5	28.0	21.0	34.0	18.0	17	6.0	103
XWEV-10SNPT 1.4	706.2402.270.30	800	1/4	18x1.5	25.0	17.5	26.0	17.0	17	7.0	61
XWEV-10SNPT 3.8	706.2402.280.30	800	3/8	18x1.5	25.0	17.5	28.0	17.0	17	7.0	72
XWEV-12SNPT 1.4	706.2402.380.30	630	1/4	20x1.5	29.0	21.5	27.0	21.0	17	7.0	75
XWEV-12SNPT 3.8	706.2402.390.30	630	3/8	20x1.5	29.0	21.5	28.0	21.0	17	8.0	83
XWEV-12SNPT 1.2	706.2402.400.30	630	1/2	20x1.5	29.0	21.5	33.0	19.0	17	8.0	104
XWEV-14SNPT 3.8	706.2402.502.30	630	3/8	22x1.5	30.0	22.0	28.0	22.0	19	8.0	99
XWEV-14SNPT 1.2	706.2402.504.30	630	1/2	22x1.5	30.0	22.0	34.0	20.0	19	10.0	117
XWEV-16SNPT 1.2	706.2402.655.30	420	1/2	24x1.5	33.0	24.5	36.0	13.0	24	12.0	149
XWEV-20SNPT 3.4	706.2402.708.30	420	3/4	30x2.0	37.0	26.5	42.0	25.0	27	16.0	223
XWEV-25SNPT 1.1	706.2402.810.30	420	1	36x2.0	42.0	30.0	48.0	28.0	36	20.0	403
XWEV-30SNPT 5.4	706.2402.902.30	320	1 1/4	42x2.0	49.0	35.5	54.0	35.0	41	25.0	645
XWEV-38SNPT 3.2	706.2402.953.30	320	1 1/2	52x2.0	57.0	41.0	61.0	43.0	50	32.0	914

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
e=kleinster Innen-Ø

D1=tube outside diameter
M1=metric connecting thread
e=minimum inside diameter

D1=Ø exterior del tubo
M1=rosca métrica conexión
e=Ø interior mínimo

Winkel-Einschraubverschraubungen NPT
Male adaptor elbow fittings NPT
Racores para roscar en codo NPT



WEV-..SNPT

Type -D1 NPT	Mat.-Nr.	PN	NPT	M1	L1	L2	L3	SW1	SW2	g/Stk
NPT=Einschraubgewinde NPT		NPT=tapered male adaptor thread NPT				NPT=rosca de conexión cónica NPT				
WEV-06SNPT 1.4	708.2402.110.30	800	1/4	14x1.5	31.0	16.3	26.0	17	12	54
WEV-06SNPT 3.8	708.2402.120.30	800	3/8	14x1.5	31.0	16.0	28.0	17	14	70
WEV-06SNPT 1.2	708.2402.125.30	800	1/2	14x1.5	31.0	16.0	33.0	17	17	99
WEV-08SNPT 1.4	708.2402.170.30	800	1/4	16x1.5	32.5	17.0	26.0	19	14	68
WEV-08SNPT 3.8	708.2402.180.30	800	3/8	16x1.5	33.0	18.0	28.0	19	17	76
WEV-08SNPT 1.2	708.2402.185.30	800	1/2	16x1.5	36.0	21.0	34.0	19	17	133
WEV-10SNPT 1.4	708.2402.270.30	800	1/4	18x1.5	34.5	17.5	26.0	22	17	88
WEV-10SNPT 3.8	708.2402.280.30	800	3/8	18x1.5	34.5	17.5	28.0	22	17	98
WEV-12SNPT 1.4	708.2402.380.30	630	1/4	20x1.5	38.0	21.5	27.0	24	17	104
WEV-12SNPT 3.8	708.2402.390.30	630	3/8	20x1.5	38.0	21.5	28.0	24	17	112
WEV-12SNPT 1.2	708.2402.400.30	630	1/2	20x1.5	39.0	21.5	33.0	24	17	132
WEV-14SNPT 3.8	708.2402.502.30	630	3/8	22x1.5	40.5	22.0	28.0	27	19	148
WEV-14SNPT 1.2	708.2402.504.30	630	1/2	22x1.5	40.0	22.0	34.0	27	19	158
WEV-16SNPT 1.2	708.2402.655.30	420	1/2	24x1.5	43.0	24.5	36.0	30	24	206
WEV-20SNPT 3.4	708.2402.708.30	420	3/4	30x2.0	49.5	26.5	42.0	36	27	318
WEV-25SNPT 1.1	708.2402.810.30	420	1	36x2.0	55.5	30.0	48.0	46	36	616
WEV-30SNPT 5.4	708.2402.902.30	320	1 1/4	42x2.0	63.5	35.5	54.0	50	41	829
WEV-38SNPT 3.2	708.2402.953.30	320	1 1/2	52x2.0	74.0	41.0	61.0	60	50	1175

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Sizes are approximate dimensions at tightened nut.

Las medidas son aproximadas con la tuerca de unión apretada.

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde

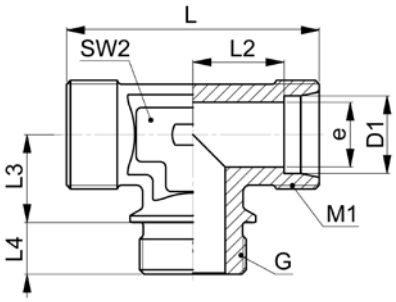
D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

T-Einschraubstutzen
Abdichtung durch Dichtkante Form B nach ISO 1179-4

Male adaptor T connectors
sealing edge form B acc. ISO 1179-4

Cuerpos para roscar T
cierre hermético mediante borde de obturación forma B según ISO 1179-4



XTEV-..LR/SR

Type -D1 G	Mat.-Nr.	PN	G	M1	L	L2	L3	L4	SW2	e	g/Stk
G=Rohrgewinde (zylindrisch)	G=BSP thread (parallel)					G=rosca de conexión (cilíndrica)					
◊ XTEV-22LR 3.4	706.3702.768.20	250	3/4	30x2.0	70.0	27.5	26.0	16.0	27	18.0	233
◊ XTEV-28LR 1.1	706.3702.850.20	250	1	36x2.0	76.0	30.5	30.0	18.0	36	23.0	400
◊ XTEV-42LR 3.2	706.3702.992.20	250	1 1/2	52x2.0	102.0	40.0	39.0	22.0	50	36.0	872
◊ XTEV-20SR 3.4	706.3702.704.30	420	3/4	30x2.0	74.0	26.5	26.0	16.0	27	16.0	298
◊ XTEV-38SR 3.2	706.3702.953.30	320	1 1/2	52x2.0	114.0	41.0	39.0	22.0	50	32.0	1218

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
e=kleinster Innen-Ø
◊=entspricht Reihe nach DIN 2353

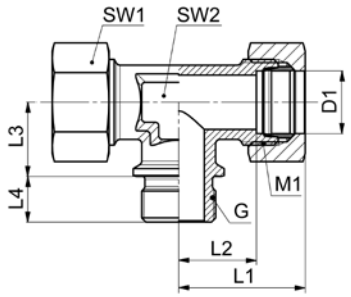
D1=tube outside diameter
M1=metric connecting thread
e=minimum inside diameter
◊=according to series DIN 2353

D1=Ø exterior del tubo
M1=rosca métrica conexión
e=Ø interior mínimo
◊=según serie DIN 2353

T-Einschraubverschraubungen
Abdichtung durch Dichtkante Form B nach ISO 1179-4

Male adaptor T fittings
sealing edge form B acc. ISO 1179-4

Racores para roscar T
cierre hermético mediante borde de obturación forma B según ISO 1179-4



TEV-..LR/SR

Type -D1 G	Mat.-Nr.	PN	G	M1	L1	L2	L3	L4	SW1	SW2	g/Stk
G=Rohrgewinde (zylindrisch)		G=BSP thread (parallel)					G=rosca de conexión (cilíndrica)				
◊ TEV-22LR 3.4	708.3702.768.20	250	3/4	30x2.0	44.5	27.5	26.0	16.0	36	27	381
◊ TEV-28LR 1.1	708.3702.850.20	250	1	36x2.0	47.5	30.5	30.0	18.0	41	36	544
◊ TEV-42LR 3.2	708.3702.992.20	250	1 1/2	52x2.0	63.5	40.0	39.0	22.0	60	50	1408
◊ TEV-20SR 3.4	708.3702.704.30	420	3/4	30x2.0	49.5	26.5	26.0	16.0	36	27	499
◊ TEV-38SR 3.2	708.3702.953.30	420	1 1/2	52x2.0	74.0	41.0	39.0	22.0	60	50	1722

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Sizes are approximate dimensions at tightened nut.

Las medidas son aproximadas con la tuerca de unión apretada.

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
◊=entspricht Reihe nach DIN 2353

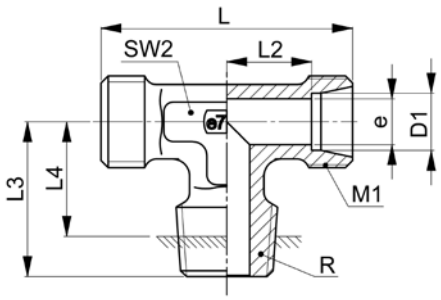
D1=tube outside diameter
M1=metric connecting thread
◊=according to series DIN 2353

D1=Ø exterior del tubo
M1=rosca métrica conexión
◊=según serie DIN 2353

T-Einschraubstutzen
Abdichtung im Kegelgewinde Form C nach DIN 3852-2

Male adaptor T connectors
taper thread sealing form C acc. DIN 3852-2

Cuerpos para roscar T
cierre hermético con rosca cónica forma C según DIN 3852-2



XTEV-..LRK/SRK

Type -D1 R	Mat.-Nr.	PN	R	M1	L	L2	L3	L4	SW2	e	g/Stk
R=Rohrgewinde (kegelig)		R=BSP thread (tapered)					R=rosca para tubos (cónica)				
◊ XTEV-06LRK 1.8	706.3701.100.20	315	1/8	12x1.5	38.0	12.0	20.0	15.0	12	4.0	32
XTEV-06LRK 1.4	706.3701.110.20	315	1/4	12x1.5	38.0	12.0	20.0	12.0	12	4.0	43
◊ XTEV-08LRK 1.4	706.3701.170.20	315	1/4	14x1.5	42.0	14.0	26.0	18.0	12	6.0	44
◊ XTEV-10LRK 1.4	706.3701.270.20	315	1/4	16x1.5	44.0	15.0	27.0	19.0	14	8.0	52
XTEV-10LRK 3.8	706.3701.280.20	315	3/8	16x1.5	44.0	15.0	27.0	19.0	14	8.0	60
◊ XTEV-12LRK 3.8	706.3701.390.20	315	3/8	18x1.5	48.0	17.0	28.0	20.0	17	10.0	71
XTEV-12LRK 1.2	706.3701.400.20	315	1/2	18x1.5	56.0	21.0	28.0	18.0	17	10.0	107
◊ XTEV-15LRK 1.2	706.3701.534.20	315	1/2	22x1.5	56.0	21.0	34.0	24.0	19	12.0	132
◊ XTEV-18LRK 1.2	706.3701.646.20	315	1/2	26x1.5	62.0	23.5	36.0	26.0	24	15.0	194
◊ XTEV-06SRK 1.4	706.3701.110.30	400	1/4	14x1.5	46.0	16.0	26.0	18.0	12	4.0	58
◊ XTEV-08SRK 1.4	706.3701.170.30	400	1/4	16x1.5	48.0	17.0	27.0	19.0	14	5.0	72
◊ XTEV-10SRK 3.8	706.3701.280.30	400	3/8	18x1.5	50.0	17.5	28.0	20.0	17	7.0	94
◊ XTEV-12SRK 3.8	706.3701.390.30	400	3/8	20x1.5	58.0	21.5	28.0	20.0	17	8.0	118
XTEV-14SRK 1.2	706.3701.504.30	400	1/2	22x1.5	60.0	22.0	32.0	22.0	19	10.0	153
◊ XTEV-16SRK 1.2	706.3701.566.30	400	1/2	24x1.5	66.0	24.5	32.0	22.0	24	12.0	193

Druckangaben gelten in Verbindung mit zylindrischem Innengewinde.

Einbaumaß L4 ist abhängig von den Masstoleranzen des Gegenstückes und kann deutlich variieren.

Pressure information applies in connection with parallel female thread.

Installation size L4 is dependent on the size tolerances of the counterpart and can vary significantly.

Datos de presión válidos en combinación con roscas interiores cilíndricas.

Distancia de referencia L4 según las tolerancias dimensionales de la contrapieza.

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
e=kleinster Innen-Ø
◊=entspricht Reihe nach DIN 2353

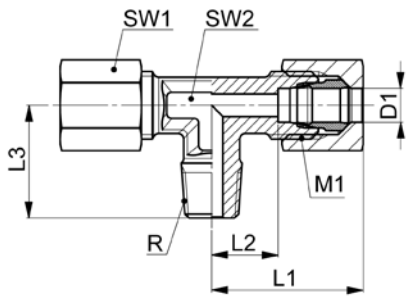
D1=tube outside diameter
M1=metric connecting thread
e=minimum inside diameter
◊=according to series DIN 2353

D1=Ø exterior del tubo
M1=rosca métrica conexión
e=Ø interior mínimo
◊=según serie DIN 2353

T-Einschraubverschraubungen
Abdichtung im Kegelgewinde Form C nach DIN 3852-2

Male adaptor T fittings
taper thread sealing form C acc. DIN 3852-2

Racores para roscar T
cierre hermético con rosca cónica forma C según DIN 3852-2



TEV-..LRK/SRK

Type -D1 R	Mat.-Nr.	PN	R	M1	L1	L2	L3	SW1	SW2	g/Stk
R=Rohrgewinde (kegelig)		R=BSP thread (tapered)				R=rosca para tubos (cónica)				
◊ TEV-06LRK 1.8	708.3701.100.20	315	1/8	12x1.5	27.0	12.0	20.0	14	12	52
TEV-06LRK 1.4	708.3701.110.20	315	1/4	12x1.5	27.0	12.0	20.0	14	12	56
◊ TEV-08LRK 1.4	708.3701.170.20	315	1/4	14x1.5	29.0	14.0	26.0	17	12	72
◊ TEV-10LRK 1.4	708.3701.270.20	315	1/4	16x1.5	30.5	15.0	27.0	19	14	76
TEV-10LRK 3.8	708.3701.280.20	315	3/8	16x1.5	30.5	15.0	27.0	19	14	82
◊ TEV-12LRK 3.8	708.3701.390.20	315	3/8	18x1.5	32.5	17.0	28.0	22	17	102
TEV-12LRK 1.2	708.3701.400.20	315	1/2	18x1.5	37.0	21.0	28.0	22	17	138
◊ TEV-15LRK 1.2	708.3701.534.20	315	1/2	22x1.5	37.0	21.0	34.0	27	19	201
◊ TEV-18LRK 1.2	708.3701.646.20	315	1/2	26x1.5	40.5	23.5	36.0	32	24	296
◊ TEV-06SRK 1.4	708.3701.110.30	400	1/4	14x1.5	31.0	16.0	26.0	17	12	100
◊ TEV-08SRK 1.4	708.3701.170.30	400	1/4	16x1.5	32.0	17.0	27.0	19	14	113
◊ TEV-10SRK 3.8	708.3701.280.30	400	3/8	18x1.5	34.5	17.5	28.0	22	17	135
◊ TEV-12SRK 3.8	708.3701.390.30	400	3/8	20x1.5	38.5	21.5	28.0	24	17	159
TEV-14SRK 1.2	708.3701.504.30	400	1/2	22x1.5	40.5	22.0	32.0	27	19	238
◊ TEV-16SRK 1.2	708.3701.566.30	400	1/2	24x1.5	44.0	24.5	32.0	30	24	339

Druckangaben gelten in Verbindung mit zylindrischem Innengewinde.

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Pressure information applies in connection with parallel female thread.

Sizes are approximate dimensions at tightened nut.

Datos de presión válidos en combinación con roscas interiores cilíndricas.

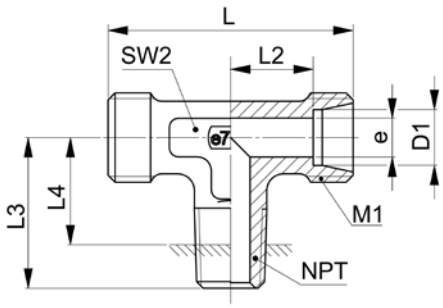
Las medidas son aproximadas con la tuerca de unión apretada.

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
◊=entspricht Reihe nach DIN 2353

D1=tube outside diameter
M1=metric connecting thread
◊=according to series DIN 2353

D1=Ø exterior del tubo
M1=rosca métrica conexión
◊=según serie DIN 2353

T-Einschraubstutzen NPT
Male adaptor T connectors NPT
Cuerpos para roscar T NPT



XTEV-..LNPT/SNPT

Type -D1 NPT	Mat.-Nr.	PN	NPT	M1	L	L2	L3	L4	SW2	e	g/Stk
NPT=Einschraubgewinde NPT		NPT=tapered male adaptor thread NPT					NPT=rosca de conexión cónica NPT				
XTEV-06LNPT 1.8	706.3704.100.20	500	1/8	12x1.5	38.0	12.0	20.0	13.5	12	4.0	32
XTEV-10LNPT 1.4	706.3704.270.20	500	1/4	16x1.5	44.0	15.0	27.0	17.0	14	7.0	52
XTEV-12LNPT 3.8	706.3704.390.20	400	3/8	18x1.5	48.0	17.0	28.0	18.0	17	9.0	69
XTEV-15LNPT 1.2	706.3704.534.20	400	1/2	22x1.5	56.0	21.0	34.0	20.0	19	12.0	121
XTEV-18LNPT 1.2	706.3704.646.20	400	1/2	26x1.5	62.0	23.5	36.0	22.0	24	14.0	151
XTEV-22LNPT 3.4	706.3704.768.20	250	3/4	30x2.0	70.0	27.5	42.0	28.0	27	18.0	235
XTEV-06SNPT 1.4	706.3704.110.30	800	1/4	14x1.5	46.0	16.0	26.0	16.0	12	4.0	55
XTEV-12SNPT 3.8	706.3704.390.30	630	3/8	20x1.5	58.0	21.5	28.0	18.0	17	8.0	115
XTEV-16SNPT 1.2	706.3704.566.30	420	1/2	24x1.5	66.0	24.5	36.0	22.0	24	12.0	187

Einbaumaß L4 ist abhängig von den Maßtoleranzen des Gegenstückes und kann deutlich variieren.

Installation size L4 is dependent on the size tolerances of the counterpart and can vary significantly.

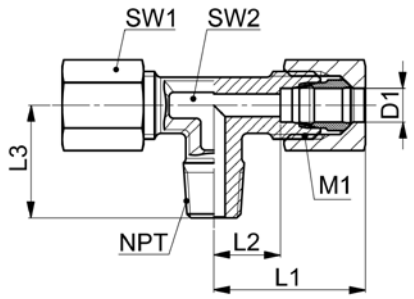
Distancia de referencia L4 según las tolerancias dimensionales de la contrapieza y puede variar significativamente.

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
e=kleinster Innen-Ø

D1=tube outside diameter
M1=metric connecting thread
e=minimum inside diameter

D1=Ø exterior del tubo
M1=rosca métrica conexión
e=Ø interior mínimo

T-Einschraubverschraubungen NPT
Male adaptor T fittings NPT
Racores para roscar T NPT



TEV-..LNPT/SNPT

Type -D1 NPT	Mat.-Nr.	PN	NPT	M1	L1	L2	L3	SW1	SW2	g/Stk
NPT=Einschraubgewinde NPT		NPT=tapered male adaptor thread NPT				NPT=rosca de conexión cónica NPT				
TEV-06LNPT 1.8	708.3704.100.20	500	1/8	12x1.5	27.0	12.0	20.0	14	12	50
TEV-10LNPT 1.4	708.3704.270.20	500	1/4	16x1.5	30.5	15.0	27.0	19	14	90
TEV-12LNPT 3.8	708.3704.390.20	400	3/8	18x1.5	32.5	17.0	28.0	22	17	129
TEV-15LNPT 1.2	708.3704.534.20	400	1/2	22x1.5	37.0	21.0	34.0	27	19	215
TEV-18LNPT 1.2	708.3704.646.20	400	1/2	26x1.5	40.5	23.5	36.0	32	24	295
TEV-22LNPT 3.4	708.3704.768.20	250	3/4	30x2.0	44.5	27.5	42.0	36	27	433
TEV-06SNPT 1.4	708.3704.110.30	800	1/4	14x1.5	31.0	16.0	26.0	17	12	94
TEV-12SNPT 3.8	708.3704.390.30	630	3/8	20x1.5	38.5	21.5	28.0	24	17	184
TEV-16SNPT 1.2	708.3704.566.30	420	1/2	24x1.5	44.0	24.5	36.0	30	24	327

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Sizes are approximate dimensions at tightened nut.

Las medidas son aproximadas con la tuerca de unión apretada.

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde

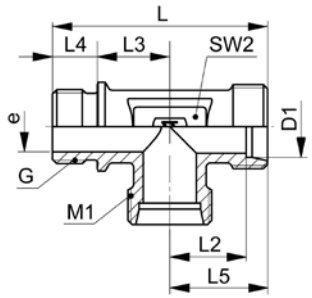
D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

L-Einschraubstutzen
Abdichtung durch Dichtkante Form B nach ISO 1179-4

Male adaptor L connectors
sealing edge form B acc. ISO 1179-4

Cuerpos para roscar L
cierre hermético mediante borde de obturación forma B según ISO 1179-4



XLEV-..LR

Type -D1 G	Mat.-Nr.	PN	G	M1	L	L2	L3	L4	L5	SW2	e	g/Stk
G=Rohrgewinde (zylindrisch)		G=BSP thread (parallel)					G=rosca de conexión (cilíndrica)					
◊ XLEV-22LR 3.4	706.3712.708.20	250	3/4	30x2.0	77.0	27.5	26.0	16.0	35.0	27	18.0	235
◊ XLEV-28LR 1.1	706.3712.850.20	250	1	36x2.0	86.0	30.5	30.0	18.0	38.0	36	23.0	405
◊ XLEV-42LR 3.2	706.3712.992.20	250	1 1/2	52x2.0	112.0	40.0	39.0	22.0	51.0	50	36.0	877

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
e=kleinster Innen-Ø
◊=entspricht Reihe nach DIN 2353

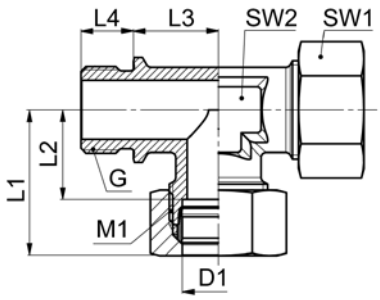
D1=tube outside diameter
M1=metric connecting thread
e=minimum inside diameter
◊=according to series DIN 2353

D1=Ø exterior del tubo
M1=rosca métrica conexión
e=Ø interior mínimo
◊=según serie DIN 2353

L-Einschraubverschraubungen
Abdichtung durch Dichtkante Form B nach ISO 1179-4

Male adaptor L fittings
sealing edge form B acc. ISO 1179-4

Racores para roscar L
cierre hermético mediante borde de obturación forma B según ISO 1179-4



LEV-..LR

Type -D1 G	Mat.-Nr.	PN	G	M1	L1	L2	L3	L4	SW1	SW2	g/Stk
G=Rohrgewinde (zylindrisch)		G=BSP thread (parallel)					G=rosca de conexión (cilíndrica)				
◊ LEV-22LR 3.4	708.3712.708.20	250	3/4	30x2.0	44.0	27.5	26.0	16.0	36	27	371
◊ LEV-28LR 1.1	708.3712.850.20	250	1	36x2.0	47.0	30.5	30.0	18.0	41	36	544
◊ LEV-42LR 3.2	708.3712.992.20	250	1 1/2	52x2.0	63.0	40.0	39.0	22.0	60	50	1240

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Sizes are approximate dimensions at tightened nut.

Las medidas son aproximadas con la tuerca de unión apretada.

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
◊=entspricht Reihe nach DIN 2353

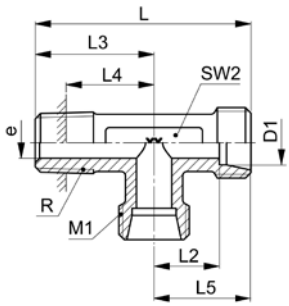
D1=tube outside diameter
M1=metric connecting thread
◊=according to series DIN 2353

D1=Ø exterior del tubo
M1=rosca métrica conexión
◊=según serie DIN 2353

L-Einschraubstutzen
Abdichtung im Kegelgewinde Form C nach DIN 3852-2

Male adaptor L connectors
taper thread sealing form C acc. DIN 3852-2

Cuerpos para roscar L
cierre hermético con rosca cónica forma C según DIN 3852-2



XLEV-..LRK/SRK

Type -D1 R	Mat.-Nr.	PN	R	M1	L	L2	L3	L4	L5	SW2	e	g/Stk
R=Rohrgewinde (kegelig)		R=BSP thread (tapered)					R=rosca para tubos (cónica)					
◊ XLEV-06LRK 1.8	706.3711.100.20	315	1/8	12x1.5	39.0	12.0	20.0	15.0	19.0	12	4.0	32
◊ XLEV-08LRK 1.4	706.3711.170.20	315	1/4	14x1.5	47.0	14.0	26.0	18.0	21.0	12	6.0	44
◊ XLEV-10LRK 1.4	706.3711.270.20	315	1/4	16x1.5	49.0	15.0	27.0	19.0	22.0	14	7.0	52
◊ XLEV-12LRK 3.8	706.3711.390.20	315	3/8	18x1.5	52.0	17.0	28.0	20.0	24.0	17	9.0	72
◊ XLEV-15LRK 1.2	706.3711.534.20	315	1/2	22x1.5	62.0	21.0	34.0	24.0	28.0	19	11.0	134
◊ XLEV-18LRK 1.2	706.3711.646.20	315	1/2	26x1.5	67.0	23.5	36.0	26.0	31.0	24	14.0	173
◊ XLEV-06SRK 1.4	706.3711.111.30	400	1/4	14x1.5	49.0	16.0	26.0	18.0	23.0	12	4.0	58
◊ XLEV-08SRK 1.4	706.3711.170.30	400	1/4	16x1.5	51.0	17.0	27.0	19.0	24.0	14	5.0	73
◊ XLEV-10SRK 3.8	706.3711.280.30	400	3/8	18x1.5	53.0	17.5	28.0	20.0	25.0	17	7.0	91
◊ XLEV-12SRK 3.8	706.3711.390.30	400	3/8	20x1.5	57.0	21.5	28.0	20.0	29.0	17	8.0	119
XLEV-14SRK 1.2	706.3711.504.30	400	1/2	22x1.5	62.0	22.0	32.0	22.0	30.0	19	10.0	155
◊ XLEV-16SRK 1.2	706.3711.566.30	400	1/2	24x1.5	65.0	24.5	32.0	22.0	33.0	24	12.0	195

Druckangaben gelten in Verbindung mit zylindrischem Innengewinde.

Einbaumaß L4 ist abhängig von den Maßtoleranzen des Gegenstückes und kann deutlich variieren.

Pressure information applies in connection with parallel female thread.

Installation size L4 is dependent on the size tolerances of the counterpart and can vary significantly.

Datos de presión válidos en combinación con roscas interiores cilíndricas.

Distancia de referencia L4 según las tolerancias dimensionales de la contrapieza.

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
e=kleinster Innen-Ø
◊=entspricht Reihe nach DIN 2353

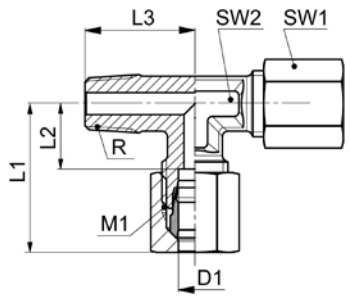
D1=tube outside diameter
M1=metric connecting thread
e=minimum inside diameter
◊=according to series DIN 2353

D1=Ø exterior del tubo
M1=rosca métrica conexión
e=Ø interior mínimo
◊=según serie DIN 2353

L-Einschraubverschraubungen
Abdichtung im Kegelgewinde Form C nach DIN 3852-2

Male adaptor L fittings
taper thread sealing form C acc. DIN 3852-2

Racores para roscar L
cierre hermético con rosca cónica forma C según DIN 3852-2



LEV-..LRK/SRK

Type -D1 R	Mat.-Nr.	PN	R	M1	L1	L2	L3	SW1	SW2	g/Stk
R=Rohrgewinde (kegelig)		R=BSP thread (tapered)				R=rosca para tubos (cónica)				
◊ LEV-06LRK 1.8	708.3711.100.20	315	1/8	12x1.5	27.0	12.0	20.0	14	12	53
◊ LEV-08LRK 1.4	708.3711.170.20	315	1/4	14x1.5	29.0	14.0	26.0	17	12	73
◊ LEV-10LRK 1.4	708.3711.270.20	315	1/4	16x1.5	30.0	15.0	27.0	19	14	100
◊ LEV-12LRK 3.8	708.3711.390.20	315	3/8	18x1.5	32.0	17.0	28.0	22	17	120
◊ LEV-15LRK 1.2	708.3711.534.20	315	1/2	22x1.5	36.0	21.0	34.0	27	19	167
◊ LEV-18LRK 1.2	708.3711.646.20	315	1/2	26x1.5	40.0	23.5	36.0	32	24	296
◊ LEV-06SRK 1.4	708.3711.111.30	400	1/4	14x1.5	31.0	16.0	26.0	17	12	97
◊ LEV-08SRK 1.4	708.3711.170.30	400	1/4	16x1.5	32.0	17.0	27.0	19	14	128
◊ LEV-10SRK 3.8	708.3711.280.30	400	3/8	18x1.5	34.0	17.5	28.0	22	17	172
◊ LEV-12SRK 3.8	708.3711.390.30	400	3/8	20x1.5	38.0	21.5	28.0	24	17	244
LEV-14SRK 1.2	708.3711.504.30	400	1/2	22x1.5	41.0	22.0	32.0	27	19	245
◊ LEV-16SRK 1.2	708.3711.566.30	400	1/2	24x1.5	43.0	24.5	32.0	30	24	320

Druckangaben gelten in Verbindung mit zylindrischem Innengewinde.

Pressure information applies in connection with parallel female thread.

Datos de presión válidos en combinación con roscas interiores cilíndricas.

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Sizes are approximate dimensions at tightened nut.

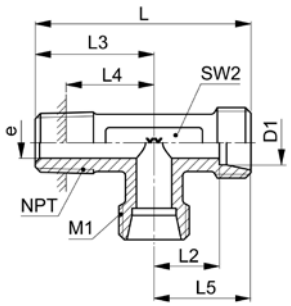
Las medidas son aproximadas con la tuerca de unión apretada.

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
◊=entspricht Reihe nach DIN 2353

D1=tube outside diameter
M1=metric connecting thread
◊=according to series DIN 2353

D1=Ø exterior del tubo
M1=rosca métrica conexión
◊=según serie DIN 2353

L-Einschraubstutzen NPT
Male adaptor L connectors NPT
Cuerpos para roscar L NPT



XLEV-..LNPT/SNPT

Type -D1 NPT	Mat.-Nr.	PN	NPT	M1	L	L2	L3	L4	L5	SW2	e	g/Stk
NPT=Einschraubgewinde NPT		NPT=tapered male adaptor thread NPT					NPT=rosca de conexión cónica NPT					
XLEV-08LNPT 1.4	706.3755.170.20	500	1/4	14x1.5	47.0	14.0	26.0	16.0	21.0	12	6.0	44
XLEV-15LNPT 1.2	706.3755.534.20	400	1/2	22x1.5	62.0	21.0	34.0	20.0	28.0	19	12.0	126
XLEV-22LNPT 3.4	706.3755.768.20	250	3/4	30x2.0	77.0	27.5	42.0	28.0	35.0	27	18.0	246
XLEV-06SNPT 1.4	706.3755.110.30	800	1/4	14x1.5	49.0	16.0	26.0	16.0	23.0	12	4.0	58
XLEV-08SNPT 1.4	706.3755.170.30	800	1/4	16x1.5	51.0	17.0	27.0	17.0	24.0	14	5.0	73
XLEV-16SNPT 1.2	706.3755.566.30	420	1/2	24x1.5	65.0	24.5	32.0	18.0	33.0	24	12.0	188

Einbaumaß L4 ist abhängig von den Maßtoleranzen des Gegenstückes und kann deutlich variieren.

Installation size L4 is dependent on the size tolerances of the counterpart and can vary significantly.

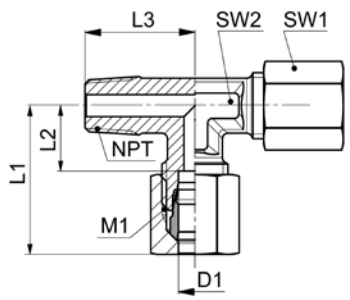
Distancia de referencia L4 según las tolerancias dimensionales de la contrapieza y puede variar significativamente.

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
e=kleinster Innen-Ø

D1=tube outside diameter
M1=metric connecting thread
e=minimum inside diameter

D1=Ø exterior del tubo
M1=rosca métrica conexión
e=Ø interior mínimo

L-Einschraubverschraubungen NPT
Male adaptor L fittings NPT
Racores para roscar L NPT



LEV-..LNPT/SNPT

Type -D1 NPT	Mat.-Nr.	PN	NPT	M1	L1	L2	L3	SW1	SW2	g/Stk
NPT=Einschraubgewinde NPT		NPT=tapered male adaptor thread NPT				NPT=rosca de conexión cónica NPT				
LEV-08LNPT 1.4	708.3755.170.20	500	1/4	14x1.5	29.0	14.0	26.0	17	12	77
LEV-15LNPT 1.2	708.3755.534.20	400	1/2	22x1.5	36.0	21.0	34.0	27	19	191
LEV-22LNPT 3.4	708.3755.768.20	250	3/4	30x2.0	44.0	27.5	42.0	36	27	347
LEV-06SNPT 1.4	708.3755.110.30	800	1/4	14x1.5	31.0	16.0	26.0	17	12	103
LEV-08SNPT 1.4	708.3755.170.30	800	1/4	16x1.5	32.0	17.0	27.0	19	14	133
LEV-16SNPT 1.2	708.3755.566.30	420	1/2	24x1.5	43.0	24.5	32.0	30	24	320

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Sizes are approximate dimensions at tightened nut.

Las medidas son aproximadas con la tuerca de unión apretada.

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde

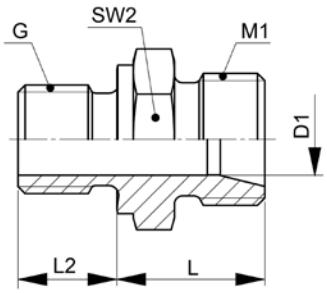
D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Gerade Thermoelementstutzen
Abdichtung durch Dichtkante Form B nach ISO 1179-4

Straight connectors for temperature sensors
sealing edge form B acc. ISO 1179-4

Cuerpos para roscar rectos de termosonda
cierre hermético mediante borde de obturación forma B según ISO 1179-4



XGEV-..LR D

Type -D1 G	Mat.-Nr.	PN	G	M1	L	L2	SW2	g/Stk
G=Rohrgewinde (zylindrisch)		G=BSP thread (parallel)			G=rosca de conexión (cilíndrica)			
XGEV-06LR 1.4 D	706.1151.110.20	500	1/4	12x1.5	17.0	12.0	19	27
XGEV-08LR 3.8 D	706.1151.180.20	500	3/8	14x1.5	19.5	12.0	22	46
XGEV-10LR 1.2 D	706.1151.285.20	500	1/2	16x1.5	21.0	14.0	27	74
XGEV-12LR 1.2 D	706.1151.400.20	400	1/2	18x1.5	20.0	14.0	27	64
XGEV-12LR 3.4 D	706.1151.405.20	400	3/4	18x1.5	21.0	16.0	32	115

D1=Rohraußen-Ø
M1=metrisches Anschlußgewinde

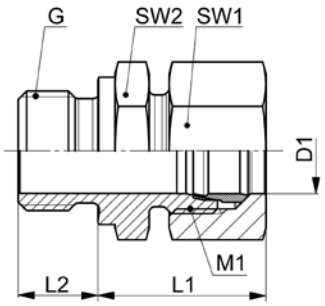
D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Gerade Thermoelementverschraubungen
Abdichtung durch Dichtkante Form B nach ISO 1179-4

Straight fittings for temperature sensors
sealing edge form B acc. ISO 1179-4

Racores de termosonda
cierre hermético mediante borde de obturación forma B según ISO 1179-4



GEV-..LR D

Type -D1 G	Mat.-Nr.	PN	G	M1	L1	L2	SW1	SW2	g/Stk
G=Rohrgewinde (zylindrisch)		G=BSP thread (parallel)				G=rosca de conexión (cilíndrica)			
GEV-06LR 1.4 D	708.1151.110.20	500	1/4	12x1.5	25.0	12.0	14	19	37
GEV-08LR 3.8 D	708.1151.180.20	500	3/8	14x1.5	27.5	12.0	17	22	58
GEV-10LR 1.2 D	708.1151.285.20	500	1/2	16x1.5	29.0	14.0	19	27	90
GEV-12LR 1.2 D	708.1151.400.20	400	1/2	18x1.5	28.0	14.0	22	27	87
GEV-12LR 3.4 D	708.1151.405.20	400	3/4	18x1.5	29.0	16.0	22	32	138

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Sizes are approximate dimensions at tightened nut.

Las medidas son aproximadas con la tuerca de unión apretada.

Auf Anfrage auch mit PTFE Klemmring möglich.

Available also with PTFE clamping ring on request.

También disponible, bajo demanda, con anillo de apriete de PTFE.

D1=Rohraußen-Ø
M1=metrisches Anschlußgewinde

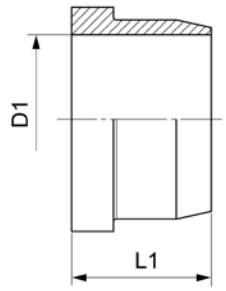
D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

PTFE-Klemmringe
für Thermoelementverschraubungen

PTFE sealing rings
for straight fittings for temperature sensors

Anillos de apriete de PTFE
para racores de termosonda



PTFE-R

Type -D1	Mat.-Nr.	PN	L1	g/Stk
PTFE-R-06L/S	706.0016.060.13	10	9.0	1
PTFE-R-08L/S	706.0016.080.13	10	9.0	1
PTFE-R-10L/S	706.0016.100.13	10	10.0	1
PTFE-R-12L/S	706.0016.120.13	10	10.0	1

D1=Rohraußen-Ø | D1=tube outside diameter | D1=Ø exterior del tubo

Schmieren der EXMAR-Verschraubungen

- EXMAR Muttern werden initialgeschmiert ausgeliefert, ideal für eine problemlose Vormontage
- unser verwendetes Schmiermittel erfüllt die strengen Auflagen der ISO 14001:2004
- für die Endmontage verwenden Sie bitte unsere Fettpaste ASW wie in der Montageanleitung empfohlen
- wir empfehlen das Einfetten von Konus und Gewinde des Stutzens, des Schneid-/NC-Klemmringes und des Gewindes der Überwurfmutter
- unsere innenversilberten NC-Muttern können ohne Schmierung montiert werden
- Videos zu den Montageanleitungen finden Sie auf www.exmar.de

Lubrication of EXMAR fittings

- EXMAR nuts are delivered with initial lubrication, ideal for easy pre-assembly
- Our used lubricant meets the strict requirements of ISO 14001: 2004
- For final assembly please use our grease paste ASW as recommended in the assembly instructions
- We recommend greasing of 24° taper and thread of the connector, of the cutting / NC clamping ring and of the thread of the union nut
- Our internally silver-plated NC nuts can be installed without lubrication
- Assembly instruction videos on www.exmar.de

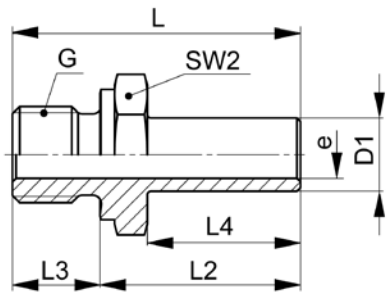
Lubricación del raccores EXMAR

- tuercas EXMAR se envían lubricación inicial, ideal para un premontaje fácil
- nuestro lubricante utilizado cumple con los estrictos requisitos de la norma ISO 14001: 2004
- para el montaje final por favor utilice nuestro ASW Grasa como se describe en las instrucciones de montaje recomendadas
- Se recomienda engrase de cono y la rosca del cuello, el anillo de apriete / NC de corte y de la rosca de la tuerca de unión
- nuestros plateadas interna tuercas NC se pueden montar sin lubricación
- encontrará los vídeos de las instrucciones de montaje en www.exmar.de

Einschraubstutzen mit Schaft
Abdichtung durch Dichtkante Form B nach ISO 1179-4

Male adaptor standpipe connectors
sealing edge form B acc. ISO 1179-4

Cuerpos para roscar con vástago
cierre hermético con borde de obturación forma B según ISO 1179-4



XESS-..LR/SR

Type -D1 G	Mat.-Nr.	PN	G	L	L2	L3	L4	SW2	e	g/Stk
G=Rohrgewinde (zylindrisch)		G=BSP thread (parallel)				G=rosca de conexión (cilíndrica)				
XESS-06LR/SR 1.8	706.1623.100.13	800	1/8	32.5	24.5	8.0	19.5	14	3.0	13
XESS-06LR/SR 1.4	706.1623.110.13	500	1/4	39.0	27.0	12.0	20.0	19	3.0	30
XESS-08LR/SR 1.4	706.1623.170.13	500	1/4	41.5	29.5	12.0	21.0	19	5.0	34
XESS-10LR/SR 1.4	706.1623.270.13	500	1/4	39.5	27.5	12.0	22.0	19	6.5	27
XESS-10LR/SR 3.8	706.1623.280.13	500	3/8	44.0	32.0	12.0	22.0	22	6.5	52
XESS-10LR/SR 1.2	706.1623.285.13	500	1/2	48.0	34.0	14.0	22.0	27	6.5	77
XESS-12LR/SR 1.4	706.1623.380.13	400	1/4	40.5	38.5	12.0	22.5	19	7.5	31
XESS-12LR/SR 3.8	706.1623.390.13	400	3/8	46.0	34.0	12.0	22.5	22	7.5	59
XESS-12LR/SR 1.2	706.1623.400.13	400	1/2	48.5	34.5	14.0	22.5	27	7.5	93
XESS-15LR 3.8	706.1623.532.20	400	3/8	44.0	32.0	12.0	22.0	22	10.0	55
XESS-15LR 1.2	706.1623.534.20	400	1/2	46.0	32.0	14.0	22.0	27	10.0	84
XESS-15LR 3.4	706.1623.536.20	400	3/4	50.0	34.0	16.0	22.0	32	10.0	111
XESS-18LR 1.2	706.1623.646.20	400	1/2	45.5	31.5	14.0	23.0	27	13.0	73
XESS-22LR 1.2	706.1623.764.20	250	1/2	48.5	34.5	14.0	24.5	27	14.0	86
XESS-22LR 3.4	706.1623.768.20	250	3/4	48.5	32.5	16.0	24.5	32	16.0	115
XESS-22LR 1.1	706.1623.770.20	250	1	55.5	37.5	18.0	24.5	41	16.0	235
XESS-28LR 3.4	706.1623.845.20	250	3/4	51.0	35.0	16.0	25.0	32	22.0	118
XESS-28LR 1.1	706.1623.850.20	250	1	53.0	35.0	18.0	25.0	41	22.0	186
XESS-35LR 5.4	706.1623.944.20	250	1 1/4	62.5	42.5	20.0	30.0	50	28.0	338
XESS-42LR 3.2	706.1623.992.20	250	1 1/2	68.5	46.5	22.0	30.5	55	34.0	468

Fortsetzung auf nächster linker Seite | To be continued on next left page | Continuación próxima página izquierda

D1=Rohraußen-Ø
e=kleinster Innen-Ø

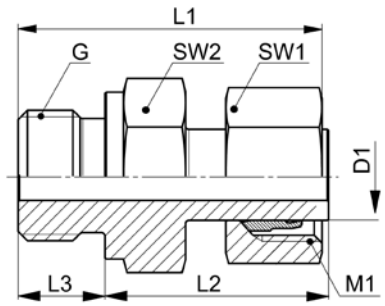
D1=tube outside diameter
e=minimum inside diameter

D1=Ø exterior del tubo
e=Ø interior mínimo

Einstellbare Einschraubverschraubungen mit Schaft
schaftseitig vormontiert, Abdichtung durch Dichtkante Form B nach ISO 1179-4

Adjustable male adaptor standpipe fittings
pre-assembled on standpipe side, sealing edge form B acc. ISO 1179-4

Racores para roscar ajustables con vástago
premontado en lado de vástago, cierre hermético con junta de obturación forma B según ISO 1179-4



ESS-..LR/SR

Type -D1 G	Mat.-Nr.	PN	G	M1	L1	L2	L3	SW1	SW2	g/Stk
G=Rohrgewinde (zylindrisch)		G=BSP thread (parallel)				G=rosca de conexión (cilíndrica)				
ESS-06LR 1.8	708.1623.100.20	500	1/8	12x1.5	33.0	24.5	8.0	14	14	25
ESS-06LR 1.4	708.1623.110.20	500	1/4	12x1.5	38.0	27.0	12.0	14	19	42
ESS-08LR 1.4	708.1623.170.20	500	1/4	14x1.5	42.0	29.5	12.0	17	19	47
ESS-10LR 1.4	708.1623.270.20	500	1/4	16x1.5	40.5	27.5	12.0	19	19	49
ESS-10LR 3.8	708.1623.280.20	500	3/8	16x1.5	45.0	32.0	12.0	19	22	64
ESS-10LR 1.2	708.1623.285.20	500	1/2	16x1.5	47.5	34.0	14.0	19	27	99
ESS-12LR 1.4	708.1623.380.20	400	1/4	18x1.5	41.0	28.5	12.0	22	19	72
ESS-12LR 3.8	708.1623.390.20	400	3/8	18x1.5	46.5	34.0	12.0	22	22	74
ESS-12LR 1.2	708.1623.400.20	400	1/2	18x1.5	49.0	34.5	14.0	22	27	124
ESS-15LR 3.8	708.1623.532.20	400	3/8	22x1.5	46.0	32.0	12.0	27	22	100
ESS-15LR 1.2	708.1623.534.20	400	1/2	22x1.5	48.0	32.0	14.0	27	27	107
ESS-15LR 3.4	708.1623.536.20	400	3/4	22x1.5	50.5	34.0	16.0	27	32	161
ESS-18LR 1.2	708.1623.646.20	400	1/2	26x1.5	45.0	31.5	14.0	32	27	140
ESS-22LR 1.2	708.1623.764.20	250	1/2	30x2.0		34.5	14.0	36	27	176
ESS-22LR 3.4	708.1623.768.20	250	3/4	30x2.0	50.5	32.5	16.0	36	32	188
ESS-22LR 1.1	708.1623.770.20	250	1	30x2.0		37.5	18.0	36	41	325
ESS-28LR 3.4	708.1623.845.20	250	3/4	36x2.0	54.0	35.0	16.0	41	32	217
ESS-28LR 1.1	708.1623.850.20	250	1	36x2.0	56.0	35.0	18.0	41	41	264
ESS-35LR 5.4	708.1623.944.20	250	1 1/4	45x2.0	63.5	42.5	20.0	50	50	438
ESS-42LR 3.2	708.1623.992.20	250	1 1/2	52x2.0	67.5	46.5	22.0	60	55	630
ESS-06SR 1.8	708.1623.100.30	800	1/8	14x1.5	33.0	24.5	8.0	17	14	33
ESS-06SR 1.4	708.1623.110.30	800	1/4	14x1.5	39.5	27.0	12.0	17	19	42
ESS-08SR 1.4	708.1623.170.30	800	1/4	16x1.5	42.0	29.5	12.0	19	19	58
ESS-10SR 1.4	708.1623.270.30	800	1/4	18x1.5	39.5	27.5	12.0	22	19	66
ESS-10SR 3.8	708.1623.280.30	800	3/8	18x1.5	44.0	32.0	12.0	22	22	81
ESS-10SR 1.2	708.1623.285.30	800	1/2	18x1.5	47.5	34.0	14.0	22	27	112
ESS-12SR 1.4	708.1623.380.30	630	1/4	20x1.5	40.0	28.5	12.0	24	19	72
ESS-12SR 3.8	708.1623.390.30	630	3/8	20x1.5	45.5	34.0	12.0	24	22	110
ESS-12SR 1.2	708.1623.400.30	630	1/2	20x1.5	48.0	34.5	14.0	24	27	127

Fortsetzung auf nächster rechter Seite | To be continued on next right page | Continuación próxima página derecha

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde

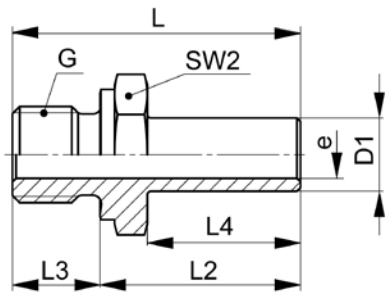
D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Einschraubstutzen mit Schaft
Abdichtung durch Dichtkante Form B nach ISO 1179-4

Male adaptor standpipe connectors
sealing edge form B acc. ISO 1179-4

Cuerpos para roscar con vástago
cierre hermético con borde de obturación forma B según ISO 1179-4



XESS-..LR/SR

Type -D1 G	Mat.-Nr.	PN	G	L	L2	L3	L4	SW2	e	g/Stk
G=Rohrgewinde (zylindrisch)		G=BSP thread (parallel)				G=rosca de conexión (cilíndrica)				
XESS-14SR 1.2	706.1623.504.30	630	1/2	51.0	37.0	14.0	24.0	27	9.0	101
XESS-16SR 1.2	706.1623.566.30	420	1/2	51.0	37.0	14.0	25.0	27	10.5	97
XESS-16SR 3.4	706.1623.568.30	420	3/4	51.0	35.0	16.0	25.0	32	10.5	138
XESS-20SR 3.4	706.1623.704.30	420	3/4	59.0	43.0	16.0	30.0	32	14.0	157
XESS-25SR 1.1	706.1623.810.30	420	1	66.0	48.0	18.0	33.0	41	17.0	291
XESS-30SR 1.1	706.1623.900.30	320	1	71.0	53.0	18.0	35.5	41	22.0	290
XESS-30SR 5.4	706.1623.902.30	320	1 1/4	71.0	51.0	20.0	35.5	50	22.0	451
XESS-38SR 3.2	706.1623.953.30	320	1 1/2	82.0	60.0	22.0	40.0	55	28.0	650

D1=Rohraußen-Ø
e=kleinster Innen-Ø

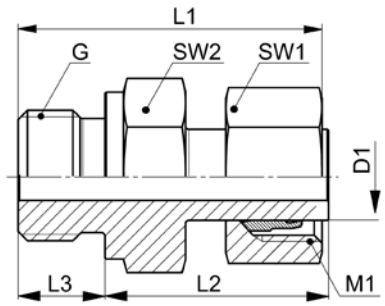
D1=tube outside diameter
e=minimum inside diameter

D1=Ø exterior del tubo
e=Ø interior mínimo

Einstellbare Einschraubverschraubungen mit Schaft
schaftseitig vormontiert, Abdichtung durch Dichtkante Form B nach ISO 1179-4

Adjustable male adaptor standpipe fittings
pre-assembled on standpipe side, sealing edge form B acc. ISO 1179-4

Racores para roscar ajustables con vástago
premontado en lado de vástago, cierre hermético con junta de obturación forma B según ISO 1179-4



ESS-..LR/SR

Type -D1 G	Mat.-Nr.	PN	G	M1	L1	L2	L3	SW1	SW2	g/Stk
G=Rohrgewinde (zylindrisch)		G=BSP thread (parallel)				G=rosca de conexión (cilíndrica)				
ESS-14SR 1.2	708.1623.504.30	630	1/2	22x1.5	52.0	37.0	14.0	27	27	142
ESS-16SR 1.2	708.1623.566.30	420	1/2	24x1.5	51.5	37.0	14.0	30	27	160
ESS-16SR 3.4	708.1623.568.30	420	3/4	24x1.5	51.5	35.0	16.0	30	32	211
ESS-20SR 3.4	708.1623.704.30	420	3/4	30x2.0	59.5	43.0	16.0	36	32	261
ESS-25SR 1.1	708.1623.810.30	420	1	36x2.0	66.0	48.0	18.0	46	41	480
ESS-30SR 1.1	708.1623.900.30	320	1	42x2.0	69.0	53.0	18.0	50	41	533
ESS-30SR 5.4	708.1623.902.30	320	1 1/4	42x2.0	69.0	51.0	20.0	50	50	675
ESS-38SR 3.2	708.1623.953.30	320	1 1/2	52x2.0	78.5	60.0	22.0	60	55	1013

Achtung: Für Endmontage des vormontierten Schaftes Überwurfmutter mit 1/4 Umdrehung über den Punkt des deutlich fühlbaren Kraftanstiegs anziehen.

Attention: For final assembly of the pre-assembled standpipe, tighten the union nut by 1/4 turn beyond the point of the clearly perceptible increase in force.

Atención: Para el ensamblaje final del vástago premontado, apriete la tuerca de unión 1/4 de vuelta más allá del punto del aumento claramente perceptible de la resistencia.

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde

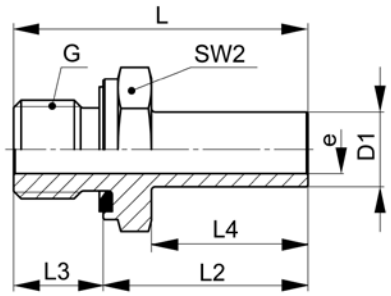
D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Einschraubstutzen mit Schaft
Abdichtung durch Profildichtring Form E nach ISO 1179-2

Male adaptor standpipe connectors
profile sealing ring form E acc. ISO 1179-2

Cuerpos para roscar con vástago
cierre hermético mediante junta con perfil forma E según ISO 1179-2



XESS-..LR WD/SR WD

Type -D1 G	Mat.-Nr.	PN	G	L	L2	L3	L4	SW2	e	g/Stk
G=Rohrgewinde (zylindrisch)		G=BSP thread (parallel)				G=rosca de conexión (cilíndrica)				
XESS-08LR/SR 1.4 WD	707.1624.170.13	500	1/4	41.5	29.5	12.0	21.0	19	5.0	33
XESS-10LR/SR 1.4 WD	707.1624.270.13	500	1/4	39.5	27.5	12.0	22.0	19	6.5	26
XESS-10LR/SR 3.8 WD	707.1624.280.13	500	3/8	44.0	32.0	12.0	22.0	22	6.5	51
XESS-12LR/SR 1.4 WD	707.1624.380.13	400	1/4	40.5	28.5	12.0	22.5	19	7.5	30
XESS-12LR/SR 3.8 WD	707.1624.390.13	400	3/8	46.0	34.0	12.0	22.5	22	7.5	58
XESS-12LR/SR 1.2 WD	707.1624.400.13	400	1/2	48.5	34.5	14.0	22.5	27	7.5	93
XESS-06LR 1.8 WD	707.1624.100.20	500	1/8	32.5	24.5	8.0	19.5	14	3.0	13
XESS-15LR 3.8 WD	707.1624.532.20	400	3/8	44.0	32.0	12.0	22.0	22	10.0	54
XESS-15LR 1.2 WD	707.1624.534.20	400	1/2	46.0	32.0	14.0	22.0	27	10.0	84
XESS-18LR 1.2 WD	707.1624.646.20	400	1/2	45.5	31.5	14.0	23.0	27	13.0	73
XESS-22LR 1.2 WD	707.1624.764.20	250	1/2	46.5	32.5	14.0	22.5	27	14.0	86
XESS-22LR 3.4 WD	707.1624.768.20	250	3/4	48.5	32.5	16.0	24.5	32	16.0	113
XESS-22LR 1.1 WD	707.1624.770.20	250	1	55.5	37.5	18.0	24.5	41	16.0	235
XESS-28LR 3.4 WD	707.1624.845.20	250	3/4	51.0	35.0	16.0	25.0	32	19.0	116
XESS-28LR 1.1 WD	707.1624.850.20	250	1	53.0	35.0	18.0	25.0	41	22.0	183
XESS-35LR 5.4 WD	707.1624.944.20	250	1 1/4	62.5	42.5	20.0	30.0	50	28.0	334
XESS-42LR 3.2 WD	707.1624.992.20	250	1 1/2	69.5	46.5	22.0	30.5	55	34.0	462
XESS-06SR 1.4 WD	707.1624.110.30	800	1/4	39.0	27.0	12.0	20.0	19	3.0	29
XESS-14SR 1.2 WD	707.1624.504.30	630	1/2	51.0	37.0	14.0	24.0	27	9.0	100
XESS-16SR 1.2 WD	707.1624.566.30	420	1/2	51.0	37.0	14.0	25.0	27	10.5	96
XESS-16SR 3.4 WD	707.1624.568.30	420	3/4	51.0	35.0	16.0	25.0	32	10.5	136
XESS-20SR 3.4 WD	707.1624.704.30	420	3/4	59.0	43.0	16.0	30.0	32	14.0	155
XESS-25SR 1.1 WD	707.1624.810.30	420	1	66.0	48.0	18.0	33.0	41	17.0	288
XESS-30SR 5.4 WD	707.1624.902.30	320	1 1/4	71.0	51.0	20.0	35.5	50	22.0	447
XESS-38SR 3.2 WD	707.1624.953.30	320	1 1/2	82.0	60.0	22.0	40.0	55	28.0	663

Dichtungsmaterial: FKM (andere Werkstoffe auf Anfrage)

Sealing material: FKM (other materials on request)

Material de junta tórica: FKM (otros materiales bajo demanda)

D1=Rohraußen-Ø
e=kleinster Innen-Ø

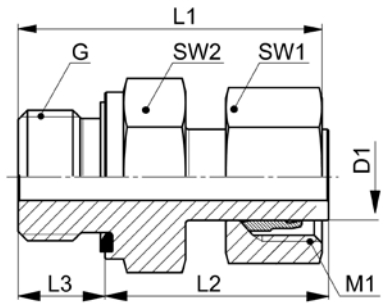
D1=tube outside diameter
e=minimum inside diameter

D1=Ø exterior del tubo
e=Ø interior mínimo

Einstellbare Einschraubverschraubungen mit Schaft
schaftseitig vormontiert, Abdichtung durch Profildichtring Form E nach ISO 1179-2

Adjustable male adaptor standpipe fittings
pre-assembled on standpipe side, profile sealing ring form E acc. ISO 1179-2

Racores para roscar ajustables con vástago
premontado en lado de vástago, junta con anillo perfilado elástico forma E según ISO 1179-2



ESS-..LR WD/SR WD

Type -D1 G	Mat.-Nr.	PN	G	M1	L1	L2	L3	SW1	SW2	g/Stk
G=Rohrgewinde (zylindrisch)		G=BSP thread (parallel)				G=rosca de conexión (cilíndrica)				
ESS-06LR 1.8 WD	708.1624.100.20	500	1/8	12x1.5	33.0	24.5	8.0	14	14	25
ESS-08LR 1.4 WD	708.1624.170.20	500	1/4	14x1.5	42.0	29.5	12.0	17	19	47
ESS-10LR 1.4 WD	708.1624.270.20	500	1/4	16x1.5	40.5	27.5	12.0	19	19	49
ESS-10LR 3.8 WD	708.1624.280.20	500	3/8	16x1.5	45.0	32.0	12.0	19	22	62
ESS-12LR 1.4 WD	708.1624.380.20	400	1/4	18x1.5	41.0	28.5	12.0	22	19	58
ESS-12LR 3.8 WD	708.1624.390.20	400	3/8	18x1.5	46.5	34.0	12.0	22	22	74
ESS-12LR 1.2 WD	708.1624.400.20	400	1/2	18x1.5	49.0	34.5	14.0	22	27	108
ESS-15LR 3.8 WD	708.1624.532.20	400	3/8	22x1.5	46.0	32.0	12.0	27	22	90
ESS-15LR 1.2 WD	708.1624.534.20	400	1/2	22x1.5	48.0	32.0	14.0	27	27	107
ESS-18LR 1.2 WD	708.1624.646.20	400	1/2	26x1.5	45.0	31.5	14.0	32	27	140
ESS-22LR 1.2 WD	708.1624.764.20	250	1/2	30x2.0	48.5	32.5	14.0	36	27	176
ESS-22LR 3.4 WD	708.1624.768.20	250	3/4	30x2.0	50.5	32.5	16.0	36	32	188
ESS-22LR 1.1 WD	708.1624.770.20	250	1	30x2.0	57.5	37.5	18.0	36	41	322
ESS-28LR 3.4 WD	708.1624.845.20	250	3/4	36x2.0	54.0	35.0	16.0	41	32	232
ESS-28LR 1.1 WD	708.1624.850.20	250	1	36x2.0	56.0	35.0	18.0	41	41	264
ESS-35LR 5.4 WD	708.1624.944.20	250	1 1/4	45x2.0	63.5	42.5	20.0	50	50	438
ESS-42LR 3.2 WD	708.1624.992.20	250	1 1/2	52x2.0	69.5	46.5	22.0	60	55	630
ESS-06SR 1.4 WD	708.1624.110.30	800	1/4	14x1.5	39.5	27.0	12.0	17	19	42
ESS-08SR 1.4 WD	708.1624.170.30	800	1/4	16x1.5	42.0	29.5	12.0	19	19	58
ESS-10SR 1.4 WD	708.1624.270.30	800	1/4	18x1.5	39.5	27.5	12.0	22	19	50
ESS-10SR 3.8 WD	708.1624.280.30	800	3/8	18x1.5	44.0	32.0	12.0	22	22	81
ESS-12SR 1.4 WD	708.1624.380.30	630	1/4	20x1.5	40.0	28.5	12.0	24	19	78
ESS-12SR 3.8 WD	708.1624.390.30	630	3/8	20x1.5	45.5	34.0	12.0	24	22	110
ESS-12SR 1.2 WD	708.1624.400.30	630	1/2	20x1.5	48.0	34.5	14.0	24	27	127
ESS-14SR 1.2 WD	708.1624.504.30	630	1/2	22x1.5	52.0	37.0	14.0	27	27	142
ESS-16SR 1.2 WD	708.1624.566.30	630	1/2	24x1.5	51.5	37.0	14.0	30	27	160
ESS-16SR 3.4 WD	708.1624.568.30	630	3/4	24x1.5	51.5	35.0	16.0	30	32	211
ESS-20SR 3.4 WD	708.1624.704.30	420	3/4	30x2.0	59.5	43.0	16.0	36	32	261
ESS-25SR 1.1 WD	708.1624.810.30	420	1	36x2.0	66.0	48.0	18.0	46	41	480
ESS-30SR 5.4 WD	708.1624.902.30	420	1 1/4	42x2.0	69.0	51.0	20.0	50	50	675
ESS-38SR 3.2 WD	708.1624.953.30	420	1 1/2	52x2.0	78.5	60.0	22.0	60	55	899

Achtung: Für Endmontage des vormontierten Schaftes Überwurfmutter mit 1/4 Umdrehung über den Punkt des deutlich fühlbaren Kraftanstiegs anziehen.
Dichtungsmaterial: FKM (andere Werkstoffe auf Anfrage)

Attention: For final assembly of the pre-assembled standpipe, tighten the union nut by 1/4 turn beyond the point of the clearly perceptible increase in force.
Sealing material: FKM (other materials on request)

Atención: Para el ensamblaje final del vástago premontado, apriete la tuerca de unión 1/4 de vuelta más allá del punto del aumento claramente perceptible de la resistencia.
Material de junta tórica: FKM (otros materiales bajo demanda)

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde

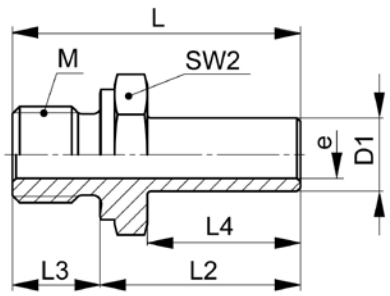
D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Einschraubstutzen mit Schaft
Abdichtung durch Dichtkante Form B nach ISO 9974-3

Male adaptor standpipe connectors
sealing edge form B acc. ISO 9974-3

Cuerpos para roscar con vástago
cierre hermético con borde de obturación forma B según ISO 9974-3



XESS-..LM/SM

Type -D1 M	Mat.-Nr.	PN	M	L	L2	L3	L4	SW2	e	g/Stk
M=metrisches Gewinde (zylindrisch)	M=metric thread (parallel)					M=rosca métrica (cilindrica)				
XESS-06LM 10x1,0	706.1622.180.20	500	10x1.0	32.5	24.5	8.0	19.5	14	3.2	13
XESS-08LM 12x1,5	706.1622.240.20	500	12x1.5	41.5	29.5	12.0	21.0	17	5.0	28
XESS-10LM 14x1,5	706.1622.278.20	500	14x1.5	39.5	27.5	12.0	21.0	19	6.5	31
XESS-12LM 16x1,5	706.1622.330.20	400	16x1.5	46.0	34.0	12.0	21.0	22	8.0	60
XESS-15LM 18x1,5	706.1622.390.20	400	18x1.5	46.0	34.0	12.0	22.0	24	10.0	70
XESS-18LM 22x1,5	706.1622.460.20	400	22x1.5	45.5	31.5	14.0	23.0	27	13.0	79
XESS-22LM 26x1,5	706.1622.535.20	250	26x1.5	48.5	32.5	16.0	24.5	32	16.0	114
XESS-06SM 12x1,5	706.1622.190.30	800	12x1.5	39.0	27.0	12.0	20.0	17	3.2	25
XESS-12SM 18x1,5	706.1622.333.30	630	18x1.5	46.0	34.0	12.0	22.5	24	7.0	71
XESS-25SM 33x2,0	706.1622.550.30	420	33x2.0	66.0	48.0	18.0	33.0	41	17.0	292

D1=Rohraußen-Ø
e=kleinster Innen-Ø

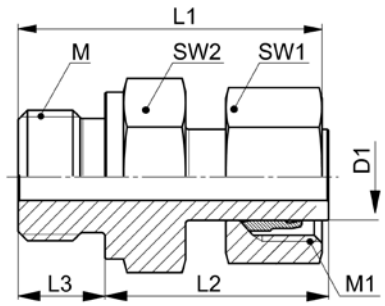
D1=tube outside diameter
e=minimum inside diameter

D1=Ø exterior del tubo
e=Ø interior mínimo

Einstellbare Einschraubverschraubungen mit Schaft
schaftseitig vormontiert, Abdichtung durch Dichtkante Form B nach ISO 9974-3

Adjustable male adaptor standpipe fittings
pre-assembled on standpipe side, sealing edge form B acc. ISO 9974-3

Racores para roscar ajustables con vástago
premontado en lado de vástago, cierre hermético mediante borde de obturación forma B según ISO 9974-3



ESS-..LM/SM

Type -D1 M	Mat.-Nr.	PN	M	M1	L1	L2	L3	SW1	SW2	g/Stk
M=metrisches Gewinde (zylindrisch)	M=metric thread (parallel)					M=rosca métrica (cilindrica)				
ESS-06LM 10x1,0	708.1622.180.20	500	10x1.0	12x1.5	33.0	24.5	8.0	14	14	29
ESS-08LM 12x1,5	708.1622.240.20	500	12x1.5	14x1.5	42.0	29.5	12.0	17	17	38
ESS-10LM 14x1,5	708.1622.278.20	500	14x1.5	16x1.5	40.5	27.5	12.0	19	19	50
ESS-12LM 16x1,5	708.1622.330.20	400	16x1.5	18x1.5	46.5	34.0	12.0	22	22	65
ESS-15LM 18x1,5	708.1622.390.20	400	18x1.5	22x1.5	48.0	34.0	12.0	27	24	100
ESS-18LM 22x1,5	708.1622.460.20	400	22x1.5	26x1.5	45.0	31.5	14.0	32	27	140
ESS-22LM 26x1,5	708.1622.535.20	250	26x1.5	30x2.0	50.5	32.5	16.0	36	32	188
ESS-06SM 12x1,5	708.1622.190.30	800	12x1.5	14x1.5	39.5	27.0	12.0	17	17	40
ESS-12SM 18x1,5	708.1622.333.30	630	18x1.5	20x1.5	45.5	34.0	12.0	24	24	111
ESS-25SM 33x2,0	708.1622.550.30	420	33x2.0	36x2.0	66.0	48.0	18.0	46	41	480

Achtung: Für Endmontage des vormontierten Schaftes Überwurfmutter mit 1/4 Umdrehung über den Punkt des deutlich fühlbaren Kraftanstiegs anziehen.

Attention: For final assembly of the pre-assembled standpipe, tighten the union nut by 1/4 turn beyond the point of the clearly perceptible increase in force.

Atención: Para el ensamblaje final del vástago premontado, apriete la tuerca de unión 1/4 de vuelta más allá del punto del aumento claramente perceptible de la resistencia.

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde

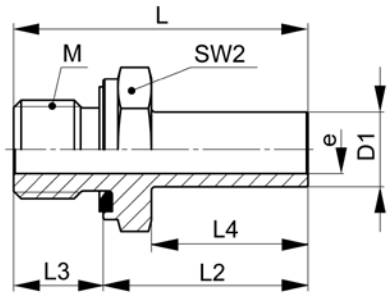
D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Einschraubstutzen mit Schaft
Abdichtung durch Profildichtring Form E nach ISO 9974-2

Male adaptor standpipe connectors
profile sealing ring form E acc. ISO 9974-2

Cuerpos para roscar con vástago
cierre hermético mediante junta con perfil forma E según ISO 9974-2



XESS-..LM WD/SM WD

Type -D1 M	Mat.-Nr.	PN	M	L	L2	L3	L4	SW2	e	g/Stk
M=metrisches Gewinde (zylindrisch)	M=metric thread (parallel)					M=rosca métrica (cilindrica)				
XESS-06LM 10x1,0 WD	707.1625.180.20	500	10x1.0	32.5	24.5	8.0	19.5	14	3.2	13
XESS-10LM 14x1,5 WD	707.1625.278.20	500	14x1.5	39.5	27.5	12.0	21.0	19	6.5	30
XESS-12LM 16x1,5 WD	707.1625.330.20	400	16x1.5	46.0	34.0	12.0	21.0	22	8.0	59
XESS-15LM 18x1,5 WD	707.1625.390.20	400	18x1.5	46.0	34.0	12.0	22.0	24	10.0	69
XESS-18LM 22x1,5 WD	707.1625.460.20	400	22x1.5	45.5	31.5	14.0	23.0	27	13.0	78
XESS-22LM 26x1,5 WD	707.1625.535.20	250	26x1.5	48.5	32.5	16.0	24.5	32	16.0	113
XESS-35LM 42x2,0 WD	707.1625.600.20	250	42x2.0	62.5	42.5	20.0	30.0	50	28.0	338
XESS-06SM 12x1,5 WD	707.1625.190.30	800	12x1.5	39.0	27.0	12.0	20.0	17	3.2	24
XESS-10SM 16x1,5 WD	707.1625.285.30	800	16x1.5	44.0	32.0	12.0	22.0	22	6.0	52
XESS-12SM 18x1,5 WD	707.1625.333.30	630	18x1.5	46.0	34.0	12.0	22.5	24	7.0	71
XESS-14SM 20x1,5 WD	707.1625.382.30	630	20x1.5	51.0	37.0	14.0	24.0	27	9.0	98
XESS-16SM 22x1,5 WD	707.1625.410.30	420	22x1.5	51.0	37.0	14.0	25.0	27	10.5	102
XESS-25SM 33x2,0 WD	707.1625.550.30	420	33x2.0	66.0	48.0	18.0	33.0	41	17.0	289

Dichtungsmaterial: FKM (andere Werkstoffe auf Anfrage)

Sealing material: FKM (other materials on request)

Material de junta tórica: FKM (otros materiales bajo demanda)

D1=Rohraußen-Ø
e=kleinster Innen-Ø

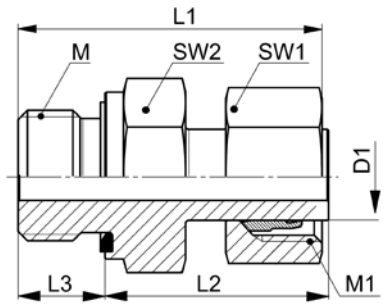
D1=tube outside diameter
e=minimum inside diameter

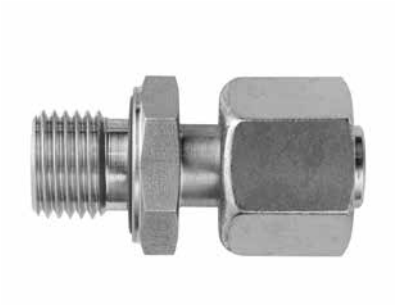
D1=Ø exterior del tubo
e=Ø interior mínimo

Einstellbare Einschraubverschraubungen mit Schaft
schaftseitig vormontiert, Abdichtung durch Profildichtring Form E nach ISO 9974-2

Adjustable male adaptor standpipe fittings
pre-assembled on standpipe side, profile sealing ring form E acc. ISO 9974-2

Racores para roscar ajustables con vástago
premontado en lado de vástago, cierre hermético mediante junta con perfil forma E según ISO 9974-2





ESS-..LM WD/SM WD

Type -D1 M	Mat.-Nr.	PN	M	M1	L1	L2	L3	SW1	SW2	g/Stk
M=metrisches Gewinde (zylindrisch)	M=metric thread (parallel)					M=rosca métrica (cilindrica)				
ESS-06LM 10x1,0 WD	708.1625.180.20	500	10x1.0	12x1.5	33.0	24.5	8.0	14	14	29
ESS-10LM 14x1,5 WD	708.1625.278.20	500	14x1.5	16x1.5	40.5	27.5	12.0	19	19	50
ESS-12LM 16x1,5 WD	708.1625.330.20	400	16x1.5	18x1.5	46.5	34.0	12.0	22	22	65
ESS-15LM 18x1,5 WD	708.1625.390.20	400	18x1.5	22x1.5	48.0	34.0	12.0	27	24	100
ESS-18LM 22x1,5 WD	708.1625.460.20	400	22x1.5	26x1.5	45.0	31.5	14.0	32	27	140
ESS-22LM 26x1,5 WD	708.1625.535.20	250	26x1.5	30x2.0	50.5	32.5	16.0	36	32	188
ESS-35LM 42x2,0 WD	708.1625.600.20	250	42x2.0	45x2.0	63.5	42.5	20.0	50	50	466
ESS-06SM 12x1,5 WD	708.1625.190.30	800	12x1.5	14x1.5	39.5	27.0	12.0	17	17	40
ESS-10SM 16x1,5 WD	708.1625.285.30	800	16x1.5	18x1.5	44.0	32.0	12.0	22	22	80
ESS-12SM 18x1,5 WD	708.1625.333.30	630	18x1.5	20x1.5	45.5	34.0	12.0	24	24	111
ESS-14SM 20x1,5 WD	708.1625.382.30	630	20x1.5	22x1.5	52.0	37.0	14.0	27	27	140
ESS-16SM 22x1,5 WD	708.1625.410.30	420	22x1.5	24x1.5	51.5	37.0	14.0	30	27	168
ESS-25SM 33x2,0 WD	708.1625.550.30	420	33x2.0	36x2.0	66.0	48.0	18.0	46	41	480

Achtung: Für Endmontage des vormontierten Schaftes Überwurfmutter mit 1/4 Umdrehung über den Punkt des deutlich fühlbaren Kraftanstiegs anziehen.

Attention: For final assembly of the pre-assembled standpipe, tighten the union nut by 1/4 turn beyond the point of the clearly perceptible increase in force.

Atención: Para el ensamblaje final del vástago premontado, apriete la tuerca de unión 1/4 de vuelta más allá del punto del aumento claramente perceptible de la resistencia.

Dichtungsmaterial: FKM (andere Werkstoffe auf Anfrage)

Sealing material: FKM (other materials on request)

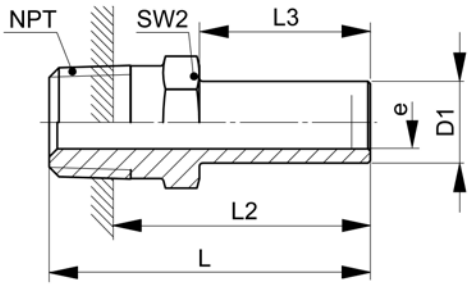
Material de junta tórica: FKM (otros materiales bajo demanda)

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde

D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Einschraubstutzen NPT mit Schaft
Male adaptor NPT standpipe connectors
Cuerpos para roscar con vástago NPT



XESS-..LNPT/SNPT

Type -D1 NPT	Mat.-Nr.	PN	L	L2	L3	SW2	e	g/Stk
NPT=Einschraubgewinde NPT		NPT=tapered male adaptor thread NPT			NPT=rosca de conexión cónica NPT			
XESS-08LNPT/SNPT 1.4	706.1602.170.13	500	40.5	30.5	21.0	14	5.0	26
XESS-10LNPT/SNPT 1.4	706.1602.270.13	500	40.5	30.5	22.0	14	6.5	25
XESS-12LNPT/SNPT 1.4	706.1602.380.13	400	45.0	35.0	22.5	14	7.5	30
XESS-12LNPT/SNPT 3.8	706.1602.390.13	400	45.0	35.0	22.5	19	7.5	44
XESS-12LNPT/SNPT 1.2	706.1602.400.13	400	48.0	34.0	22.5	22	7.5	73
XESS-06LNPT 1.8	706.1602.100.20	500	33.0	26.0	20.0	11	3.5	11
XESS-15LNPT 3.8	706.1602.532.20	400	45.0	35.0	22.0	19	10.0	51
XESS-15LNPT 1.2	706.1602.534.20	400	47.0	33.0	22.0	22	10.0	76
XESS-18LNPT 1.2	706.1602.646.20	400	49.0	35.0	23.0	22	13.0	72
XESS-22LNPT 3.4	706.1602.768.20	250	50.0	36.0	24.5	27	16.0	105
XESS-28LNPT 1.1	706.1602.850.20	250	60.0	42.0	25.0	36	22.0	200
XESS-35LNPT 5.4	706.1602.944.20	250	68.0	50.0	30.0	46	28.0	357
XESS-42LNPT 3.2	706.1602.992.20	250	68.5	50.5	30.5	50	34.0	420
XESS-10SNPT 3.8	706.1602.280.30	800	43.0	33.0	22.0	19	6.0	47
XESS-14SNPT 1.2	706.1602.504.30	630	50.0	36.0	24.0	22	9.0	80
XESS-16SNPT 1.2	706.1602.566.30	420	50.0	36.0	25.0	22	10.5	78
XESS-20SNPT 3.4	706.1602.704.30	420	59.0	45.0	30.0	27	14.0	132
XESS-25SNPT 1.1	706.1602.810.30	420	66.0	48.0	33.0	36	17.0	250
XESS-30SNPT 5.4	706.1602.902.30	320	71.0	53.0	35.5	46	22.0	408
XESS-38SNPT 3.2	706.1602.953.30	320	82.0	64.0	40.0	50	28.0	607

Einbaumaß L2 ist abhängig von den Maßtoleranzen des Gegenstückes und kann deutlich variieren.

Installation size L2 is dependent on the size tolerances of the counterpart and can vary significantly.

Distancia de referencia L2 según las tolerancias dimensionales de la contrapieza y puede variar significativamente.

D1=Rohraußen-Ø
e=kleinster Innen-Ø

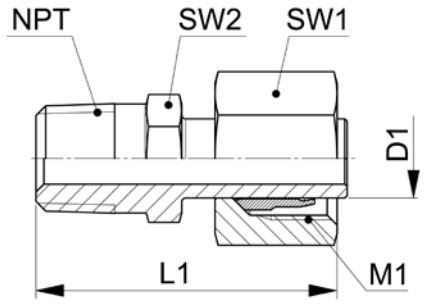
D1=tube outside diameter
e=minimum inside diameter

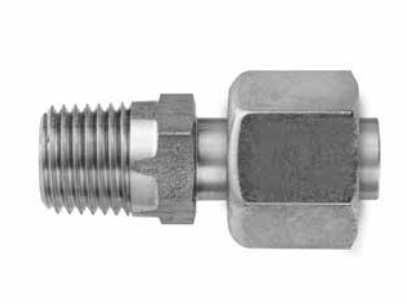
D1=Ø exterior del tubo
e=Ø interior mínimo

Einstellbare Einschraubverschraubungen NPT mit Schaft
schaftseitig vormontiert

Adjustable male adaptor standpipe fittings NPT
pre-assembled on standpipe side

Racores para roscar ajustables NPT con vástago
premontado en lado de vástago





ESS-..LNPT/SNPT

Type -D1 NPT	Mat.-Nr.	PN	NPT	M1	L1	SW1	SW2	g/Stk
NPT=Einschraubgewinde NPT		NPT=tapered male adaptor thread NPT			NPT=rosca de conexión cónica NPT			
ESS-06LNPT 1.8	708.1602.100.20	500	1/8	12x1.5	33.5	14	11	26
ESS-08LNPT 1.4	708.1602.170.20	500	1/4	14x1.5	41.0	17	14	54
ESS-10LNPT 1.4	708.1602.270.20	500	1/4	16x1.5	41.5	19	14	47
ESS-12LNPT 1.4	708.1602.380.20	400	1/4	18x1.5	44.5	22	14	52
ESS-12LNPT 3.8	708.1602.390.20	400	3/8	18x1.5	44.5	22	19	70
ESS-12LNPT 1.2	708.1602.400.20	400	1/2	18x1.5	47.5	22	22	114
ESS-15LNPT 3.8	708.1602.532.20	400	3/8	22x1.5	47.0	27	19	95
ESS-15LNPT 1.2	708.1602.534.20	400	1/2	22x1.5	49.0	27	22	109
ESS-18LNPT 1.2	708.1602.646.20	400	1/2	26x1.5	48.5	32	22	130
ESS-22LNPT 3.4	708.1602.768.20	250	3/4	30x2.0	52.0	36	27	185
ESS-28LNPT 1.1	708.1602.850.20	250	1	36x2.0	63.0	41	36	299
ESS-35LNPT 5.4	708.1602.944.20	250	1 1/4	45x2.0	69.0	50	46	405
ESS-42LNPT 3.2	708.1602.992.20	250	1 1/2	52x2.0	69.5	60	50	570
ESS-08SNPT 1.4	708.1602.170.30	800	1/4	16x1.5	41.0	19	14	56
ESS-10SNPT 1.4	708.1602.270.30	800	1/4	18x1.5	40.5	22	14	58
ESS-10SNPT 3.8	708.1602.280.30	800	3/8	18x1.5	43.0	22	19	80
ESS-12SNPT 1.4	708.1602.380.30	630	1/4	20x1.5	44.5	24	14	64
ESS-12SNPT 3.8	708.1602.390.30	630	3/8	20x1.5	44.5	24	19	80
ESS-12SNPT 1.2	708.1602.400.30	630	1/2	20x1.5	47.5	24	22	116
ESS-14SNPT 1.2	708.1602.504.30	630	1/2	22x1.5	51.0	27	22	145
ESS-16SNPT 1.2	708.1602.566.30	420	1/2	24x1.5	50.5	30	22	150
ESS-20SNPT 3.4	708.1602.704.30	420	3/4	30x2.0	59.5	36	27	255
ESS-25SNPT 1.1	708.1602.810.30	420	1	36x2.0	66.0	46	36	500
ESS-30SNPT 5.4	708.1602.902.30	320	1 1/4	42x2.0	69.0	50	46	620
ESS-38SNPT 3.2	708.1602.953.30	320	1 1/2	52x2.0	78.5	60	50	890

Achtung: Für Endmontage des vormontierten Schaftes Überwurfmutter mit 1/4 Umdrehung über den Punkt des deutlich fühlbaren Kraftanstiegs anziehen.

Attention: For final assembly of the pre-assembled standpipe, tighten the union nut by 1/4 turn beyond the point of the clearly perceptible increase in force.

Atención: Para el ensamblaje final del vástago premontado, apriete la tuerca de unión 1/4 de vuelta más allá del punto del aumento claramente perceptible de la resistencia.

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde

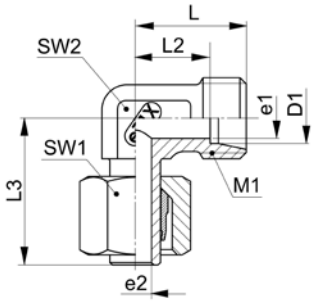
D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Einstellbare Winkelstutzen mit Schaft
schaftseitig vormontiert

Adjustable standpipe elbow connectors
pre-assembled on standpipe side

Cuerpos angulares ajustables con vástago
premontado en lado de vástago



XEWV-..L/S M

Type -D1	Mat.-Nr.	PN	M1	L	L2	L3	SW1	SW2	e1	e2	g/Stk
XEWV-06L M	707.2623.060.20	500	12x1.5	19.0	12.0	26.0	14	12	4.0	3.2	28
XEWV-08L M	707.2623.080.20	500	14x1.5	21.0	14.0	27.5	17	12	6.0	5.0	37
XEWV-10L M	707.2623.100.20	500	16x1.5	22.0	15.0	29.0	19	14	8.0	6.5	50
XEWV-12L M	707.2623.120.20	400	18x1.5	24.0	17.0	29.5	22	17	10.0	8.0	67
XEWV-15L M	707.2623.150.20	400	22x1.5	28.0	21.0	32.5	27	19	12.0	10.0	115
XEWV-18L M	707.2623.180.20	400	26x1.5	31.0	23.5	35.5	32	24	15.0	13.0	173
XEWV-22L M	707.2623.220.20	250	30x2.0	35.0	27.5	38.5	36	27	18.0	16.0	229
XEWV-28L M	707.2623.280.20	250	36x2.0	38.0	30.5	41.5	41	36	24.0	22.0	349
XEWV-35L M	707.2623.350.20	250	45x2.0	45.0	34.5	51.0	50	41	30.0	28.0	535
XEWV-42L M	707.2623.420.20	250	52x2.0	51.0	40.0	56.0	60	50	36.0	34.0	813
XEWV-06S M	707.2623.060.30	800	14x1.5	23.0	16.0	27.0	17	12	4.0	3.2	42
XEWV-08S M	707.2623.080.30	800	16x1.5	24.0	17.0	27.5	19	14	5.0	4.3	57
XEWV-10S M	707.2623.100.30	800	18x1.5	25.0	17.5	30.0	22	17	7.0	6.0	82
XEWV-12S M	707.2623.120.30	630	20x1.5	29.0	21.5	31.0	24	17	8.0	7.0	97
XEWV-14S M	707.2623.140.30	630	22x1.5	30.0	22.0	35.0	27	19	10.0	9.0	138
XEWV-16S M	707.2623.160.30	420	24x1.5	33.0	24.5	36.5	30	24	12.0	10.5	190
XEWV-20S M	707.2623.200.30	420	30x2.0	37.0	26.5	44.5	36	27	16.0	14.0	285
XEWV-25S M	707.2623.250.30	420	36x2.0	42.0	30.0	50.0	46	36	20.0	17.0	565
XEWV-30S M	707.2623.300.30	320	42x2.0	49.0	35.5	55.0	50	41	25.0	22.0	737
XEWV-38S M	707.2623.380.30	320	52x2.0	57.0	41.0	63.0	60	50	32.0	28.0	1155

Achtung: Für Endmontage des vormontierten Schaftes Überwurfmutter mit 1/4 Umdrehung über den Punkt des deutlich fühlbaren Kraftanstiegs anziehen.

For final assembly of the pre-assembled standpipe, tighten the union nut by 1/4 turn beyond the point of the clearly perceptible increase in force.

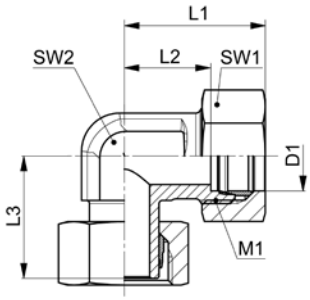
Atención: Para el ensamblaje final del vástago premontado, apriete la tuerca de unión 1/4 de vuelta más allá del punto del aumento claramente perceptible de la resistencia.

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
e=kleinster Innen-Ø

D1=tube outside diameter
M1=metric connecting thread
e=minimum inside diameter

D1=Ø exterior del tubo
M1=rosca métrica conexión
e=Ø interior mínimo

Einstellbare Winkelverschraubungen mit Schaft
Adjustable standpipe elbow fittings
Racores angulares ajustables con vástago



EWV-..L/S

Type -D1	Mat.-Nr.	PN	M1	L1	L2	L3	SW1	SW2	g/Stk
EWV-06L	708.2620.060.20	500	12x1.5	27.0	12.0	26.0	14	12	35
EWV-08L	708.2620.080.20	500	14x1.5	29.0	14.0	27.5	17	12	54
EWV-10L	708.2620.100.20	500	16x1.5	30.0	15.0	29.0	19	14	68
EWV-12L	708.2620.120.20	400	18x1.5	32.0	17.0	29.5	22	17	95
EWV-15L	708.2620.150.20	400	22x1.5	36.0	21.0	32.5	27	19	170
EWV-18L	708.2620.180.20	400	26x1.5	40.0	23.5	35.5	32	24	250
EWV-22L	708.2620.220.20	250	30x2.0	44.0	27.5	38.5	36	27	335
EWV-28L	708.2620.280.20	250	36x2.0	47.0	30.5	41.5	41	36	475
EWV-35L	708.2620.350.20	250	45x2.0	56.0	34.5	51.0	50	41	700
EWV-42L	708.2620.420.20	250	52x2.0	63.0	40.0	56.0	60	50	1071
EWV-06S	708.2620.060.30	800	14x1.5	31.0	16.0	27.0	17	12	62
EWV-08S	708.2620.080.30	800	16x1.5	32.0	17.0	27.5	19	14	90
EWV-10S	708.2620.100.30	800	18x1.5	34.0	17.5	30.0	22	17	123
EWV-12S	708.2620.120.30	630	20x1.5	38.0	21.5	31.0	24	17	140
EWV-14S	708.2620.140.30	630	22x1.5	40.0	22.0	35.0	27	19	200
EWV-16S	708.2620.160.30	420	24x1.5	43.0	24.5	36.5	30	24	248
EWV-20S	708.2620.200.30	420	30x2.0	48.0	26.5	44.5	36	27	432
EWV-25S	708.2620.250.30	420	36x2.0	54.0	30.0	50.0	46	36	784
EWV-30S	708.2620.300.30	320	42x2.0	62.0	35.5	55.0	50	41	996
EWV-38S	708.2620.380.30	320	52x2.0	72.0	41.0	63.0	60	50	1530

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Achtung: Für Endmontage des vormontierten Schaftes Überwurfmutter mit 1/4 Umdrehung über den Punkt des deutlich fühlbaren Kraftanstiegs anziehen.

Sizes are approximate dimensions at tightened nut.

Attention: For final assembly of the pre-assembled standpipe, tighten the union nut by 1/4 turn beyond the point of the clearly perceptible increase in force.

Las medidas son aproximadas con la tuerca de unión apretada.

Atención: Para el ensamblaje final del vástago premontado, apriete la tuerca de unión 1/4 de vuelta más allá del punto del aumento claramente perceptible de la resistencia.

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde

D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Einstellbare Winkel-Einschraubverschraubungen mit Schaft

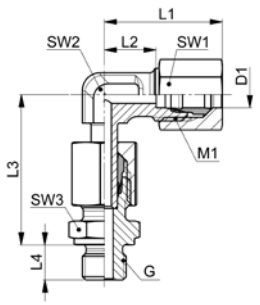
mit Einschraubstutzen, Abdichtung durch Dichtkante Form B nach ISO 1179-4

Adjustable male adaptor standpipe elbow fittings

with male adaptor connector, sealing edge form B acc. ISO 1179-4

Racores angulares para roscar ajustables con vástago

con racor para roscar, cierre hermético mediante borde de obturación forma B según ISO 1179-4



EWV-..LR/SR

Type -D1 G	Mat.-Nr.	PN	G	M1	L1	L2	L3	L4	SW1	SW2	SW3	g/Stk
G=Rohrgewinde (zylindrisch)	G=BSP thread (parallel)						G=rosca de conexión (cilíndrica)					
EWV-06LR 1.8	708.2621.100.20	500	1/8	12x1.5	27.0	12.0	34.5	8.0	14	12	14	57
EWV-08LR 1.4	708.2621.170.20	500	1/4	14x1.5	29.0	14.0	37.5	12.0	17	12	19	82
EWV-10LR 1.4	708.2621.270.20	500	1/4	16x1.5	30.0	15.0	40.0	12.0	19	14	19	96
EWV-12LR 1.4	708.2621.380.20	400	1/4	18x1.5	32.0	17.0	41.5	12.0	22	17	19	126
EWV-12LR 3.8	708.2621.390.20	400	3/8	18x1.5	32.0	17.0	42.0	12.0	22	17	22	134
EWV-12LR 1.2	708.2621.400.20	400	1/2	18x1.5	32.0	17.0	42.5	14.0	22	17	27	164
EWV-15LR 1.2	708.2621.534.20	400	1/2	22x1.5	36.0	21.0	46.5	14.0	27	19	27	229
EWV-18LR 1.2	708.2621.646.20	400	1/2	26x1.5	40.0	23.5	50.0	14.0	32	24	27	305
EWV-22LR 3.4	708.2621.768.20	250	3/4	30x2.0	44.0	27.5	55.0	16.0	36	27	32	415
EWV-28LR 1.1	708.2621.850.20	250	1	36x2.0	47.0	30.5	59.0	18.0	41	36	41	614
EWV-35LR 5.4	708.2621.944.20	250	1 1/4	45x2.0	56.0	34.5	68.5	20.0	50	41	50	984
EWV-42LR 3.2	708.2621.992.20	250	1 1/2	52x2.0	63.0	40.0	75.0	22.0	60	50	55	1417
EWV-06SR 1.4	708.2621.110.30	800	1/4	14x1.5	31.0	16.0	40.0	12.0	17	12	19	99
EWV-08SR 1.4	708.2621.170.30	800	1/4	16x1.5	32.0	17.0	42.5	12.0	19	14	19	121
EWV-10SR 3.8	708.2621.280.30	800	3/8	18x1.5	34.0	17.5	42.5	12.0	22	17	22	169
EWV-12SR 3.8	708.2621.390.30	630	3/8	20x1.5	38.0	21.5	48.5	12.0	24	17	22	222
EWV-12SR 1.2	708.2621.400.30	630	1/2	20x1.5	38.0	21.5	49.0	14.0	24	17	27	234
EWV-14SR 1.2	708.2621.504.30	630	1/2	22x1.5	40.0	22.0	49.0	14.0	27	19	27	287
EWV-16SR 1.2	708.2621.566.30	420	1/2	24x1.5	43.0	24.5	54.5	14.0	30	24	27	339
EWV-20SR 3.4	708.2621.708.30	420	3/4	30x2.0	48.0	26.5	65.0	16.0	36	27	32	551
EWV-25SR 1.1	708.2621.810.30	420	1	36x2.0	54.0	30.0	70.0	16.0	46	36	32	1054
EWV-30SR 5.4	708.2621.902.30	320	1 1/4	42x2.0	62.0	35.5	78.5	20.0	50	41	50	1398
EWV-38SR 3.2	708.2621.953.30	320	1 1/2	52x2.0	72.0	41.0	82.5	22.0	60	50	55	1987

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Achtung: Für Endmontage des vormontierten Schaftes Überwurfmutter mit 1/4 Umdrehung über den Punkt des deutlich fühlbaren Kraftanstiegs anziehen.

Sizes are approximate dimensions at tightened nut.

Attention: For final assembly of the pre-assembled standpipe, tighten the union nut by 1/4 turn beyond the point of the clearly perceptible increase in force.

Las medidas son aproximadas con la tuerca de unión apretada.

Atención: Para el ensamblaje final del vástago premontado, apriete la tuerca de unión 1/4 de vuelta más allá del punto del aumento claramente perceptible de la resistencia.

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde

D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Einstellbare Winkel-Einschraubverschraubungen

Für eine einstellbare Winkel-Einschraubverschraubung kombinieren wir die einstellbare Winkelverschraubung mit Schaft EWV-..L/S bzw. die einstellbare Winkelverschraubung mit Dichtkegel EWKO-..L/S mit einem geraden Einschraubstutzen.

EWV-..L/S + XGEV-..LR/SR = EWV-..LR/SR
EWKO-..L/S + XGEV-..LR/SR = EWKO-..LR/SR

Weitere Kombinationen sind möglich:

Adjustable male adaptor elbow fittings

For an adjustable male adaptor elbow fitting we combine the adjustable standpipe elbow fitting EWV-..L/S or the adjustable elbow fitting with taper EWKO-..L/S with a straight male adaptor union.

EWV-..L/S + XGEV-..LR/SR = EWV-..LR/SR
EWKO-..L/S + XGEV-..LR/SR = EWKO-..LR/SR

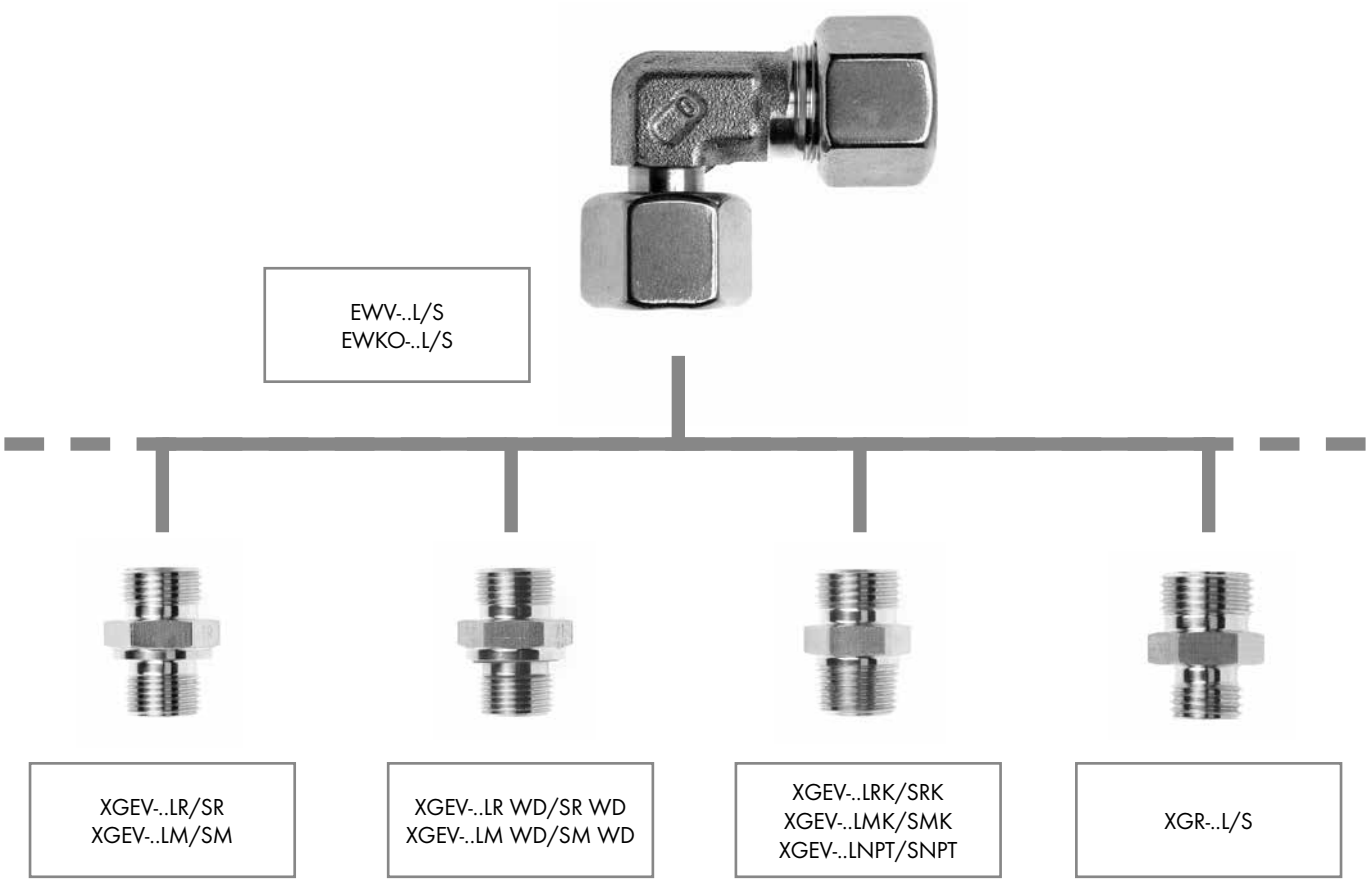
Other combinations are possible:

Racores para roscar angulares ajustables

Para obtener un racor para roscar angular ajustable combinamos el racor angular ajustable con vástago EWV-..L/S o el racor angular ajustable con junta cónica EWKO-..L/S con un racor para roscar recto.

EWV-..L/S + XGEV-..LR/SR = EWV-..LR/SR
EWKO-..L/S + XGEV-..LR/SR = EWKO-..LR/SR

Son posibles otras combinaciones:



Kombination mit
- XGEV-..LR/SR, XGEV-..LM/SM für zylindrische Einschraubgewinde (zöllig bzw. metrisch) mit Abdichtung durch Dichtkante Form B nach DIN 3852-2/3852-1
- XGEV-..LR WD/SR WD, XGEV-..LM WD/SM WD für zylindrische Einschraubgewinde (zöllig bzw. metrisch) mit Abdichtung durch Profildichtring Form E nach ISO 1179-2/9974-2
- XGEV-..LRK/SRK, XGEV-..LMK/SMK, XGEV-..LNPT/SNPT für konische Einschraubgewinde (zöllig bzw. metrisch) mit Abdichtung im Kegelgewinde Form C nach DIN 3852-2/3852-1
- XGR-..L/S für den Übergang auf andere Anschlussgrössen

Das EXMAR Team steht Ihnen für Ihre Fragen gern zur Verfügung.

Combination with
- XGEV-..LR/SR, XGEV-..LM/SM for parallel male adaptor threads (English or metric) with sealing through seal edge form B acc. to DIN 3852-2/3852-1
- XGEV-..LR WD/SR WD, XGEV-..LM WD/SM WD for parallel male adaptor threads (English or metric) with sealing through profile seal ring form E acc. to ISO 1179-2/9974-2
- XGEV-..LRK/SRK, XGEV-..LMK/SMK, XGEV-..LNPT/SNPT for tapered male adaptor threads (English or metric) with taper thread sealing form C acc. to DIN 3852-2/3852-1
- XGR-..L/S for transitioning to other connection sizes

The EXMAR Team would be glad to assist you with your questions.

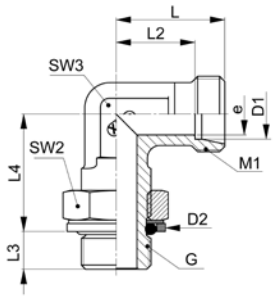
Combinación con
- XGEV-..LR/SR, XGEV-..LM/SM para rosca de conexión cilíndrica (inglesa o métrica) con cierre hermético mediante junta de obturación según DIN 3852-2/3852-1
- XGEV-..LR WD/SR WD, XGEV-..LM WD/SM WD para rosca de conexión cilíndrica (inglesa o métrica) con cierre hermético mediante junta anular de perfil, forma E según ISO 1179-2/9974-2
- XGEV-..LRK/SRK, XGEV-..LMK/SMK, XGEV-..LNPT/SNPT para rosca de conexión cónica (inglesa o métrica) con cierre hermético mediante rosca cónica, forma C según DIN 3852-2/3852-1
- XGR-..L/S para la transición a otros tamaños de conexión

El equipo de EXMAR está a su disposición para responder a sus consultas.

Einstellbare Winkel-Einschraubstutzen
mit Kontermutter, Abdichtung durch gekammerten O-Ring, ISO 1179-3

Adjustable male adaptor elbow connectors
with counter nut, sealing with restraining O-ring, ISO 1179-3

Cuerpos para roscar en codo ajustables
con contratuercas, cierre hermético mediante junta tórica protegida, ISO 1179-3



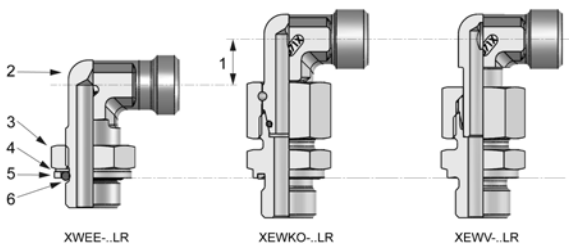
XWEE-..LR/SR

Type -D1 G	Mat.-Nr.	PN	G	M1	D2	L	L2	L3	L4	SW2	SW3	e	g/Stk
G=Rohrgewinde (zylindrisch)		G=BSP thread (parallel)						G=rosca de conexión (cilíndrica)					
XWEE-06LR 1.8	707.2407.100.20	200	1/8	12x1.5	15.0	19.0	12.0	7.0	19.0	14	12	4.0	29
XWEE-08LR 1.4	707.2407.170.20	200	1/4	14x1.5	19.5	21.0	14.0	9.0	23.0	19	12	6.0	46
XWEE-10LR 1.4	707.2407.270.20	200	1/4	16x1.5	19.5	22.0	15.0	9.0	25.0	19	14	7.5	56
XWEE-12LR 3.8	707.2407.390.20	200	3/8	18x1.5	23.5	24.0	17.0	9.0	28.0	22	17	10.0	77
XWEE-15LR 1.2	707.2407.534.20	200	1/2	22x1.5	28.5	28.0	21.0	13.0	30.0	27	19	12.0	133
XWEE-18LR 1.2	707.2407.646.20	200	1/2	26x1.5	28.5	31.0	24.0	13.0	36.0	27	24	12.5	177
XWEE-22LR 3.4	707.2407.768.20	200	3/4	30x2.0	34.5	35.0	28.0	13.0	36.0	36	27	15.5	266
XWEE-28LR 1.1	707.2407.850.20	200	1	36x2.0	43.5	38.0	31.0	15.0	44.0	41	36	21.5	443
XWEE-35LR 5.4	707.2407.944.20	160	1 1/4	45x2.0	52.5	45.0	34.0	15.0	50.0	55	41	27.5	640
XWEE-42LR 3.2	707.2407.992.20	160	1 1/2	52x2.0	60.0	51.0	40.0	15.0	52.5	55	50	33.0	988
XWEE-12SR 3.8	707.2407.390.30	200	3/8	20x1.5	23.5	29.0	21.5	9.0	29.0	22	17	10.0	102
XWEE-16SR 1.2	707.2407.566.30	200	1/2	24x1.5	28.5	33.0	24.5	11.0	38.0	27	24	12.5	190
XWEE-20SR 3.4	707.2407.704.30	200	3/4	30x2.0	34.5	37.0	26.5	11.0	49.0	36	27	15.5	291

Dichtungsmaterial: FKM (andere Werkstoffe auf Anfrage)
Konterscheibe aus Edelstahl 1.4404 / AISI 316L

Sealing material: FKM (other materials on request)
Counter nut made of stainless steel 1.4404 / AISI 316L

Material de junta tórica: FKM (otros materiales bajo demanda).
Contratuerca hecho de acero inoxidable 1.4404 / AISI 31L



1 - Höhenunterschied
2 - Einschraubwinkel, 1.4571 / AISI 316 Ti
3 - Kontermutter, 1.4571 / AISI 316 Ti
4 - Konterscheibe, 1.4301 / AISI 304
5 - Kammerring, 1.4571 / AISI 316 Ti
6 - O-Ring, FKM

1 - Difference in height
2 - Male adaptor elbow, 1.4571 / AISI 316 Ti
3 - Counter nut, 1.4571 / AISI 316 Ti
4 - Locking washer, 1.4301 / AISI 304
5 - Restraining ring, 1.4571 / AISI 316 Ti
6 - O-ring, FKM

1 - Diferencia de altura
2 - Junta roscada en ángulo, 1.4571 / AISI 316 Ti
3 - Contratuerca, 1.4571 / AISI 316 Ti
4 - Arandela de sujeción, 1.4301 / AISI 304
5 - Anillo retentivo, 1.4571 / AISI 316 Ti
6 - O-ring, FKM

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
e=kleinster Innen-Ø

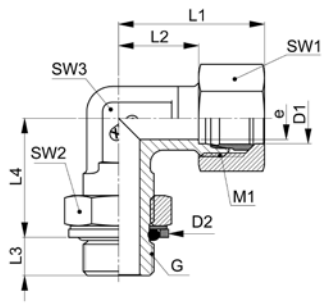
D1=tube outside diameter
M1=metric connecting thread
e=minimum inside diameter

D1=Ø exterior del tubo
M1=rosca métrica conexión
e=Ø interior mínimo

Einstellbare Winkel-Einschraubverschraubungen
mit Kontermutter, Abdichtung durch gekammerten O-Ring, ISO 1179-3

Adjustable male adaptor elbow fittings
with counter nut, sealing with restraining O-ring, ISO 1179-3

Racores para roscar en codo ajustables
con contratuercas, cierre hermético mediante junta tórica protegida, ISO 1179-3



WEE-..LR/SR

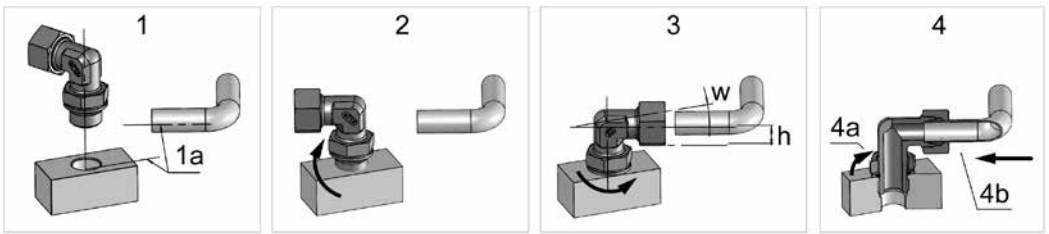
Type -D1 G	Mat.-Nr.	PN	G	M1	D2	L1	L2	L3	L4	SW1	SW2	SW3	g/Stk
G=Rohrgewinde (zylindrisch)		G=BSP thread (parallel)							G=rosca de conexión (cilíndrica)				
WEE-06LR 1.8	708.2407.100.20	200	1/8	12x1.5	15.0	27.0	12.0	7.0	19.0	14	14	12	40
WEE-08LR 1.4	708.2407.170.20	200	1/4	14x1.5	19.5	29.0	14.0	9.0	23.0	17	19	12	63
WEE-10LR 1.4	708.2407.270.20	200	1/4	16x1.5	19.5	30.0	15.0	9.0	25.0	19	19	14	77
WEE-12LR 3.8	708.2407.390.20	200	3/8	18x1.5	23.5	32.0	17.0	9.0	28.0	22	22	17	106
WEE-15LR 1.2	708.2407.534.20	200	1/2	22x1.5	28.5	36.0	21.0	13.0	30.0	27	27	19	179
WEE-18LR 1.2	708.2407.646.20	200	1/2	26x1.5	28.5	40.0	24.0	13.0	36.0	32	27	24	246
WEE-22LR 3.4	708.2407.768.20	200	3/4	30x2.0	34.5	44.0	28.0	13.0	36.0	36	36	22	356
WEE-28LR 1.1	708.2407.850.20	200	1	36x2.0	43.5	47.0	31.0	15.0	44.0	41	41	36	550
WEE-35LR 5.4	708.2407.944.20	160	1 1/4	45x2.0	52.5	56.0	34.0	15.0	40.0	50	55	41	820
WEE-42LR 3.2	708.2407.992.20	160	1 1/2	52x2.0	60.0	63.0	40.0	15.0	52.5	60	55	50	1231
WEE-12SR 3.8	708.2407.390.30	200	3/8	20x1.5	23.5	38.0	21.5	9.0	29.0	24	22	17	139
WEE-16SR 1.2	708.2407.566.30	200	1/2	24x1.5	28.5	43.5	24.5	11.0	38.0	30	27	24	259
WEE-20SR 3.4	708.2407.704.30	200	3/4	30x2.0	34.5	48.5	26.5	11.0	49.0	36	36	27	403

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.
Dichtungsmaterial: FKM (andere Werkstoffe auf Anfrage)
Konterscheibe: Edelstahl 1.4404 / AISI 316L

Sizes are approximate dimensions at tightened nut.
Sealing material: FKM (other materials on request)
Counter nut: stainless steel 1.4404 / AISI 316L

Las medidas son aproximadas con la tuerca de unión apretada.
Material de junta tórica: FKM (otros materiales bajo demanda).
Contratuerca hecho: 1.44041 / AISI 316L

Montageanleitung | **Installation instruction** | **Instruccion de montaje**



1 - Ausgangslage
1a: abweichende Winkel
2 - Verschraubung bis Anschlag einschrauben
3 - Verschraubung ausrichten
Höhe (h) +/- Gewindesteigung, Winkel (w)
4 - Fertigmontage
4a: Kontermutter anziehen
4b: Rohr montieren

1 - Starting position
1a: different angles
2 - Screw fitting until it stops
3 - Align fitting
height (h) +/- thread pitch, angle (w)
4 - Final assembly
4a: Tighten counter nut
4b: Install tube

1 - Situación inicial
1a: ángulos diferentes
2 - Enroscar el racor hasta que se detenga
3 - Alinear el racor
altura (h) +/- paso de rosca, ángulo (w)
4 - Montaje final
4a: Apriete contratuerca
4b: Instalar tubo

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde

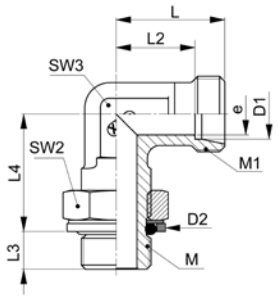
D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Einstellbare Winkel-Einschraubstutzen
mit Kontermutter, Abdichtung durch gekammerten O-Ring, angelehnt an ISO 1179-3

Adjustable male adaptor elbow connectors
with counter nut, sealing with restraining O-ring, based on ISO 1179-3

Cuerpos para roscar en codo ajustables
con contratuercas, cierre hermético mediante junta tórica protegida, similar a ISO 1179-3



XWEE-..LM

Type -D1 M	Mat.-Nr.	PN	M	M1	D2	L	L2	L3	L4	SW2	SW3	e	g/Stk
M=metrisches Gewinde (zylindrisch)	M=metric thread (parallel)							M=rosca métrica (cilindrica)					
XWEE-08LM 12x1,5	707.2408.240.20	200	12x1.5	14x1.5	17.5	21.0	14.0	10.0	21.0	17	12	6.0	43
XWEE-10LM 14x1,5	707.2408.280.20	200	14x1.5	16x1.5	19.5	22.0	15.0	10.0	24.0	19	14	7.5	56
XWEE-18LM 22x1,5	707.2408.460.20	200	22x1.5	26x1.5	28.5	31.0	24.0	12.0	33.0	27	24	14.0	164

Dichtungsmaterial: FKM (andere Werkstoffe auf Anfrage)

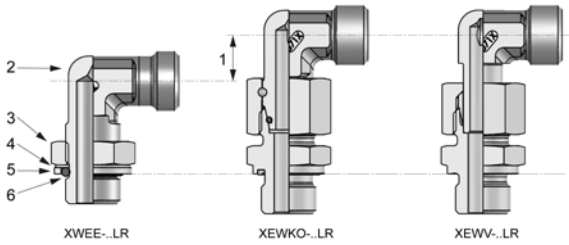
Konterscheibe aus Edelstahl 1.4404 / AISI 316L

Sealing material: FKM (other materials on request)

Counter nut made of stainless steel 1.4404 / AISI 316L

Material de junta tórica: FKM (otros materiales bajo demanda).

Contratuerca hecho de acero inoxidable 1.4404 / AISI 31L



1 - Höhenunterschied
2 - Einschraubwinkel, 1.4571 / AISI 316 Ti
3 - Kontermutter, 1.4571 / AISI 316 Ti
4 - Konterscheibe, 1.4301 / AISI 304
5 - Kammerring, 1.4571 / AISI 316 Ti
6 - O-Ring, FKM

1 - Difference in height
2 - Male adaptor elbow, 1.4571 / AISI 316 Ti
3 - Counter nut, 1.4571 / AISI 316 Ti
4 - Locking washer, 1.4301 / AISI 304
5 - Restraining ring, 1.4571 / AISI 316 Ti
6 - O-ring, FKM

1 - Diferencia de altura
2 - Junta roscada en ángulo, 1.4571 / AISI 316 Ti
3 - Contratuerca, 1.4571 / AISI 316 Ti
4 - Arandela de sujeción, 1.4301 / AISI 304
5 - Anillo retentivo, 1.4571 / AISI 316 Ti
6 - O-ring, FKM

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
e=kleinster Innen-Ø

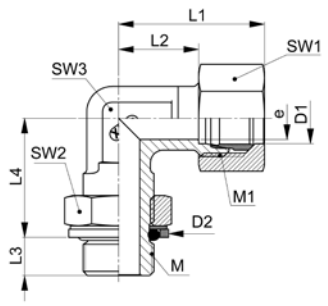
D1=tube outside diameter
M1=metric connecting thread
e=minimum inside diameter

D1=Ø exterior del tubo
M1=rosca métrica conexión
e=Ø interior mínimo

Einstellbare Winkel-Einschraubverschraubungen
mit Kontermutter, Abdichtung durch gekammerten O-Ring, angelehnt an ISO 1179-3

Adjustable male adaptor elbow fittings
with counter nut, sealing with restraining O-ring, based on ISO 1179-3

Racores para roscar en codo ajustables
con contratuercas, cierre hermético mediante junta tórica protegida, similar a ISO 1179-3



WEE-..LM

Type -D1 M	Mat.-Nr.	PN	M	M1	D2	L1	L2	L3	L4	SW1	SW2	SW3	g/Stk
M=metrisches Gewinde (zylindrisch)	M=metric thread (parallel)							M=rosca métrica (cilindrica)					
WEE-08LM 12x1,5	708.2408.240.20	200	12x1.5	14x1.5	17.5	29.0	14.0	10.0	21.0	17	17	12	61
WEE-10LM 14x1,5	708.2408.280.20	200	14x1.5	16x1.5	19.5	30.5	15.0	10.0	24.0	19	19	14	79
WEE-18LM 22x1,5	708.2408.460.20	200	22x1.5	26x1.5	28.5	40.5	24.0	12.0	33.0	32	27	24	236

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Sizes are approximate dimensions at tightened nut.

Las medidas son aproximadas con la tuerca de unión apretada.

Dichtungsmaterial: FKM (andere Werkstoffe auf Anfrage)

Sealing material: FKM (other materials on request)

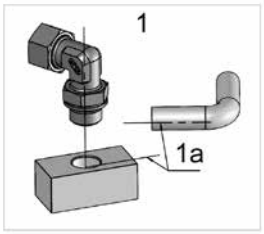
Material de junta tórica: FKM (otros materiales bajo demanda).

Konterscheibe aus Edelstahl 1.4404 / AISI 316L

Counter nut made of stainless steel 1.4404 / AISI 316L

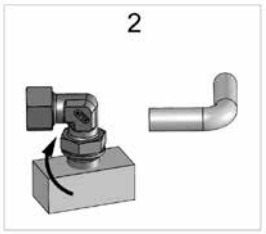
Contratuerca hecho de acero inoxidable 1.44041 / AISI 316L

Montageanleitung



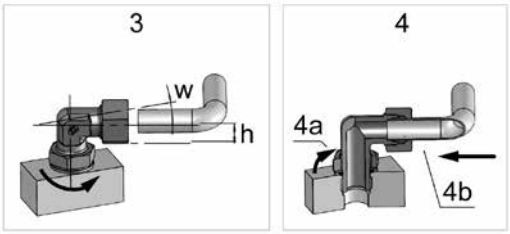
1 - Ausgangslage
1a: abweichende Winkel
2 - Verschraubung bis zum Anschlag einschrauben
3 - Verschraubung ausrichten
Höhe (h) +/- Gewindesteigung
Winkel (w)
4 - Fertigmontage
4a: Kontermutter anziehen
4b: Rohr montieren

Installation instruction



1 - Starting position
1a: different angles
2 - Screw fitting until it stops
3 - Align fitting
height (h) +/- thread pitch
angle (w)
4 - Final assembly
4a: Tighten counter nut
4b: Install tube

Instruccion de montaje



1 - Situación inicial
1a: ángulos diferentes
2 - Enroscar el racor hasta que se detenga
3 - Alinear el racor
altura (h) +/- paso de rosca
ángulo (w)
4 - Montaje final
4a: Apriete contratuerca
4b: Instalar tubo

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde

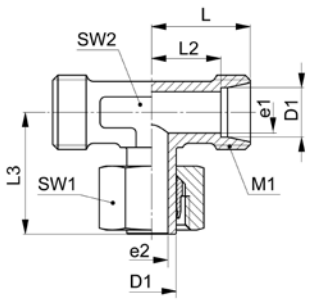
D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Einstellbare T-Stutzen mit Schaft
schaftseitig vormontiert

Adjustable standpipe T connectors
pre-assembled on standpipe side

Cuerpos T ajustables con vástago
premontado en lado de vástago



XETV-..L/S M

Type -D1	Mat.-Nr.	PN	M1	L	L2	L3	SW1	SW2	e1	e2	g/Stk
XETV-06L M	707.3620.060.20	500	12x1.5	19.0	12.0	26.0	14	12	4.0	3.2	39
XETV-08L M	707.3620.080.20	500	14x1.5	21.0	14.0	27.5	17	12	6.0	5.0	50
XETV-10L M	707.3620.100.20	500	16x1.5	22.0	15.0	29.0	19	14	8.0	6.5	68
XETV-12L M	707.3620.120.20	400	18x1.5	24.0	17.0	29.5	22	17	10.0	8.0	87
XETV-15L M	707.3620.150.20	400	22x1.5	28.0	21.0	32.5	27	19	12.0	10.0	152
XETV-18L M	707.3620.180.20	400	26x1.5	31.0	23.5	35.5	32	24	15.0	13.0	213
XETV-22L M	707.3620.220.20	250	30x2.0	35.0	27.5	38.5	36	27	18.0	16.0	306
XETV-28L M	707.3620.280.20	250	36x2.0	38.0	30.5	41.5	41	36	24.0	22.0	455
XETV-35L M	707.3620.350.20	250	45x2.0	45.0	34.5	51.0	50	41	30.0	28.0	679
XETV-42L M	707.3620.420.20	250	52x2.0	51.0	40.0	56.0	60	50	36.0	34.0	1032
XETV-06S M	707.3620.060.30	800	14x1.5	23.0	16.0	27.0	17	12	4.0	3.2	62
XETV-08S M	707.3620.080.30	800	16x1.5	24.0	17.0	27.5	19	14	5.0	4.3	80
XETV-10S M	707.3620.100.30	800	18x1.5	25.0	17.5	30.0	22	17	7.0	6.0	109
XETV-12S M	707.3620.120.30	630	20x1.5	29.0	21.5	31.0	24	17	8.0	7.0	142
XETV-14S M	707.3620.140.30	630	22x1.5	30.0	22.0	35.0	27	19	10.0	9.0	184
XETV-16S M	707.3620.160.30	420	24x1.5	33.0	24.5	36.5	30	24	12.0	10.5	241
XETV-20S M	707.3620.200.30	420	30x2.0	37.0	26.5	44.5	36	27	16.0	14.0	376
XETV-25S M	707.3620.250.30	420	36x2.0	42.0	30.0	50.0	46	36	20.0	17.0	699
XETV-30S M	707.3620.300.30	320	42x2.0	49.0	35.5	55.0	50	41	25.0	22.0	937
XETV-38S M	707.3620.380.30	320	52x2.0	57.0	41.0	63.0	60	50	32.0	28.0	1005

Achtung: Für Endmontage des vormontierten Schaftes Überwurfmutter mit 1/4 Umdrehung über den Punkt des deutlich fühlbaren Kraftanstiegs anziehen.

For final assembly of the pre-assembled standpipe, tighten the union nut by 1/4 turn beyond the point of the clearly perceptible increase in force.

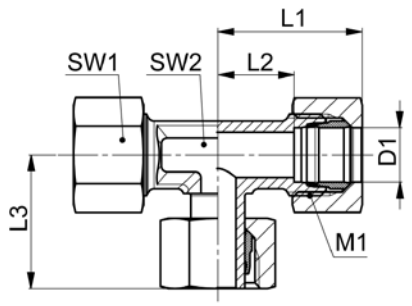
Atención: Para el ensamblaje final del vástago premontado, apriete la tuerca de unión 1/4 de vuelta más allá del punto del aumento claramente perceptible de la resistencia.

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
e=kleinster Innen-Ø

D1=tube outside diameter
M1=metric connecting thread
e=minimum inside diameter

D1=Ø exterior del tubo
M1=rosca métrica conexión
e=Ø interior mínimo

Einstellbare T-Verschraubungen mit Schaft
Adjustable standpipe T fittings
Racores T ajustables con vástago



ETV-..L/S

Type -D1	Mat.-Nr.	PN	M1	L1	L2	L3	SW1	SW2	g/Stk
ETV-06L	708.3620.060.20	500	12x1.5	27.0	12.0	26.0	14	12	62
ETV-08L	708.3620.080.20	500	14x1.5	29.0	14.0	27.5	17	12	84
ETV-10L	708.3620.100.20	500	16x1.5	30.0	15.0	29.0	19	14	110
ETV-12L	708.3620.120.20	400	18x1.5	32.0	17.0	29.5	22	17	145
ETV-15L	708.3620.150.20	400	22x1.5	36.0	21.0	32.5	27	19	246
ETV-18L	708.3620.180.20	400	26x1.5	40.0	23.5	35.5	32	24	351
ETV-22L	708.3620.220.20	250	30x2.0	44.0	27.5	38.5	36	27	486
ETV-28L	708.3620.280.20	250	36x2.0	47.0	30.5	41.5	41	36	667
ETV-35L	708.3620.350.20	250	45x2.0	56.0	34.5	51.0	50	41	1005
ETV-42L	708.3620.420.20	250	52x2.0	63.0	40.0	56.0	60	50	1539
ETV-06S	708.3620.060.30	800	14x1.5	31.0	16.0	27.0	17	12	100
ETV-08S	708.3620.080.30	800	16x1.5	32.0	17.0	27.5	19	14	125
ETV-10S	708.3620.100.30	800	18x1.5	34.0	17.5	30.0	22	17	176
ETV-12S	708.3620.120.30	630	20x1.5	38.0	21.5	31.0	24	17	217
ETV-14S	708.3620.140.30	630	22x1.5	40.0	22.0	35.0	27	19	298
ETV-16S	708.3620.160.30	420	24x1.5	43.0	24.5	36.5	30	24	382
ETV-20S	708.3620.200.30	420	30x2.0	48.0	26.5	44.5	36	27	602
ETV-25S	708.3620.250.30	420	36x2.0	54.0	30.0	50.0	46	36	1149
ETV-30S	708.3620.300.30	320	42x2.0	62.0	35.5	55.0	50	41	1433
ETV-38S	708.3620.380.30	320	52x2.0	72.0	41.0	63.0	60	50	2187

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Achtung: Für Endmontage des vormontierten Schaftes Überwurfmutter mit 1/4 Umdrehung über den Punkt des deutlich fühlbaren Kraftanstiegs anziehen.

Sizes are approximate dimensions at tightened nut.

Attention: For final assembly of the pre-assembled standpipe, tighten the union nut by 1/4 turn beyond the point of the clearly perceptible increase in force.

Las medidas son aproximadas con la tuerca de unión apretada.

Atención: Para el ensamblaje final del vástago premontado, apriete la tuerca de unión 1/4 de vuelta más allá del punto del aumento claramente perceptible de la resistencia.

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde

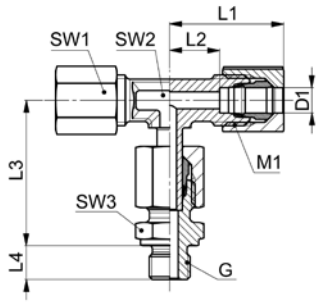
D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Einstellbare T-Einschraubverschraubungen mit Schaft
mit Einschraubstutzen, Abdichtung durch Dichtkante Form B nach ISO 1179-4

Adjustable male adaptor standpipe T fittings
with male adaptor connector, sealing edge form B acc. ISO 1179-4

Racores T para roscar ajustables con vástago
con racor para roscar, cierre hermético mediante borde de obturación forma B según ISO 1179-4



ETV-..LR/SR

Type -D1 G	Mat.-Nr.	PN	G	M1	L1	L2	L3	L4	SW1	SW2	SW3	g/Stk
G=Rohrgewinde (zylindrisch)	G=BSP thread (parallel)						G=rosca de conexión (cilíndrica)					
ETV-06LR 1.8	708.3651.100.20	500	1/8	12x1.5	27.0	12.0	34.5	10.0	14	12	14	71
ETV-08LR 1.4	708.3651.170.20	500	1/4	14x1.5	29.0	14.0	37.5	10.0	17	12	17	106
ETV-10LR 1.4	708.3651.270.20	500	1/4	16x1.5	30.0	14.0	40.0	11.0	19	14	19	128
ETV-12LR 3.8	708.3651.390.20	400	3/8	18x1.5	32.0	17.0	42.0	11.0	22	17	22	175
ETV-15LR 1.2	708.3651.534.20	400	1/2	22x1.5	36.0	21.0	46.5	12.0	27	19	24	291
ETV-18LR 1.2	708.3651.646.20	400	1/2	26x1.5	40.0	23.5	50.0	12.0	32	24	24	427
ETV-22LR 3.4	708.3651.768.20	250	3/4	30x2.0	44.0	27.5	55.0	14.0	36	27	32	568
ETV-28LR 1.1	708.3651.850.20	250	1	36x2.0	47.0	30.5	59.0	14.0	41	36	41	792
ETV-35LR 5.4	708.3651.944.20	250	1 1/4	45x2.0	56.0	34.5	68.5	16.0	50	41	50	1230
ETV-42LR 3.2	708.3651.992.20	250	1 1/2	52x2.0	63.0	40.0	75.0	16.0	60	50	55	1671
ETV-06SR 1.4	708.3651.110.30	800	1/4	14x1.5	31.0	16.0	40.0	12.0	17	12	17	128
ETV-08SR 1.4	708.3651.170.30	800	1/4	16x1.5	32.0	17.0	42.5	12.0	19	14	19	158
ETV-10SR 3.8	708.3651.280.30	800	3/8	18x1.5	34.0	17.5	45.0	12.0	22	17	22	219
ETV-12SR 3.8	708.3651.390.30	630	3/8	20x1.5	38.0	21.5	48.0	12.0	24	17	24	277
ETV-14SR 1.2	708.3651.504.30	630	1/2	22x1.5	40.0	22.0	54.0	14.0	27	19	27	387
ETV-16SR 1.2	708.3651.566.30	420	1/2	24x1.5	43.0	24.5	55.0	14.0	30	24	27	442
ETV-20SR 3.4	708.3651.704.30	420	3/4	30x2.0	48.0	26.5	67.0	16.0	36	27	32	722
ETV-25SR 1.1	708.3651.810.30	420	1	36x2.0	54.0	30.0	73.0	18.0	46	36	41	1428
ETV-30SR 3.2	708.3651.905.30	320	1 1/2	42x2.0	62.0	35.5	81.5	20.0	50	41	50	1731
ETV-38SR 5.4	708.3651.954.30	320	1 1/4	52x2.0	72.0	41.0	89.0	22.0	60	50	55	2624

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Achtung: Für Endmontage des vormontierten Schaftes Überwurfmutter mit 1/4 Umdrehung über den Punkt des deutlich fühlbaren Kraftanstiegs anziehen.

Sizes are approximate dimensions at tightened nut.

Attention: For final assembly of the pre-assembled standpipe, tighten the union nut by 1/4 turn beyond the point of the clearly perceptible increase in force.

Las medidas son aproximadas con la tuerca de unión apretada.

Atención: Para el ensamblaje final del vástago premontado, apriete la tuerca de unión 1/4 de vuelta más allá del punto del aumento claramente perceptible de la resistencia.

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde

D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Einstellbare T-Einschraubverschraubung

Für eine einstellbare T-Einschraubverschraubung kombinieren wir die einstellbare T-Verschraubung mit Schaft ETV-..L/S bzw. die einstellbare T-Verschraubung mit Dichtkegel ETKO-..L/S mit einem geraden Einschraubstutzen.

ETKO-..L/S + XGEV-..LR/SR = ETKO-..LR/SR
ETV-..L/S + XGEV-..LR/SR = ETV-..LR/SR

Weitere Kombinationen sind möglich:

Adjustable male adaptor T fittings

For an adjustable male adaptor T fitting we combine the adjustable standpipe T fitting ETV-..L/S or the adjustable T fitting with taper ETKO-..L/S with a straight male adaptor union.

ETKO-..L/S + XGEV-..LR/SR = ETKO-..LR/SR
ETV-..L/S + XGEV-..LR/SR = ETV-..LR/SR

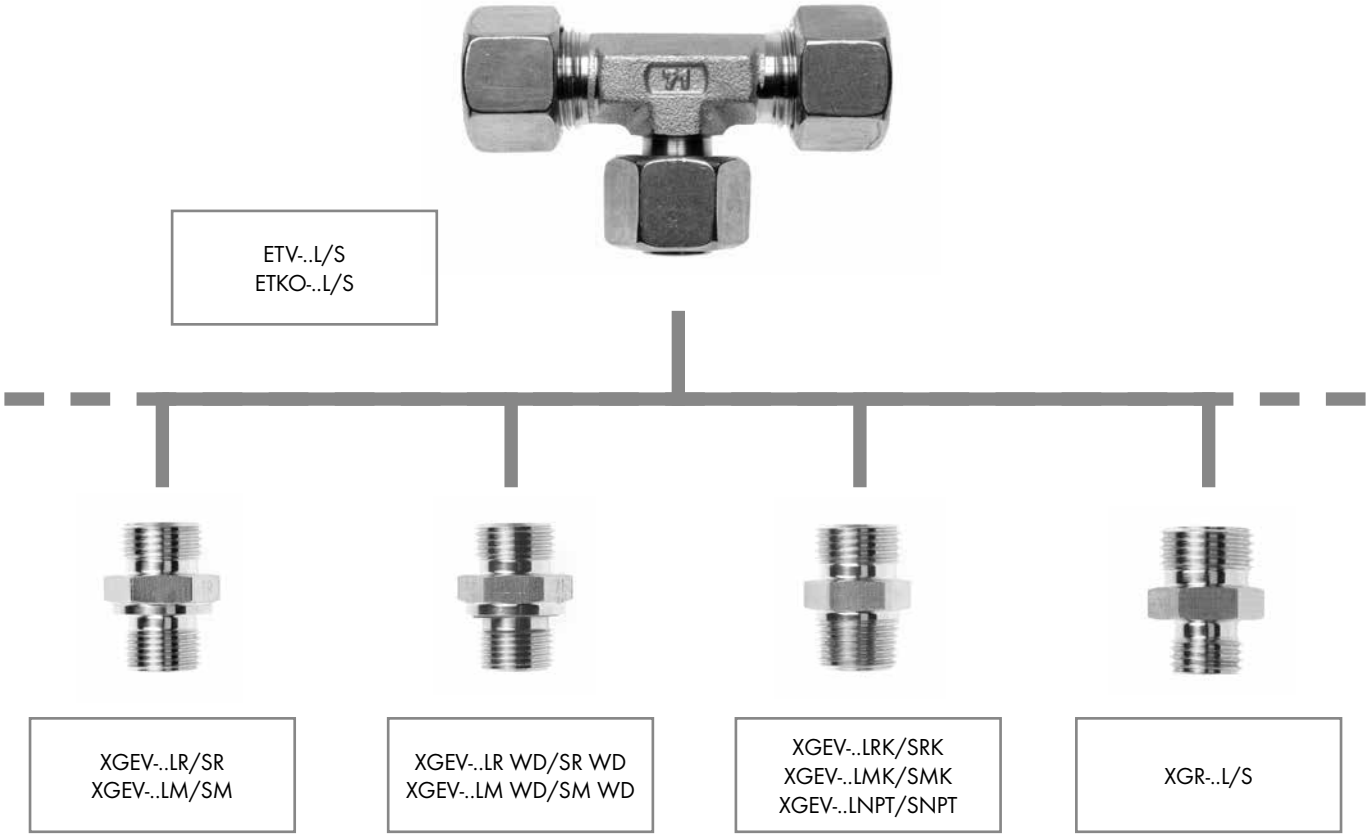
Other combinations are possible:

Racores para roscar T ajustables

Para obtener un racor para roscar T ajustable combinamos el racor T ajustable con vástago ETV-..L/S o el racor T ajustable con junta cónica ETKO-..L/S con un racor para roscar recto.

ETKO-..L/S + XGEV-..LR/SR = ETKO-..LR/SR
ETV-..L/S + XGEV-..LR/SR = ETV-..LR/SR

Son posibles otras combinaciones:



Kombination mit
- XGEV-..LR/SR, XGEV-..LM/SM für zylindrische Einschraubgewinde (zöllig bzw. metrisch) mit Abdichtung durch Dichtkante Form B nach DIN 3852-2/3852-1
- XGEV-..LR WD/SR WD, XGEV-..LM WD/SM WD für zylindrische Einschraubgewinde (zöllig bzw. metrisch) mit Abdichtung durch Profildichtring Form E nach ISO 1179-2/9974-2
- XGEV-..LRK/SRK, XGEV-..LMK/SMK, XGEV-..LNPT/SNPT für konische Einschraubgewinde (zöllig bzw. metrisch) mit Abdichtung im Kegelgewinde Form C nach DIN 3852-2/3852-1
- XGR-..L/S für den Übergang auf andere Anschlussgrössen

Das EXMAR Team steht Ihnen für Ihre Fragen gern zur Verfügung.

Combination with
- XGEV-..LR/SR, XGEV-..LM/SM for parallel male adaptor threads (English or metric) with sealing through seal edge form B acc. to DIN 3852-2/3852-1
- XGEV-..LR WD/SR WD, XGEV-..LM WD/SM WD for parallel male adaptor threads (English or metric) with sealing through profile seal ring form E acc. to ISO 1179-2/9974-2
- XGEV-..LRK/SRK, XGEV-..LMK/SMK, XGEV-..LNPT/SNPT for tapered male adaptor threads (English or metric) with taper thread sealing form C acc. to DIN 3852-2/3852-1
- XGR-..L/S for transitioning to other connection sizes

The EXMAR Team would be glad to assist you with your questions.

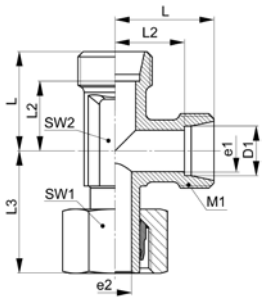
Combinación con
- XGEV-..LR/SR, XGEV-..LM/SM para rosca de conexión cilíndrica (inglesa o métrica) con cierre hermético mediante junta de obturación según DIN 3852-2/3852-1
- XGEV-..LR WD/SR WD, XGEV-..LM WD/SM WD para rosca de conexión cilíndrica (inglesa o métrica) con cierre hermético mediante junta anular de perfil, forma E según ISO 1179-2/9974-2
- XGEV-..LRK/SRK, XGEV-..LMK/SMK, XGEV-..LNPT/SNPT para rosca de conexión cónica (inglesa o métrica) con cierre hermético mediante rosca cónica, forma C según DIN 3852-2/3852-1
- XGR-..L/S para la transición a otros tamaños de conexión

El equipo de EXMAR está a su disposición para responder a sus consultas.

Einstellbare L-Stutzen mit Schaft
schaftseitig vormontiert

Adjustable standpipe L connectors
pre-assembled on standpipe side

Cuerpos L ajustables con vástago
premontado en lado de vástago



XELV-..L/S M

Type -D1	Mat.-Nr.	PN	M1	L	L2	L3	SW1	SW2	e1	e2	g/Stk
XELV-06L M	707.3633.060.20	500	12x1.5	19.0	12.0	26.0	14	12	4.0	3.2	40
XELV-08L M	707.3633.080.20	500	14x1.5	21.0	14.0	27.5	17	12	6.0	5.0	51
XELV-10L M	707.3633.100.20	500	16x1.5	22.0	15.0	29.0	19	14	8.0	6.5	67
XELV-12L M	707.3633.120.20	400	18x1.5	24.0	17.0	29.5	22	17	10.0	8.0	87
XELV-15L M	707.3633.150.20	400	22x1.5	28.0	21.0	32.5	27	19	12.0	10.0	152
XELV-18L M	707.3633.180.20	400	26x1.5	31.0	23.5	35.5	32	24	15.0	13.0	214
XELV-22L M	707.3633.220.20	250	30x2.0	35.0	27.5	38.5	36	27	18.0	16.0	307
XELV-28L M	707.3633.280.20	250	36x2.0	38.0	30.5	41.5	41	36	24.0	22.0	435
XELV-35L M	707.3633.350.20	250	45x2.0	45.0	34.5	51.0	50	41	30.0	28.0	671
XELV-42L M	707.3633.420.20	250	52x2.0	51.0	40.0	56.0	60	50	36.0	34.0	1025
XELV-06S M	707.3633.060.30	800	14x1.5	23.0	16.0	27.0	17	12	4.0	3.2	62
XELV-08S M	707.3633.080.30	800	16x1.5	24.0	17.0	27.5	19	14	5.0	4.3	80
XELV-10S M	707.3633.100.30	800	18x1.5	25.0	17.5	30.0	22	17	7.0	6.0	108
XELV-12S M	707.3633.120.30	630	20x1.5	29.0	21.5	31.0	24	17	8.0	7.0	143
XELV-14S M	707.3633.140.30	630	22x1.5	30.0	22.0	35.0	27	19	10.0	9.0	182
XELV-16S M	707.3633.160.30	420	24x1.5	33.0	24.5	36.5	30	24	12.0	10.5	240
XELV-20S M	707.3633.200.30	420	30x2.0	37.0	26.5	44.5	36	27	16.0	14.0	377
XELV-25S M	707.3633.250.30	420	36x2.0	42.0	30.0	50.0	46	36	20.0	17.0	699
XELV-30S M	707.3633.300.30	320	42x2.0	49.0	35.5	55.0	50	41	25.0	22.0	936
XELV-38S M	707.3633.380.30	320	52x2.0	57.0	41.0	63.0	60	50	32.0	28.0	1462

Achtung: Für Endmontage des vormontierten Schaftes Überwurfmutter mit 1/4 Umdrehung über den Punkt des deutlich fühlbaren Kraftanstiegs anziehen.

For final assembly of the pre-assembled standpipe, tighten the union nut by 1/4 turn beyond the point of the clearly perceptible increase in force.

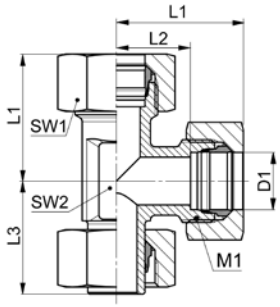
Atención: Para el ensamblaje final del vástago premontado, apriete la tuerca de unión 1/4 de vuelta más allá del punto del aumento claramente perceptible de la resistencia.

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
e=kleinster Innen-Ø

D1=tube outside diameter
M1=metric connecting thread
e=minimum inside diameter

D1=Ø exterior del tubo
M1=rosca métrica conexión
e=Ø interior mínimo

Einstellbare L-Verschraubungen mit Schaft
Adjustable standpipe L fittings
Racores L ajustables con vástago



ELV-..L/S

Type -D1	Mat.-Nr.	PN	M1	L1	L2	L3	SW1	SW2	g/Stk
ELV-06L	708.3630.060.20	500	12x1.5	27.0	12.0	26.0	14	12	60
ELV-08L	708.3630.080.20	500	14x1.5	29.0	14.0	27.5	17	12	85
ELV-10L	708.3630.100.20	500	16x1.5	30.0	15.0	29.0	19	14	115
ELV-12L	708.3630.120.20	400	18x1.5	32.0	17.0	29.5	22	17	135
ELV-15L	708.3630.150.20	400	22x1.5	36.0	21.0	32.5	27	19	240
ELV-18L	708.3630.180.20	400	26x1.5	40.0	23.5	35.5	32	24	340
ELV-22L	708.3630.220.20	250	30x2.0	44.0	27.5	38.5	36	27	464
ELV-28L	708.3630.280.20	250	36x2.0	47.0	30.5	41.5	41	36	604
ELV-35L	708.3630.350.20	250	45x2.0	56.0	34.5	51.0	50	41	941
ELV-42L	708.3630.420.20	250	52x2.0	63.0	40.0	56.0	60	50	1433
ELV-06S	708.3630.060.30	800	14x1.5	31.0	16.0	27.0	17	12	100
ELV-08S	708.3630.080.30	800	16x1.5	32.0	17.0	27.5	19	14	125
ELV-10S	708.3630.100.30	800	18x1.5	34.0	17.5	30.0	22	17	175
ELV-12S	708.3630.120.30	630	20x1.5	38.0	21.5	31.0	24	17	205
ELV-14S	708.3630.140.30	630	22x1.5	40.0	22.0	35.0	27	19	285
ELV-16S	708.3630.160.30	420	24x1.5	43.0	24.5	36.5	30	24	375
ELV-20S	708.3630.200.30	420	30x2.0	48.0	26.5	44.5	36	27	590
ELV-25S	708.3630.250.30	420	36x2.0	54.0	30.0	50.0	46	36	1130
ELV-30S	708.3630.300.30	320	42x2.0	62.0	35.5	55.0	50	41	1373
ELV-38S	708.3630.380.30	320	52x2.0	72.0	41.0	63.0	60	50	2070

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Achtung: Für Endmontage des vormontierten Schaftes Überwurfmutter mit 1/4 Umdrehung über den Punkt des deutlich fühlbaren Kraftanstiegs anziehen.

Sizes are approximate dimensions at tightened nut.

Attention: For final assembly of the pre-assembled standpipe, tighten the union nut by 1/4 turn beyond the point of the clearly perceptible increase in force.

Las medidas son aproximadas con la tuerca de unión apretada.

Atención: Para el ensamblaje final del vástago premontado, apriete la tuerca de unión 1/4 de vuelta más allá del punto del aumento claramente perceptible de la resistencia.

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde

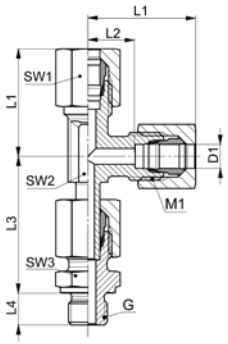
D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Einstellbare L-Einschraubverschraubungen mit Schaft
mit Einschraubstutzen, Abdichtung durch Dichtkante Form B nach ISO 1179-4

Adjustable male adaptor standpipe L fittings
with male adaptor connector, sealing edge form B acc. ISO 1179-4

Racores L para roscar ajustables con vástago
con racor para roscar, cierre hermético mediante borde de obturación forma B según ISO 1179-4



ELV-..LR/SR

Type -D1 G	Mat.-Nr.	PN	G	M1	L1	L2	L3	L4	SW1	SW2	SW3	g/Stk
G=Rohrgewinde (zylindrisch)	G=BSP thread (parallel)						G=rosca de conexión (cilíndrica)					
ELV-06LR 1.8	708.3652.100.20	500	1/8	12x1.5	27.0	12.0	34.5	10.0	14	12	14	77
ELV-08LR 1.4	708.3652.170.20	500	1/4	14x1.5	29.0	14.0	37.5	10.0	17	12	17	108
ELV-10LR 1.4	708.3652.270.20	500	1/4	16x1.5	30.5	15.0	40.0	11.0	19	14	19	129
ELV-12LR 3.8	708.3652.390.20	400	3/8	18x1.5	32.0	17.0	42.0	11.0	22	17	22	174
ELV-15LR 1.2	708.3652.534.20	400	1/2	22x1.5	36.5	21.0	46.5	12.0	27	19	27	296
ELV-18LR 1.2	708.3652.646.20	400	1/2	26x1.5	40.0	23.5	50.0	12.0	32	24	32	402
ELV-22LR 3.4	708.3652.768.20	250	3/4	30x2.0	44.5	27.5	55.0	14.0	36	27	36	582
ELV-28LR 1.1	708.3652.850.20	250	1	36x2.0	48.0	30.5	59.0	14.0	41	36	41	770
ELV-35LR 5.4	708.3652.944.20	250	1 1/4	45x2.0	57.0	34.5	68.5	16.0	50	41	50	1193
ELV-42LR 3.2	708.3652.992.20	250	1 1/2	52x2.0	63.5	40.0	75.5	16.0	60	50	60	1524
ELV-06SR 1.4	708.3652.111.30	800	1/4	14x1.5	31.0	16.0	40.0	12.0	17	12	17	127
ELV-08SR 1.4	708.3652.170.30	800	1/4	16x1.5	32.5	17.0	42.5	12.0	19	14	19	160
ELV-10SR 3.8	708.3652.280.30	800	3/8	18x1.5	35.0	17.5	45.0	12.0	22	17	22	223
ELV-12SR 3.8	708.3652.390.30	630	3/8	20x1.5	38.0	21.5	48.0	12.0	24	17	22	265
ELV-14SR 1.2	708.3652.504.30	630	1/2	22x1.5	41.0	22.0	54.0	14.0	27	19	27	377
ELV-16SR 1.2	708.3652.566.30	420	1/2	24x1.5	43.0	24.5	55.0	14.0	30	24	30	461
ELV-20SR 3.4	708.3652.704.30	420	3/4	30x2.0	50.0	26.5	67.0	14.0	36	27	36	788
ELV-25SR 1.1	708.3652.810.30	420	1	36x2.0	56.0	30.0	73.0	18.0	46	36	46	1477
ELV-30SR 5.4	708.3652.902.30	320	1 1/4	42x2.0	64.0	35.5	78.5	20.0	50	41	50	1796
ELV-38SR 3.2	708.3652.953.30	320	1 1/2	52x2.0	74.0	41.0	89.0	22.0	60	50	60	2189

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Achtung: Für Endmontage des vormontierten Schaftes Überwurfmutter mit 1/4 Umdrehung über den Punkt des deutlich fühlbaren Kraftanstiegs anziehen.

Sizes are approximate dimensions at tightened nut.

Attention: For final assembly of the pre-assembled standpipe, tighten the union nut by 1/4 turn beyond the point of the clearly perceptible increase in force.

Las medidas son aproximadas con la tuerca de unión apretada.

Atención: Para el ensamblaje final del vástago premontado, apriete la tuerca de unión 1/4 de vuelta más allá del punto del aumento claramente perceptible de la resistencia.

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde

D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Einstellbare L-Einschraubverschraubungen

Für eine einstellbare L-Einschraubverschraubung kombinieren wir die einstellbare L-Verschraubung mit Schaft ELV-..L/S bzw. die einstellbare L-Verschraubung mit Dichtkegel ELKO-..L/S mit einem geraden Einschraubstutzen.

ELKO-..L/S + XGEV-..LR/SR = ELKO-..LR/SR
ELV-..L/S + XGEV-..LR/SR = ELV-..LR/SR

Weitere Kombinationen sind möglich:

Adjustable male adaptor L fittings

For an adjustable male adaptor L fitting we combine the adjustable standpipe L fitting ELV-..L/S resp. the adjustable L fitting with taper ELKO-..L/S with a straight male adaptor union.

ELKO-..L/S + XGEV-..LR/SR = ELKO-..LR/SR
ELV-..L/S + XGEV-..LR/SR = ELV-..LR/SR

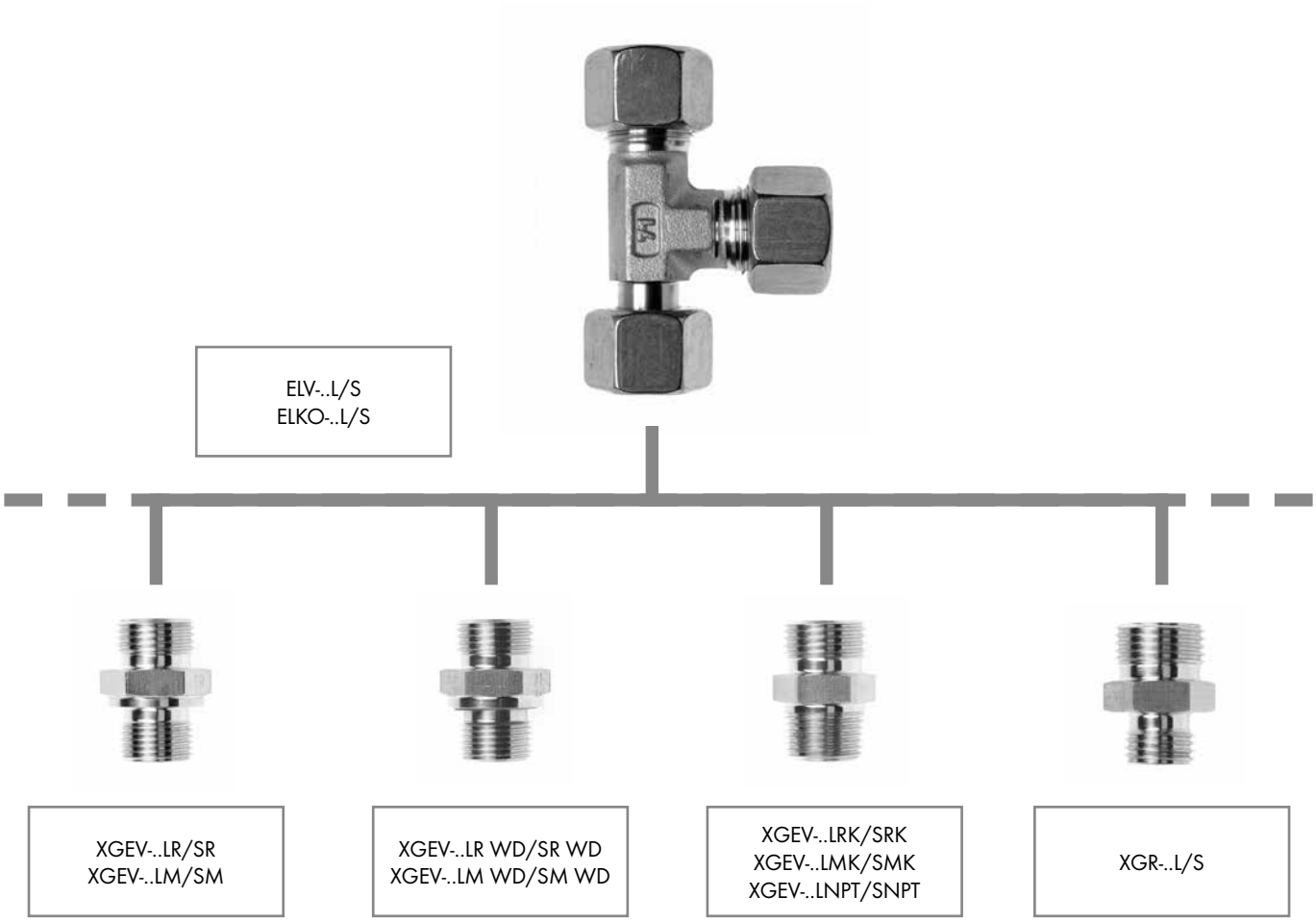
Other combinations are possible:

Racores para roscar L ajustables

Para obtener un racor para roscar L ajustable combinamos el racor L ajustable con vástago ELV-..L/S o el racor L ajustable con junta cónica ELKO-..L/S con un racor para roscar recto.

ELKO-..L/S + XGEV-..LR/SR = ELKO-..LR/SR
ELV-..L/S + XGEV-..LR/SR = ELV-..LR/SR

Son posibles otras combinaciones:



Kombination mit
- XGEV-..LR/SR, XGEV-..LM/SM für zylindrische Einschraubgewinde (zöllig bzw. metrisch) mit Abdichtung durch Dichtkante Form B nach DIN 3852-2/3852-1
- XGEV-..LR WD/SR WD, XGEV-..LM WD/SM WD für zylindrische Einschraubgewinde (zöllig bzw. metrisch) mit Abdichtung durch Profildichtring Form E nach ISO 1179-2/9974-2
- XGEV-..LRK/SRK, XGEV-..LMK/SMK, XGEV-..LNPT/SNPT für konische Einschraubgewinde (zöllig bzw. metrisch) mit Abdichtung im Kegelgewinde Form C nach DIN 3852-2/3852-1
- XGR-..L/S für den Übergang auf andere Anschlussgrössen

Das EXMAR Team steht Ihnen für Ihre Fragen gern zur Verfügung.

Combination with
- XGEV-..LR/SR, XGEV-..LM/SM for parallel male adaptor threads (English or metric) with sealing through seal edge form B acc. to DIN 3852-2/3852-1
- XGEV-..LR WD/SR WD, XGEV-..LM WD/SM WD for parallel male adaptor threads (English or metric) with sealing through profile seal ring form E acc. to ISO 1179-2/9974-2
- XGEV-..LRK/SRK, XGEV-..LMK/SMK, XGEV-..LNPT/SNPT for tapered male adaptor threads (English or metric) with taper thread sealing form C acc. to DIN 3852-2/3852-1
- XGR-..L/S for transitioning to other connection sizes

The EXMAR Team would be glad to assist you with your questions.

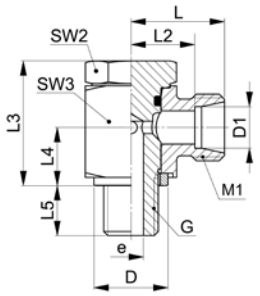
Combinación con
- XGEV-..LR/SR, XGEV-..LM/SM para rosca de conexión cilíndrica (inglesa o métrica) con cierre hermético mediante junta de obturación según DIN 3852-2/3852-1
- XGEV-..LR WD/SR WD, XGEV-..LM WD/SM WD para rosca de conexión cilíndrica (inglesa o métrica) con cierre hermético mediante junta anular de perfil, forma E según ISO 1179-2/9974-2
- XGEV-..LRK/SRK, XGEV-..LMK/SMK, XGEV-..LNPT/SNPT para rosca de conexión cónica (inglesa o métrica) con cierre hermético mediante rosca cónica, forma C según DIN 3852-2/3852-1
- XGR-..L/S para la transición a otros tamaños de conexión

El equipo de EXMAR está a su disposición para responder a sus consultas.

Winkel-Schwenkstutzen
Abdichtung mit metallischem Dichtkantenring

Banjo elbow connectors
sealing with metal seal-edge ring

Cuerpos orientables angulares
junta con anillo con borde de obturación metálico



XESWV-..LR/SR

Type -D1 G	Mat.-Nr.	PN	G	M1	D	L	L2	L3	L4	L5	SW2	SW3	e	g/Stk
G=Rohrgewinde (zylindrisch)		G=BSP thread (parallel)						G=rosca de conexión (cilíndrica)						
XESWV-06LLR 1.8	707.2850.100.10	100	1/8	10x1.0	14.0	15.5	10.0	21.0	10.0	8.0	14	15	4.5	36
XESWV-08LLR 1.8	707.2850.160.10	100	1/8	12x1.0	14.0	16.5	11.0	21.0	10.0	8.0	14	15	4.5	44
XESWV-06LR 1.8	707.2850.100.20	500	1/8	12x1.5	14.0	19.0	12.0	21.0	10.5	8.0	14	17	4.5	48
XESWV-06LR 1.4	707.2850.110.20	500	1/4	12x1.5	18.0	19.0	12.0	30.0	14.0	12.0	19	19	6.0	48
XESWV-08LR 1.4	707.2850.170.20	500	1/4	14x1.5	18.0	21.5	14.5	30.0	14.0	12.0	19	22	6.0	76
XESWV-10LR 1.4	707.2850.270.20	500	1/4	16x1.5	18.0	22.5	15.5	30.0	14.0	12.0	19	22	6.0	81
XESWV-12LR 1.4	707.2850.380.20	500	1/4	18x1.5	18.0	25.0	18.0	30.0	14.0	12.0	19	22	6.0	129
XESWV-12LR 3.8	707.2850.390.20	500	3/8	18x1.5	21.0	25.0	18.0	34.5	16.5	12.0	22	27	7.5	130
XESWV-15LR 1.2	707.2850.534.20	500	1/2	22x1.5	27.0	28.5	21.5	44.0	21.5	14.0	27	32	10.5	237
XESWV-18LR 1.2	707.2850.646.20	400	1/2	26x1.5	27.0	28.5	21.5	44.0	21.5	14.0	27	32	10.5	251
XESWV-22LR 3.4	707.2850.768.20	250	3/4	30x2.0	32.0	35.0	27.5	49.0	24.0	16.0	32	41	16.0	395
XESWV-28LR 1.1	707.2850.850.20	250	1	36x2.0	39.0	39.5	32.0	60.0	30.5	18.0	41	46	20.0	776
XESWV-35LR 5.4	707.2850.944.20	250	1 1/4	45x2.0	49.0	46.5	36.0	74.0	35.5	20.0	50	55	26.0	1345
XESWV-42LR 3.2	707.2850.992.20	250	1 1/2	52x2.0	55.0	51.5	40.5	84.0	40.5	22.0	55	65	32.0	2088
XESWV-06SR 1.4	707.2850.110.30	800	1/4	14x1.5	18.0	23.5	16.5	30.0	14.0	12.0	19	22	6.0	68
XESWV-08SR 1.4	707.2850.170.30	800	1/4	16x1.5	18.0	23.5	16.5	30.0	14.0	12.0	19	22	6.0	81
XESWV-10SR 3.8	707.2850.280.30	800	3/8	18x1.5	21.0	26.0	18.5	34.5	16.5	12.0	22	27	7.5	136
XESWV-12SR 3.8	707.2850.390.30	630	3/8	20x1.5	21.0	26.0	18.5	34.5	16.5	12.0	22	27	7.5	142
XESWV-14SR 1.2	707.2850.504.30	630	1/2	22x1.5	27.0	30.5	22.5	44.0	21.5	14.0	27	32	10.5	246
XESWV-16SR 1.2	707.2850.566.30	420	1/2	24x1.5	27.0	30.5	22.0	44.0	21.5	14.0	27	32	10.5	245
XESWV-20SR 3.4	707.2850.704.30	420	3/4	30x2.0	32.0	37.0	26.5	49.0	24.0	16.0	32	41	16.0	405
XESWV-25SR 1.1	707.2850.810.30	420	1	36x2.0	39.0	43.5	31.5	60.0	30.5	18.0	41	46	20.0	805
XESWV-30SR 5.4	707.2850.902.30	320	1 1/4	42x2.0	49.0	50.5	37.0	74.0	35.5	20.0	50	55	26.0	1389
XESWV-38SR 3.2	707.2850.953.30	320	1 1/2	52x2.0	55.0	57.5	41.5	84.0	40.5	22.0	55	65	32.0	2264

Dichtungsmaterial: FKM (andere Werkstoffe auf Anfrage)
Vor Montage Dichtkante und Einschraubgewinde der Hohlschraube schmieren.
Optional auch in rein metallischer Ausführung ohne O-Ring erhältlich.

Sealing material: FKM (other materials on request)
Lubricate sealing edge and male thread of hollow bolt before assembly.
Optionally available as pure metallic version without O-ring.

Material de junta tórica: FKM (otros materiales bajo demanda)
Lubrique el borde de obturación y la rosca del tornillo hueco antes del montaje.
Opcionalmente disponible como versión metálica sin junta tórica.

G	⅛	¼	⅜	½	¾	1	1 ¼	1 ½
[Nm]	15	40	70	110	160	210	360	540

Anzugsdrehmoment für Hohlschraube in Nm | Tightening torque for hollow bolt in Nm | Pares de apriete para tornillo hueco en Nm

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
e=kleinster Innen-Ø

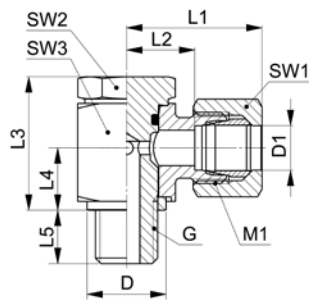
D1=tube outside diameter
M1=metric connecting thread
e=minimum inside diameter

D1=Ø exterior del tubo
M1=rosca métrica conexión
e=Ø interior mínimo

Winkel-Schwenkverschraubungen
Abdichtung mit metallischem Dichtkantenring

Banjo elbow fittings
sealing with metal seal-edge ring

Racores orientables angulares
junta con anillo con borde de obturación metálico



ESWV-..LR/SR

Type -D1 G	Mat.-Nr.	PN	G	M1	D	L1	L2	L3	L4	L5	SW1	SW2	SW3	g/Stk
G=Rohrgewinde (zylindrisch)	G=BSP thread (parallel)							G=rosca de conexión (cilíndrica)						
ESWV-06LLR 1.8	708.2850.100.10	100	1/8	10x1.0	14.0	21.5	10.0	21.0	10.0	8.0	12	14	15	42
ESWV-08LLR 1.8	708.2850.160.10	100	1/8	12x1.0	14.0	22.5	11.0	21.0	10.0	8.0	14	14	15	52
ESWV-06LR 1.8	708.2850.100.20	500	1/8	12x1.5	14.0	27.0	12.0	21.0	10.5	8.0	14	14	17	59
ESWV-06LR 1.4	708.2850.110.20	500	1/4	12x1.5	18.0	27.0	12.0	30.0	14.0	12.0	14	19	19	59
ESWV-08LR 1.4	708.2850.170.20	500	1/4	14x1.5	18.0	29.5	14.5	30.0	14.0	12.0	17	19	22	93
ESWV-10LR 1.4	708.2850.270.20	500	1/4	16x1.5	18.0	30.5	15.5	30.0	14.0	12.0	19	19	22	102
ESWV-12LR 1.4	708.2850.380.20	500	1/4	18x1.5	18.0	33.0	18.0	30.0	14.0	12.0	22	19	22	158
ESWV-12LR 3.8	708.2850.390.20	500	3/8	18x1.5	21.0	33.0	18.0	34.5	16.5	12.0	22	22	27	159
ESWV-15LR 1.2	708.2850.534.20	500	1/2	22x1.5	27.0	36.5	21.5	44.0	21.5	14.0	27	27	32	284
ESWV-18LR 1.2	708.2850.646.20	400	1/2	26x1.5	27.0	37.5	21.5	44.0	21.5	14.0	32	27	32	320
ESWV-22LR 3.4	708.2850.768.20	250	3/4	30x2.0	32.0	44.0	27.5	49.0	24.0	16.0	36	32	41	485
ESWV-28LR 1.1	708.2850.850.20	250	1	36x2.0	39.0	48.5	32.0	60.0	30.5	18.0	41	41	46	882
ESWV-35LR 5.4	708.2850.944.20	250	1 1/4	45x2.0	49.0	57.5	36.0	74.0	35.5	20.0	50	50	55	1508
ESWV-42LR 3.2	708.2850.992.20	250	1 1/2	52x2.0	55.0	63.5	40.5	84.0	40.5	22.0	60	55	65	2341
ESWV-06SR 1.4	708.2850.110.30	800	1/4	14x1.5	18.0	31.5	16.5	30.0	14.0	12.0	17	19	22	87
ESWV-08SR 1.4	708.2850.170.30	800	1/4	16x1.5	18.0	31.5	16.5	30.0	14.0	12.0	19	19	22	103
ESWV-10SR 3.8	708.2850.280.30	800	3/8	18x1.5	21.0	35.0	18.5	34.5	16.5	12.0	22	22	27	170
ESWV-12SR 3.8	708.2850.390.30	630	3/8	20x1.5	21.0	35.0	18.5	34.5	16.5	12.0	24	22	27	179
ESWV-14SR 1.2	708.2850.504.30	630	1/2	22x1.5	27.0	40.5	22.5	44.0	21.5	14.0	27	27	32	303
ESWV-16SR 1.2	708.2850.566.30	420	1/2	24x1.5	27.0	40.5	22.0	44.0	21.5	14.0	30	27	32	316
ESWV-20SR 3.4	708.2850.704.30	420	3/4	30x2.0	32.0	48.0	26.5	49.0	24.0	16.0	36	32	41	518
ESWV-25SR 1.1	708.2850.810.30	420	1	36x2.0	39.0	55.5	31.5	60.0	30.5	18.0	46	41	46	1030
ESWV-30SR 5.4	708.2850.902.30	320	1 1/4	42x2.0	49.0	63.5	37.0	74.0	35.5	20.0	50	50	55	1637
ESWV-38SR 3.2	708.2850.953.30	320	1 1/2	52x2.0	55.0	72.5	41.5	84.0	40.5	22.0	60	55	65	2627

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.
Dichtungsmaterial: FKM (andere Werkstoffe auf Anfrage). Vor Montage Dichtkante und Einschraubgewinde der Hohlschraube schmieren.
Optional auch in rein metallischer Ausführung ohne O-Ring erhältlich.

Sizes are approximate dimensiones at tightened nut.
Sealing material: FKM (other materials on request). Lubricate sealing edge and male thread of hollow bolt before assembly.
Optionally available as pure metallic version without O-ring.

Las medidas son aproximadas con la tuerca de unión apretada.
Material de junta tórica: FKM (otros materiales bajo demanda). Lubrique el borde de obturación y la rosca del tornillo hueco antes del montaje. Opcionalmente disponible como versión metálica sin junta tórica.

G	⅛	¼	⅜	½	¾	1	1 ¼	1 ½
[Nm]	15	40	70	110	160	210	360	540

Anzugsdrehmoment für Hohlschraube in Nm | Tightening torque for hollow bolt in Nm | Pares de apriete para tornillo hueco en Nm

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde

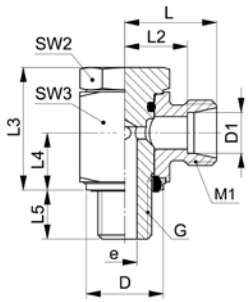
D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Winkel-Schwenkstutzen
Abdichtung mit gekammertem FKM Weichdichtring

Banjo elbow connectors
sealing with restraining FKM seal ring

Cuerpos orientables angulares
junta con junta anular FKM blanda protegida



XESWV-..LR WD/SR WD

Type -D1 G	Mat.-Nr.	PN	G	M1	D	L	L2	L3	L4	L5	SW2	SW3	e	g/Stk
G=Rohrgewinde (zylindrisch)		G=BSP thread (parallel)						G=rosca de conexión (cilíndrica)						
XESWV-06LLR 1.8 WD	707.2851.100.10	100	1/8	10x1.0	15.0	15.5	10.0	21.0	10.0	8.0	14	15	4.5	36
XESWV-08LLR 1.8 WD	707.2851.160.10	100	1/8	12x1.0	15.0	16.5	11.0	21.0	10.0	8.0	14	15	4.5	44
XESWV-06LR 1.8 WD	707.2851.100.20	500	1/8	12x1.5	15.0	19.0	12.0	21.0	10.5	8.0	14	17	4.5	48
XESWV-06LR 1.4 WD	707.2851.110.20	500	1/4	12x1.5	19.0	19.0	12.0	30.0	14.0	12.0	19	19	6.0	48
XESWV-08LR 1.4 WD	707.2851.170.20	500	1/4	14x1.5	19.0	21.5	14.5	30.0	14.0	12.0	19	22	6.0	76
XESWV-10LR 1.4 WD	707.2851.270.20	500	1/4	16x1.5	19.0	22.5	15.5	30.0	14.0	12.0	19	22	6.0	81
XESWV-12LR 1.4 WD	707.2851.380.20	500	1/4	18x1.5	19.0	25.0	18.0	30.0	14.0	12.0	19	22	6.0	129
XESWV-12LR 3.8 WD	707.2851.390.20	500	3/8	18x1.5	22.0	25.0	18.0	34.5	16.5	12.0	22	27	7.5	130
XESWV-15LR 1.2 WD	707.2851.534.20	500	1/2	22x1.5	27.0	28.5	21.5	44.0	21.5	14.0	27	32	10.5	237
XESWV-18LR 1.2 WD	707.2851.646.20	400	1/2	26x1.5	27.0	28.5	21.5	44.0	21.5	14.0	27	32	10.5	251
XESWV-22LR 3.4 WD	707.2851.768.20	250	3/4	30x2.0	33.0	35.0	27.5	49.0	24.0	16.0	32	41	16.0	395
XESWV-28LR 1.1 WD	707.2851.850.20	250	1	36x2.0	40.0	39.5	32.0	60.0	30.5	18.0	41	46	20.0	776
XESWV-35LR 5.4 WD	707.2851.944.20	250	1 1/4	45x2.0	50.0	46.5	36.0	74.0	35.5	20.0	50	55	26.0	1345
XESWV-42LR 3.2 WD	707.2851.992.20	250	1 1/2	52x2.0	56.0	51.5	40.5	84.0	40.5	22.0	55	65	32.0	2088
XESWV-06SR 1.4 WD	707.2851.110.30	800	1/4	14x1.5	19.0	23.5	16.5	30.0	14.0	12.0	19	22	6.0	68
XESWV-08SR 1.4 WD	707.2851.170.30	800	1/4	16x1.5	19.0	23.5	16.5	30.0	14.0	12.0	19	22	6.0	81
XESWV-10SR 3.8 WD	707.2851.280.30	800	3/8	18x1.5	22.0	26.0	18.5	34.5	16.5	12.0	22	27	7.5	136
XESWV-12SR 3.8 WD	707.2851.390.30	630	3/8	20x1.5	22.0	26.0	18.5	34.5	16.5	12.0	22	27	7.5	142
XESWV-14SR 1.2 WD	707.2851.504.30	630	1/2	22x1.5	27.0	30.5	22.5	44.0	21.5	14.0	27	32	10.5	246
XESWV-16SR 1.2 WD	707.2851.566.30	420	1/2	24x1.5	27.0	30.5	22.0	44.0	21.5	14.0	27	32	10.5	245
XESWV-20SR 3.4 WD	707.2851.704.30	420	3/4	30x2.0	33.0	37.0	26.5	49.0	24.0	16.0	32	41	16.0	405
XESWV-25SR 1.1 WD	707.2851.810.30	420	1	36x2.0	40.0	43.5	31.5	60.0	30.5	18.0	41	46	20.0	805
XESWV-30SR 5.4 WD	707.2851.902.30	320	1 1/4	42x2.0	50.0	50.5	37.0	74.0	35.5	20.0	50	55	26.0	1389
XESWV-38SR 3.2 WD	707.2851.953.30	320	1 1/2	52x2.0	55.0	57.5	41.5	84.0	40.5	22.0	55	65	32.0	2264

Dichtungsmaterial: FKM (andere Werkstoffe auf Anfrage)
Vor Montage Dichtkante und Einschraubgewinde der Hohlschraube schmieren.

Sealing material: FKM (other materials on request)
Lubricate sealing edge and male thread of hollow bolt before assembly.

Material de junta tórica: FKM (otros materiales bajo demanda)
Lubrique el borde de obturación y la rosca del tornillo hueco antes del montaje.

G	⅛	¼	⅜	½	¾	1	1 ¼	1 ½
[Nm]	15	40	70	110	160	210	360	540

Anzugsdrehmoment für Hohlschraube in Nm | Tightening torque for hollow bolt in Nm | Pares de apriete para tornillo hueco en Nm

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
e=kleinster Innen-Ø

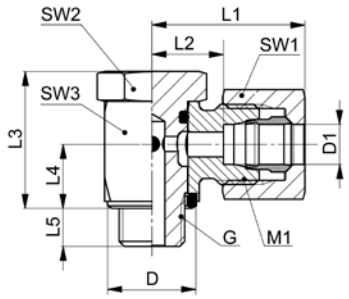
D1=tube outside diameter
M1=metric connecting thread
e=minimum inside diameter

D1=Ø exterior del tubo
M1=rosca métrica conexión
e=Ø interior mínimo

Winkel-Schwenkverschraubungen
Abdichtung mit gekammertem FKM Weichdichtring

Banjo elbow fittings
sealing with restraining seal ring FKM

Racores orientables angulares
junta con anillo retentivo FKM blanda



ESWV-..LR WD/SR WD

Type -D1 G	Mat.-Nr.	PN	G	M1	D	L1	L2	L3	L4	L5	SW1	SW2	SW3	g/Stk
G=Rohrgewinde (zylindrisch)		G=BSP thread (parallel)						G=rosca de conexión (cilíndrica)						
ESWV-06LLR 1.8 WD	708.2851.100.10	100	1/8	10x1.0	15.0	21.5	10.0	21.0	10.0	8.0	12	14	15	42
ESWV-08LLR 1.8 WD	708.2851.160.10	100	1/8	12x1.0	15.0	22.5	11.0	21.0	10.0	8.0	14	14	15	52
ESWV-06LR 1.8 WD	708.2851.100.20	500	1/8	12x1.5	15.0	27.0	12.0	21.0	10.5	8.0	14	14	17	59
ESWV-06LR 1.4 WD	708.2851.110.20	500	1/4	12x1.5	19.0	27.0	12.0	30.0	14.0	12.0	14	19	19	59
ESWV-08LR 1.4 WD	708.2851.170.20	500	1/4	14x1.5	19.0	29.5	14.5	30.0	14.0	12.0	17	19	22	93
ESWV-10LR 1.4 WD	708.2851.270.20	500	1/4	16x1.5	19.0	30.5	15.5	30.0	14.0	12.0	19	19	22	102
ESWV-12LR 1.4 WD	708.2851.380.20	500	1/4	18x1.5	19.0	33.0	18.0	30.0	14.0	12.0	22	19	22	158
ESWV-12LR 3.8 WD	708.2851.390.20	500	3/8	18x1.5	22.0	33.0	18.0	34.5	16.5	12.0	22	22	27	159
ESWV-15LR 1.2 WD	708.2851.534.20	500	1/2	22x1.5	27.0	36.5	21.5	44.0	21.5	14.0	27	27	32	284
ESWV-18LR 1.2 WD	708.2851.646.20	400	1/2	26x1.5	27.0	37.5	21.5	44.0	21.5	14.0	32	27	32	320
ESWV-22LR 3.4 WD	708.2851.768.20	250	3/4	30x2.0	33.0	44.0	27.5	49.0	24.0	16.0	36	32	41	485
ESWV-28LR 1.1 WD	708.2851.850.20	250	1	36x2.0	40.0	48.5	32.0	60.0	30.5	18.0	41	41	46	882
ESWV-35LR 5.4 WD	708.2851.944.20	250	1 1/4	45x2.0	50.0	57.5	36.0	74.0	35.5	20.0	50	50	55	1508
ESWV-42LR 3.2 WD	708.2851.992.20	250	1 1/2	52x2.0	56.0	63.5	40.5	84.0	40.5	22.0	60	55	65	2341
ESWV-06SR 1.4 WD	708.2851.110.30	800	1/4	14x1.5	19.0	31.5	16.5	30.0	14.0	12.0	17	19	22	87
ESWV-08SR 1.4 WD	708.2851.170.30	800	1/4	16x1.5	19.0	31.5	16.5	30.0	14.0	12.0	19	19	22	103
ESWV-10SR 3.8 WD	708.2851.280.30	800	3/8	18x1.5	22.0	35.0	18.5	34.5	16.5	12.0	22	22	27	170
ESWV-12SR 3.8 WD	708.2851.390.30	630	3/8	20x1.5	22.0	35.0	18.5	34.5	16.5	12.0	24	22	27	179
ESWV-14SR 1.2 WD	708.2851.504.30	630	1/2	22x1.5	27.0	40.5	22.5	44.0	21.5	14.0	27	27	32	303
ESWV-16SR 1.2 WD	708.2851.566.30	420	1/2	24x1.5	27.0	40.5	22.0	44.0	21.5	14.0	30	27	32	316
ESWV-20SR 3.4 WD	708.2851.704.30	420	3/4	30x2.0	33.0	48.0	26.5	49.0	24.0	16.0	36	32	41	518
ESWV-25SR 1.1 WD	708.2851.810.30	420	1	36x2.0	40.0	55.5	31.5	60.0	30.5	18.0	46	41	46	1030
ESWV-30SR 5.4 WD	708.2851.902.30	320	1 1/4	42x2.0	50.0	63.5	37.0	74.0	35.5	20.0	50	50	55	1637
ESWV-38SR 3.2 WD	708.2851.953.30	320	1 1/2	52x2.0	56.0	72.5	41.5	84.0	40.5	22.0	60	55	65	2627

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.
Dichtungsmaterial: FKM (andere Werkstoffe auf Anfrage)
Vor Montage Dichtkante und Einschraubgewinde der Hohlschraube schmieren.

Sizes are approximate dimensiones at tightened nut.
Sealing material: FKM (other materials on request)
Lubricate sealing edge and male thread of hollow bolt before assembly.

Las medidas son aproximadas con la tuerca de unión apretada.
Material de junta tórica: FKM (otros materiales bajo demanda)
Lubrique el borde de obturación y la rosca del tornillo hueco antes del montaje.

G	⅛	¼	⅜	½	¾	1	1 ¼	1 ½
[Nm]	15	40	70	110	160	210	360	540

Anzugsdrehmoment für Hohlschraube in Nm | Tightening torque for hollow bolt in Nm | Pares de apriete para tornillo hueco en Nm

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde

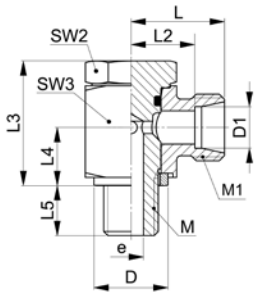
D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Winkel-Schwenkstutzen
Abdichtung mit metallischem Dichtkantenring

Banjo elbow connectors
sealing with metal seal-edge ring

Cuerpos orientables angulares
junta con anillo con borde de obturación metálico



XESWV-..LM/SM

Type -D1 M	Mat.-Nr.	PN	M	M1	D	L	L2	L3	L4	L5	SW2	SW3	e	g/Stk
M=metrisches Gewinde (zylindrisch)	M=metric thread (parallel)							M=rosca métrica (cilindrica)						
XESWV-06LLM 10x1,0	707.2853.180.10	100	10x1.0	10x1.0	14.0	15.5	10.0	21.0	10.0	8.0	14	15	4.5	36
XESWV-08LLM 10x1,0	707.2853.230.10	100	10x1.0	12x1.0	14.0	16.5	11.0	21.0	10.0	8.0	14	15	4.5	37
XESWV-06LM 10x1,0	707.2853.180.20	500	10x1.0	12x1.5	14.0	19.0	12.0	21.0	10.5	8.0	14	17	4.5	48
XESWV-08LM 12x1,5	707.2853.240.20	500	12x1.5	14x1.5	18.0	21.5	14.5	30.0	14.0	12.0	19	22	6.0	73
XESWV-10LM 14x1,5	707.2853.280.20	500	14x1.5	16x1.5	18.0	22.5	15.5	30.0	14.0	12.0	19	22	6.0	82
XESWV-12LM 16x1,5	707.2853.330.20	500	16x1.5	18x1.5	21.0	25.0	18.0	34.5	16.5	12.0	22	27	7.5	129
XESWV-15LM 18x1,5	707.2853.390.20	500	18x1.5	22x1.5	23.0	28.5	21.5	38.5	18.5	12.0	24	27	9.0	162
XESWV-18LM 22x1,5	707.2853.460.20	500	22x1.5	26x1.5	27.0	28.5	21.0	44.0	21.5	14.0	27	32	10.5	251
XESWV-22LM 26x1,5	707.2853.535.20	250	26x1.5	30x2.0	32.0	35.0	27.5	49.0	24.0	16.0	32	41	16.0	395
XESWV-28LM 33x2,0	707.2853.570.20	250	33x2.0	36x2.0	39.0	39.5	32.0	60.0	30.5	18.0	41	46	20.0	776
XESWV-35LM 42x2,0	707.2853.600.20	250	42x2.0	45x2.0	49.0	46.5	36.0	74.0	35.5	20.0	50	55	26.0	1345
XESWV-42LM 48x2,0	707.2853.992.20	250	48x2.0	52x2.0	55.0	51.5	40.5	84.0	40.5	22.0	55	65	32.0	2088
XESWV-06SM 12x1,5	707.2853.195.30	800	12x1.5	14x1.5	18.0	23.5	16.5	30.0	14.0	12.0	19	22	6.0	66
XESWV-08SM 14x1,5	707.2853.245.30	800	14x1.5	16x1.5	18.0	23.5	16.5	30.0	14.0	12.0	19	22	6.0	81
XESWV-10SM 16x1,5	707.2853.285.30	800	16x1.5	18x1.5	21.0	26.0	18.5	34.5	16.5	12.0	22	27	7.5	136
XESWV-12SM 18x1,5	707.2853.333.30	630	18x1.5	20x1.5	23.0	27.5	20.0	38.5	18.5	12.0	24	27	9.0	183
XESWV-14SM 20x1,5	707.2853.382.30	630	20x1.5	22x1.5	26.0	30.5	22.5	44.0	21.5	14.0	27	32	10.5	223
XESWV-16SM 22x1,5	707.2853.410.30	420	22x1.5	24x1.5	27.0	30.5	22.0	44.0	21.5	14.0	27	32	10.5	249
XESWV-20SM 27x2,0	707.2853.506.30	420	27x2.0	30x2.0	32.0	37.0	26.5	49.0	24.0	16.0	32	41	16.0	405
XESWV-25SM 33x2,0	707.2853.550.30	420	30x2.0	36x2.0	39.0	43.5	31.5	60.0	30.5	18.0	41	46	20.0	805
XESWV-30SM 42x2,0	707.2853.600.30	320	42x2.0	42x2.0	49.0	50.5	37.0	74.0	35.5	20.0	50	55	26.0	1392
XESWV-38SM 48x2,0	707.2853.954.30	320	48x2.0	52x2.0	55.0	57.5	41.5	84.0	40.5	22.0	55	65	32.0	2167

Dichtungsmaterial: FKM (andere Werkstoffe auf Anfrage)
Vor Montage Dichtkante und Einschraubgewinde der Hohlschraube schmieren.
Optional auch in rein metallischer Ausführung ohne O-Ring erhältlich.

Sealing material: FKM (other materials on request)
Lubricate sealing edge and male thread of hollow bolt before assembly.
Optionally available as pure metallic version without O-ring.

Material de junta tórica: FKM (otros materiales bajo demanda)
Lubrique el borde de obturación y la rosca del tornillo hueco antes del montaje.
Opcionalmente disponible como versión metálica sin junta tórica.

M	10x1.0	12/14x1.5	16x1.5	18x1.5	20x1.5	22x1.5	26x1.5	27x2.0	33x2.0	42x2.0	48x2.0
[Nm]	15	25	45	60	110	80	150	160	210	360	540

Anzugsdrehmoment für Hohlschraube in Nm | Tightening torque for hollow bolt in Nm | Pares de apriete para tornillo hueco en Nm

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
e=kleinster Innen-Ø

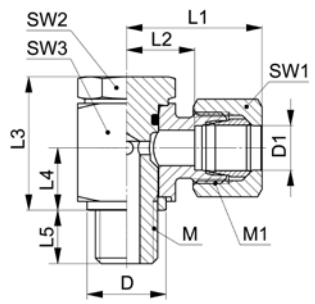
D1=tube outside diameter
M1=metric connecting thread
e=minimum inside diameter

D1=Ø exterior del tubo
M1=rosca métrica conexión
e=Ø interior mínimo

Winkel-Schwenkverschraubungen
Abdichtung mit metallischem Dichtkantenring

Banjo elbow fittings
sealing with metal seal-edge ring

Racores orientables angulares
junta con anillo con borde de obturación metálico



ESWV-..LM/SM

Type -D1 M	Mat.-Nr.	PN	M	M1	D	L1	L2	L3	L4	L5	SW1	SW2	SW3	g/Stk
M=metrisches Gewinde (zylindrisch)	M=metric thread (parallel)							M=rosca métrica (cilindrica)						
ESWV-06LLM 10x1,0	708.2853.180.10	100	10x1.0	10x1.0	14.0	21.5	10.0	21.0	10.0	8.0	12	14	15	42
ESWV-08LLM 10x1,0	708.2853.230.10	100	10x1.0	12x1.0	14.0	22.5	11.0	21.0	10.0	8.0	14	14	15	45
ESWV-06LM 10x1,0	708.2853.180.20	500	10x1.0	12x1.5	14.0	27.0	12.0	21.0	10.5	8.0	14	14	17	59
ESWV-08LM 12x1,5	708.2853.240.20	500	12x1.5	14x1.5	18.0	29.5	14.5	30.0	14.0	12.0	17	19	22	90
ESWV-10LM 14x1,5	708.2853.280.20	500	14x1.5	16x1.5	18.0	30.5	15.5	30.0	14.0	12.0	19	19	22	103
ESWV-12LM 16x1,5	708.2853.330.20	500	16x1.5	18x1.5	21.0	33.0	18.0	34.5	16.5	12.0	22	22	27	158
ESWV-15LM 18x1,5	708.2853.390.20	500	18x1.5	26x1.5	23.0	36.5	21.5	38.5	18.5	12.0	27	24	27	209
ESWV-18LM 22x1,5	708.2853.460.20	500	22x1.5	26x1.5	27.0	37.5	21.0	44.0	21.5	14.0	32	27	32	320
ESWV-22LM 26x1,5	708.2853.535.20	250	26x1.5	30x2.0	32.0	44.0	27.5	49.0	24.0	16.0	36	32	41	485
ESWV-28LM 33x2,0	708.2853.570.20	250	33x2.0	36x2.0	39.0	48.5	32.0	60.0	30.5	18.0	41	41	46	882
ESWV-35LM 42x2,0	708.2853.600.20	250	42x2.0	45x2.0	49.0	57.5	36.0	74.0	35.5	20.0	50	50	55	1508
ESWV-42LM 48x2,0	708.2853.992.20	250	48x2.0	52x2.0	55.0	63.5	40.5	84.0	40.5	22.0	60	55	65	2341
ESWV-06SM 12x1,5	708.2853.195.30	800	12x1.5	14x1.5	18.0	31.5	16.5	30.0	14.0	12.0	17	19	22	85
ESWV-08SM 14x1,5	708.2853.245.30	800	14x1.5	16x1.5	18.0	31.5	16.5	30.0	14.0	12.0	19	19	22	103
ESWV-10SM 16x1,5	708.2853.285.30	800	16x1.5	18x1.5	21.0	35.0	18.5	34.5	16.5	12.0	22	22	27	170
ESWV-12SM 18x1,5	708.2853.333.30	630	18x1.5	20x1.5	23.0	36.5	20.0	38.5	18.5	12.0	24	24	27	220
ESWV-14SM 20x1,5	708.2853.382.30	630	20x1.5	22x1.5	27.0	40.5	22.5	44.0	21.5	14.0	27	27	32	280
ESWV-16SM 22x1,5	708.2853.410.30	420	22x1.5	24x1.5	27.0	40.5	22.0	44.0	21.5	14.0	30	27	32	320
ESWV-20SM 27x2,0	708.2853.506.30	420	27x2.0	30x2.0	32.0	48.0	26.5	49.0	24.0	16.0	36	32	41	518
ESWV-25SM 33x2,0	708.2853.550.30	420	33x2.0	36x2.0	39.0	55.5	31.5	60.0	30.5	18.0	46	41	46	1030
ESWV-30SM 42x2,0	708.2853.600.30	320	42x2.0	42x2.0	49.0	63.5	37.0	74.0	35.5	20.0	50	50	55	1640
ESWV-38SM 48x2,0	708.2853.954.30	320	48x2.0	52x2.0	55.0	72.5	41.5	84.0	40.5	22.0	60	55	65	2530

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.
Dichtungsmaterial: FKM (andere Werkstoffe auf Anfrage)
Vor Montage Dichtkante und Einschraubgewinde der Hohlschraube schmieren.
Optional auch in rein metallischer Ausführung ohne O-Ring erhältlich.

Sizes are approximate dimensiones at tightened nut.
Sealing material: FKM (other materials on request)
Lubricate sealing edge and male thread of hollow bolt before assembly.
Optionally available as pure metallic version without O-ring.

Las medidas son aproximadas con la tuerca de unión apretada.
Material de junta tórica: FKM (otros materiales bajo demanda)
Lubrique el borde de obturación y la rosca del tornillo hueco antes del montaje.
Opcionalmente disponible como versión metálica sin junta tórica.

M	10x1.0	12/14x1.5	16x1.5	18x1.5	20x1.5	22x1.5	26x1.5	27x2.0	33x2.0	42x2.0	48x2.0
[Nm]	15	25	45	60	110	80	150	160	210	360	540

Anzugsdrehmoment für Hohlschraube in Nm | Tightening torque for hollow bolt in Nm | Pares de apriete para tornillo hueco en Nm

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde

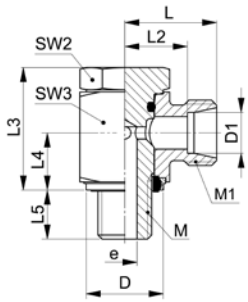
D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Winkel-Schwenkstutzen
Abdichtung mit gekammertem FKM Weichdichtring

Banjo elbow connectors
sealing with restraining FKM seal ring

Cuerpos orientables angulares
junta con junta anular FKM blanda protegida



XESWV-..LM WD/SM WD

Type -D1 M	Mat.-Nr.	PN	M	M1	D	L	L2	L3	L4	L5	SW2	SW3	e	g/Stk
M=metrisches Gewinde (zylindrisch)	M=metric thread (parallel)							M=rosca métrica (cilindrica)						
XESWV-06LLM 10x1,0 WD	707.2852.180.10	100	10x1.0	10x1.0	15.0	15.5	10.0	21.0	10.0	8.0	14	15	4.5	36
XESWV-08LLM 10x1,0 WD	707.2852.230.10	100	10x1.0	12x1.0	15.0	16.5	11.0	21.0	10.0	8.0	14	15	4.5	37
XESWV-06LM 10x1,0 WD	707.2852.180.20	500	10x1.0	12x1.5	15.0	19.0	12.0	21.0	10.5	8.0	14	17	4.5	48
XESWV-08LM 12x1,5 WD	707.2852.240.20	500	12x1.5	14x1.5	19.0	21.5	14.5	30.0	14.0	12.0	19	22	6.0	73
XESWV-10LM 14x1,5 WD	707.2852.280.20	500	14x1.0	16x1.5	19.0	22.5	15.5	30.0	14.0	12.0	19	22	6.0	82
XESWV-12LM 16x1,5 WD	707.2852.330.20	500	16x1.5	18x1.5	22.0	25.0	18.0	34.5	16.5	12.0	22	27	7.5	129
XESWV-15LM 18x1,5 WD	707.2852.390.20	500	18x1.5	22x1.5	24.0	28.5	21.5	38.5	18.5	12.0	24	27	9.0	162
XESWV-18LM 22x1,5 WD	707.2852.460.20	500	22x1.5	26x1.5	27.0	28.5	21.0	44.0	21.5	14.0	27	32	10.5	251
XESWV-22LM 26x1,5 WD	707.2852.535.20	250	26x1.5	30x2.0	33.0	35.0	27.5	49.0	24.0	16.0	32	41	16.0	395
XESWV-28LM 33x2,0 WD	707.2852.570.20	250	33x2.0	36x2.0	40.0	39.5	32.0	60.0	30.5	18.0	41	46	20.0	776
XESWV-35LM 42x2,0 WD	707.2852.600.20	250	42x2.0	45x2.0	50.0	46.5	36.0	74.0	35.5	20.0	50	55	26.0	1345
XESWV-42LM 48x2,0 WD	707.2852.992.20	250	48x2.0	52x2.0	56.0	51.5	40.5	84.0	40.5	22.0	55	65	32.0	2088
XESWV-06SM 12x1,5 WD	707.2852.195.30	800	12x1.5	14x1.5	19.0	23.5	16.5	30.0	14.0	12.0	19	22	6.0	66
XESWV-08SM 14x1,5 WD	707.2852.245.30	800	14x1.5	16x1.5	19.0	23.5	16.5	30.0	14.0	12.0	19	22	6.0	81
XESWV-10SM 16x1,5 WD	707.2852.285.30	800	16x1.5	18x1.5	22.0	26.0	18.5	34.5	16.5	12.0	22	27	7.5	136
XESWV-12SM 18x1,5 WD	707.2852.333.30	630	18x1.5	20x1.5	24.0	27.5	20.0	38.5	18.5	12.0	24	27	9.0	183
XESWV-14SM 20x1,5 WD	707.2852.382.30	630	20x1.5	22x1.5	27.0	30.5	22.5	44.0	21.5	14.0	27	32	10.5	223
XESWV-16SM 22x1,5 WD	707.2852.410.30	420	22x1.5	24x1.5	27.0	30.5	22.0	44.0	21.5	14.0	27	32	10.5	249
XESWV-20SM 27x2,0 WD	707.2852.506.30	420	27x2.0	30x2.0	33.0	37.0	26.5	49.0	24.0	16.0	32	41	16.0	405
XESWV-25SM 33x2,0 WD	707.2852.550.30	420	33x2.0	36x2.0	40.0	43.5	31.5	60.0	30.5	18.0	41	46	20.0	805
XESWV-30SM 42x2,0 WD	707.2852.600.30	320	42x2.0	42x2.0	50.0	50.5	37.0	74.0	35.5	20.0	50	55	26.0	1392
XESWV-38SM 48x2,0 WD	707.2852.954.30	320	48x2.0	52x2.0	56.0	57.5	41.5	84.0	40.5	22.0	55	65	32.0	2167

Dichtungsmaterial: FKM (andere Werkstoffe auf Anfrage)
Vor Montage Dichtkante und Einschraubgewinde der Hohlschraube schmieren.

Sealing material: FKM (other materials on request)
Lubricate sealing edge and male thread of hollow bolt before assembly.

Material de junta tórica: FKM (otros materiales bajo demanda)
Lubrique el borde de obturación y la rosca del tornillo hueco antes del montaje.

M	10x1.0	12/14x1.5	16x1.5	18x1.5	20x1.5	22x1.5	26x1.5	27x2.0	33x2.0	42x2.0	48x2.0
[Nm]	15	25	45	60	110	80	150	160	210	360	540

Anzugsdrehmoment für Hohlschraube in Nm | Tightening torque for hollow bolt in Nm | Pares de apriete para tornillo hueco en Nm

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
e=kleinster Innen-Ø

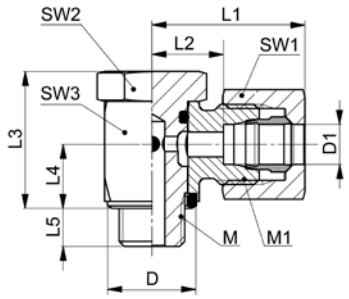
D1=tube outside diameter
M1=metric connecting thread
e=minimum inside diameter

D1=Ø exterior del tubo
M1=rosca métrica conexión
e=Ø interior mínimo

Winkel-Schwenkverschraubungen
Abdichtung mit gekammertem FKM Weichdichtring

Banjo elbow fittings
sealing with restraining seal ring FKM

Racores orientables angulares
junta con anillo retentivo FKM blanda



ESWV-..LM WD/SM WD

Type -D1 M	Mat.-Nr.	PN	M	M1	D	L1	L2	L3	L4	L5	SW1	SW2	SW3	g/Stk
M=metrisches Gewinde (zylindrisch)	M=metric thread (parallel)							M=rosca métrica (cilindrica)						
ESWV-06LLM 10x1,0 WD	708.2852.180.10	100	10x1.0	10x1.0	15.0	21.5	10.0	21.0	10.0	8.0	12	14	15	42
ESWV-08LLM 10x1,0 WD	708.2852.230.10	100	10x1.0	12x1.0	15.0	22.5	11.0	21.0	10.0	8.0	14	14	15	45
ESWV-06LM 10x1,0 WD	708.2852.180.20	500	10x1.0	12x1.5	15.0	27.0	12.0	21.0	10.5	8.0	14	14	17	59
ESWV-08LM 12x1,5 WD	708.2852.240.20	500	12x1.5	14x1.5	19.0	29.5	14.5	30.0	14.0	12.0	17	19	22	90
ESWV-10LM 14x1,5 WD	708.2852.280.20	500	14x1.5	16x1.5	19.0	30.5	15.5	30.0	14.0	12.0	19	19	22	103
ESWV-12LM 16x1,5 WD	708.2852.330.20	500	16x1.5	18x1.5	22.0	33.0	18.0	34.5	16.5	12.0	22	22	27	158
ESWV-15LM 18x1,5 WD	708.2852.390.20	500	18x1.5	22x1.5	24.0	36.5	21.5	38.5	18.5	12.0	27	24	27	209
ESWV-18LM 22x1,5 WD	708.2852.460.20	500	22x1.5	26x1.5	27.0	37.5	21.0	44.0	21.5	14.0	32	27	32	320
ESWV-22LM 26x1,5 WD	708.2852.535.20	250	26x1.5	30x2.0	33.0	44.0	27.5	49.0	24.0	16.0	36	32	41	485
ESWV-28LM 33x2,0 WD	708.2852.570.20	250	33x2.0	36x2.0	40.0	48.5	32.0	60.0	30.5	18.0	41	41	46	882
ESWV-35LM 42x2,0 WD	708.2852.600.20	250	42x2.0	45x2.0	50.0	57.5	36.0	74.0	35.5	20.0	50	50	55	1508
ESWV-42LM 48x2,0 WD	708.2852.992.20	250	48x2.0	52x2.0	56.0	63.5	40.5	84.0	40.5	22.0	60	55	65	2341
ESWV-06SM 12x1,5 WD	708.2852.195.30	800	12x1.5	14x1.5	19.0	31.5	16.5	30.0	14.0	12.0	17	19	22	85
ESWV-08SM 14x1,5 WD	708.2852.245.30	800	14x1.5	16x1.5	19.0	31.5	16.5	30.0	14.0	12.0	19	19	22	103
ESWV-10SM 16x1,5 WD	708.2852.285.30	800	16x1.5	18x1.5	22.0	35.0	18.5	34.5	16.5	12.0	22	22	27	170
ESWV-12SM 18x1,5 WD	708.2852.333.30	800	18x1.5	20x1.5	24.0	36.5	20.0	38.5	18.5	12.0	24	24	27	220
ESWV-14SM 20x1,5 WD	708.2852.382.30	800	20x1.5	22x1.5	27.0	40.5	22.5	44.0	21.5	14.0	27	27	32	280
ESWV-16SM 22x1,5 WD	708.2852.410.30	420	22x1.5	24x1.5	27.0	40.5	22.0	44.0	21.5	14.0	30	27	32	320
ESWV-20SM 27x2,0 WD	708.2852.506.30	420	27x2.0	30x2.0	33.0	48.0	26.5	49.0	24.0	16.0	36	32	41	518
ESWV-25SM 33x2,0 WD	708.2852.550.30	420	33x2.0	36x2.0	40.0	55.5	31.5	60.0	30.5	18.0	46	41	46	1030
ESWV-30SM 42x2,0 WD	708.2852.600.30	320	42x2.0	42x2.0	50.0	63.5	37.0	74.0	35.5	20.0	50	50	55	1640
ESWV-38SM 48x2,0 WD	708.2852.954.30	320	48x2.0	52x2.0	56.0	72.5	41.5	84.0	40.5	22.0	60	55	65	2530

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.
Dichtungsmaterial: FKM (andere Werkstoffe auf Anfrage)
Vor Montage Dichtkante und Einschraubgewinde der Hohlschraube schmieren.

Sizes are approximate dimensiones at tightened nut.
Sealing material: FKM (other materials on request)
Lubricate sealing edge and male thread of hollow bolt before assembly.

Las medidas son aproximadas con la tuerca de unión apretada.
Material de junta tórica: FKM (otros materiales bajo demanda)
Lubrique el borde de obturación y la rosca del tornillo hueco antes del montaje.

M	10x1.0	12/14x1.5	16x1.5	18x1.5	20x1.5	22x1.5	26x1.5	27x2.0	33x2.0	42x2.0	48x2.0
[Nm]	15	25	45	60	110	80	150	160	210	360	540

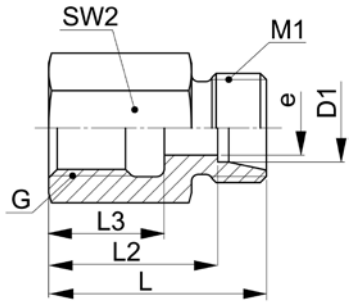
Anzugsdrehmoment für Hohlschraube in Nm | Tightening torque for hollow bolt in Nm | Pares de apriete para tornillo hueco en Nm

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde

D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Gerade Aufschraubstutzen
Straight female adaptor connectors
Cuerpos atornillables rectos



XGAV-..LR

Type -D1 G	Mat.-Nr.	PN	G	M1	L	L2	L3	SW2	e	g/Stk
G=Rohrgewinde (zylindrisch)		G=BSP thread (parallel)				G=rosca de conexión (cilíndrica)				
XGAV-06LR 1.8	706.1201.100.20	500	1/8	12x1.5	26.0	19.0	11.0	14	4.0	18
XGAV-06LR 1.4	706.1201.110.20	500	1/4	12x1.5	31.0	24.0	16.0	19	4.0	38
XGAV-08LR 1.4	706.1201.170.20	500	1/4	14x1.5	31.0	24.0	16.0	19	6.0	36
XGAV-08LR 3.8	706.1201.180.20	500	3/8	14x1.5	32.0	25.0	16.0	24	6.0	62
XGAV-08LR 1.2	706.1201.185.20	500	1/2	14x1.5	36.0	29.0	20.0	27	6.0	54
XGAV-10LR 1.4	706.1201.270.20	500	1/4	16x1.5	32.0	25.0	16.0	19	8.0	40
XGAV-10LR 3.8	706.1201.280.20	500	3/8	16x1.5	33.0	26.0	16.0	24	8.0	48
XGAV-10LR 1.2	706.1201.285.20	500	1/2	16x1.5	37.0	30.0	20.0	27	8.0	80
XGAV-12LR 1.4	706.1201.380.20	400	1/4	18x1.5	32.0	25.0	16.0	19	10.0	40
XGAV-12LR 3.8	706.1201.390.20	400	3/8	18x1.5	33.0	26.0	16.0	24	10.0	62
XGAV-12LR 1.2	706.1201.400.20	400	1/2	18x1.5	37.0	30.0	20.0	27	10.0	78
XGAV-15LR 3.8	706.1201.532.20	400	3/8	22x1.5	34.0	27.0	16.0	24	12.0	68
XGAV-15LR 1.2	706.1201.534.20	400	1/2	22x1.5	38.0	31.0	20.0	27	12.0	86
XGAV-18LR 3.8	706.1201.644.20	400	3/8	26x1.5	34.0	26.5	16.0	27	14.0	100
XGAV-18LR 1.2	706.1201.646.20	400	1/2	26x1.5	38.0	30.5	20.0	27	15.0	88
XGAV-22LR 3.4	706.1201.768.20	250	3/4	30x2.0	43.0	35.5	22.0	36	19.0	178
XGAV-28LR 1.1	706.1201.850.20	250	1	36x2.0	45.5	38.0	24.0	41	24.0	214
XGAV-35LR 5.4	706.1201.944.20	250	1 1/4	45x2.0	51.5	41.0	28.0	55	30.0	472
XGAV-42LR 3.2	706.1201.992.20	250	1 1/2	52x2.0	53.5	42.5	30.0	60	36.0	540

Abdichtung einschraubseitig bei konischen Einschraubgewinde mittels Gewindedichtmittel, bei zylindrischen Einschraubgewinde mittels Dichtkante oder Weichdichtung oder generell mit Dichtscheibe zwischen den zu verbindenden Teilen.

Sealing on the screw-in side for conical female threads by means of thread sealant, for parallel female threads by means of sealing edge or soft seal or generally with sealing washer between the parts to be connected.

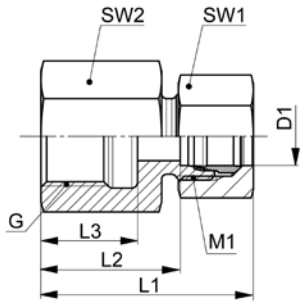
Sellado en el lado de enroscado para roscas cónicas mediante sellador de roscas, para roscas cilíndricas mediante borde de sellado o junta blanda o generalmente con arandela de sellado entre las piezas a conectar.

D1=Rohraußen-Ø
M1=metrisches Anschlußgewinde
e=kleinster Innen-Ø

D1=tube outside diameter
M1=metric connecting thread
e=minimum inside diameter

D1=Ø exterior del tubo
M1=rosca métrica conexión
e=Ø interior mínimo

Gerade Aufschraubverschraubungen
Straight female adaptor fittings
Racores atornillables rectos



GAV-..LR

Type -D1 G	Mat.-Nr.	PN	G	M1	L1	L2	L3	SW1	SW2	g/Stk
G=Rohrgewinde (zylindrisch)		G=BSP thread (parallel)				G=rosca de conexión (cilíndrica)				
GAV-06LR 1.8	708.1201.100.20	500	1/8	12x1.5	34.0	19.0	11.0	14	14	27
GAV-06LR 1.4	708.1201.110.20	500	1/4	12x1.5	39.0	24.0	16.0	14	19	48
GAV-08LR 1.4	708.1201.170.20	500	1/4	14x1.5	39.0	24.0	16.0	17	19	50
GAV-08LR 3.8	708.1201.180.20	500	3/8	14x1.5	40.0	25.0	16.0	17	24	78
GAV-08LR 1.2	708.1201.185.20	500	1/2	14x1.5	44.0	29.0	20.0	17	27	84
GAV-10LR 1.4	708.1201.270.20	500	1/4	16x1.5	40.0	25.0	16.0	19	19	60
GAV-10LR 3.8	708.1201.280.20	500	3/8	16x1.5	41.0	26.0	16.0	19	24	68
GAV-10LR 1.2	708.1201.285.20	500	1/2	16x1.5	45.0	30.0	20.0	19	27	102
GAV-12LR 1.4	708.1201.380.20	400	1/4	18x1.5	40.0	25.0	16.0	22	19	68
GAV-12LR 3.8	708.1201.390.20	400	3/8	18x1.5	41.0	26.0	16.0	22	24	88
GAV-12LR 1.2	708.1201.400.20	400	1/2	18x1.5	45.0	30.0	20.0	22	27	106
GAV-15LR 3.8	708.1201.532.20	400	3/8	22x1.5	42.0	27.0	16.0	27	24	114
GAV-15LR 1.2	708.1201.534.20	400	1/2	22x1.5	46.0	31.0	20.0	27	27	113
GAV-18LR 3.8	708.1201.644.20	400	3/8	26x1.5	43.0	26.5	16.0	32	27	168
GAV-18LR 1.2	708.1201.646.20	400	1/2	26x1.5	47.0	30.5	20.0	32	27	151
GAV-22LR 3.4	708.1201.768.20	250	3/4	30x2.0	52.0	35.5	22.0	36	36	270
GAV-28LR 1.1	708.1201.850.20	250	1	36x2.0	55.0	38.0	24.0	41	41	311
GAV-35LR 5.4	708.1201.944.20	250	1 1/4	45x2.0	63.0	41.0	28.0	50	55	588
GAV-42LR 3.2	708.1201.992.20	250	1 1/2	52x2.0	66.0	42.5	30.0	60	60	760

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Abdichtung einschraubseitig bei konischen Einschraubgewinde mittels Gewindedichtmittel, bei zylindrischen Einschraubgewinde mittels Dichtkante oder Weichdichtung oder generell mit Dichtscheibe zwischen den zu verbindenden Teilen.

Sizes are approximate dimensions at tightened nut.

Sealing on the screw-in side for conical female threads by means of thread sealant, for parallel female threads by means of sealing edge or soft seal or generally with sealing washer between the parts to be connected.

Las medidas son aproximadas con la tuerca de unión apretada.

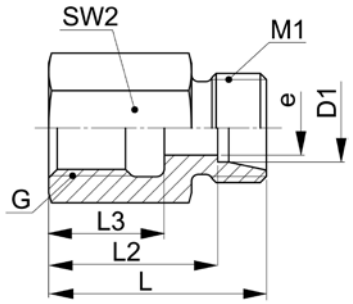
Sellado en el lado de enroscado para roscas cónicas mediante sellador de roscas, para roscas cilíndricas mediante borde de sellado o junta blanda o generalmente con arandela de sellado entre las piezas a conectar.

D1=Rohraußen-Ø
M1=metrisches Anschlußgewinde

D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Gerade Aufschraubstutzen
Straight female adaptor connectors
Cuerpos atornillables rectos



XGAV-..SR

Type -D1 G	Mat.-Nr.	PN	G	M1	L	L2	L3	SW2	e	g/Stk
G=Rohrgewinde (zylindrisch)		G=BSP thread (parallel)				G=rosca de conexión (cilíndrica)				
XGAV-06SR 1.8	706.1201.100.30	800	1/8	14x1.5	28.0	21.0	11.0	17	4.0	32
XGAV-06SR 1.4	706.1201.110.30	800	1/4	14x1.5	33.0	26.0	16.0	19	4.0	42
XGAV-08SR 1.4	706.1201.170.30	800	1/4	16x1.5	33.0	26.0	16.0	19	5.0	44
XGAV-10SR 1.4	706.1201.270.30	800	1/4	18x1.5	34.0	26.5	16.0	22	7.0	80
XGAV-10SR 3.8	706.1201.280.30	800	3/8	18x1.5	34.0	26.5	16.0	24	7.0	70
XGAV-12SR 1.4	706.1201.380.30	630	1/4	20x1.5	34.5	27.0	16.0	22	8.0	70
XGAV-12SR 3.8	706.1201.390.30	630	3/8	20x1.5	34.0	26.5	16.0	24	8.0	72
XGAV-12SR 1.2	706.1201.400.30	630	1/2	20x1.5	38.0	30.5	20.0	27	8.0	84
XGAV-14SR 1.2	706.1201.504.30	630	1/2	22x1.5	40.0	32.0	20.0	27	10.0	94
XGAV-16SR 1.2	706.1201.566.30	420	1/2	24x1.5	40.0	31.5	20.0	27	12.0	96
XGAV-20SR 3.8	706.1201.703.30	420	3/8	30x2.0	38.0	27.5	16.0	32	14.0	134
XGAV-20SR 1.2	706.1201.706.30	420	1/2	30x2.0	45.0	34.5	20.0	32	16.0	154
XGAV-20SR 3.4	706.1201.708.30	420	3/4	30x2.0	45.0	34.5	22.0	36	16.0	194
XGAV-25SR 1.1	706.1201.810.30	420	1	36x2.0	49.5	37.5	24.0	41	20.0	245
XGAV-30SR 5.4	706.1201.902.30	320	1 1/4	42x2.0	55.5	42.0	28.0	55	25.0	514
XGAV-38SR 3.2	706.1201.953.30	320	1 1/2	52x2.0	59.5	43.5	30.0	60	32.0	617

Abdichtung einschraubseitig bei konischen Einschraubgewinde mittels Gewindedichtmittel, bei zylindrischen Einschraubgewinde mittels Dichtkante oder Weichdichtung oder generell mit Dichtscheibe zwischen den zu verbindenden Teilen.

Sealing on the screw-in side for conical female threads by means of thread sealant, for parallel female threads by means of sealing edge or soft seal or generally with sealing washer between the parts to be connected.

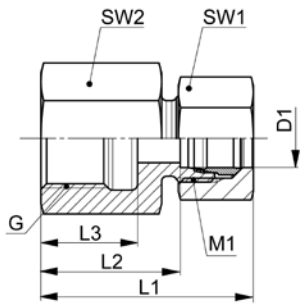
Sellado en el lado de enroscado para roscas cónicas mediante sellador de roscas, para roscas cilíndricas mediante borde de sellado o junta blanda o generalmente con arandela de sellado entre las piezas a conectar.

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
e=kleinster Innen-Ø

D1=tube outside diameter
M1=metric connecting thread
e=minimum inside diameter

D1=Ø exterior del tubo
M1=rosca métrica conexión
e=Ø interior mínimo

Gerade Aufschraubverschraubungen
Straight female adaptor fittings
Racores atornillables rectos



GAV-..SR

Type -D1 G	Mat.-Nr.	PN	G	M1	L1	L2	L3	SW1	SW2	g/Stk
G=Rohrgewinde (zylindrisch)		G=BSP thread (parallel)				G=rosca de conexión (cilíndrica)				
GAV-06SR 1.8	708.1201.100.30	800	1/8	14x1.5	36.0	21.0	11.0	17	17	50
GAV-06SR 1.4	708.1201.110.30	800	1/4	14x1.5	41.0	26.0	16.0	17	19	49
GAV-08SR 1.4	708.1201.170.30	800	1/4	16x1.5	41.0	26.0	16.0	19	19	59
GAV-10SR 1.4	708.1201.270.30	800	1/4	18x1.5	43.0	26.5	16.0	22	22	114
GAV-10SR 3.8	708.1201.280.30	800	3/8	18x1.5	43.0	26.5	16.0	22	24	100
GAV-12SR 1.4	708.1201.380.30	630	1/4	20x1.5	44.0	27.0	16.0	24	22	106
GAV-12SR 3.8	708.1201.390.30	630	3/8	20x1.5	43.0	26.5	16.0	24	24	112
GAV-12SR 1.2	708.1201.400.30	630	1/2	20x1.5	47.0	30.5	20.0	24	27	122
GAV-14SR 1.2	708.1201.504.30	630	1/2	22x1.5	50.0	32.0	20.0	27	27	148
GAV-16SR 1.2	708.1201.566.30	420	1/2	24x1.5	50.0	31.5	20.0	30	27	175
GAV-20SR 3.8	708.1201.703.30	420	3/8	30x2.0	51.0	27.5	16.0	36	32	245
GAV-20SR 1.2	708.1201.706.30	420	1/2	30x2.0	56.0	34.5	20.0	36	32	248
GAV-20SR 3.4	708.1201.708.30	420	3/4	30x2.0	56.0	34.5	22.0	36	36	300
GAV-25SR 1.1	708.1201.810.30	420	1	36x2.0	62.0	37.5	24.0	46	41	466
GAV-30SR 5.4	708.1201.902.30	320	1 1/4	42x2.0	69.0	42.0	28.0	50	55	719
GAV-38SR 3.2	708.1201.953.30	320	1 1/2	52x2.0	75.0	43.5	30.0	60	60	980

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Abdichtung einschraubseitig bei konischen Einschraubgewinde mittels Gewindedichtmittel, bei zylindrischen Einschraubgewinde mittels Dichtkante oder Weichdichtung oder generell mit Dichtscheibe zwischen den zu verbindenden Teilen.

Sizes are approximate dimensions at tightened nut.

Sealing on the screw-in side for conical female threads by means of thread sealant, for parallel female threads by means of sealing edge or soft seal or generally with sealing washer between the parts to be connected.

Las medidas son aproximadas con la tuerca de unión apretada.

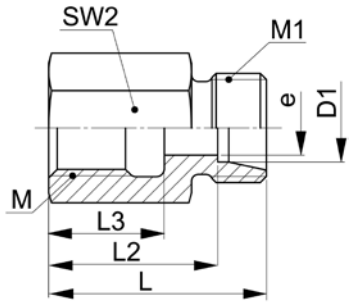
Sellado en el lado de enroscado para roscas cónicas mediante sellador de roscas, para roscas cilíndricas mediante borde de sellado o junta blanda o generalmente con arandela de sellado entre las piezas a conectar.

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde

D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Gerade Aufschraubstutzen
Straight female adaptor connectors
Cuerpos atornillables rectos



XGAV-..LM/SM

Type -D1 M	Mat.-Nr.	PN	M	M1	L	L2	L3	SW2	e	g/Stk
M=metrisches Gewinde (zylindrisch)		M=metric thread (parallel)				M=rosca métrica (cilindrica)				
XGAV-06LM 10x1,0	706.1204.180.20	500	10x1.0	12x1.5	26.5	19.5	11.0	14	4.0	18
XGAV-08LM 12x1,5	706.1204.240.20	500	12x1.5	14x1.5	31.0	24.0	17.0	17	6.0	30
XGAV-10LM 14x1,5	706.1204.280.20	500	14x1.5	16x1.5	32.0	25.0	17.0	19	8.0	36
XGAV-12LM 16x1,5	706.1204.330.20	400	16x1.5	18x1.5	33.0	26.0	17.0	22	10.0	52
XGAV-12LM 18x1,5	706.1204.333.20	400	18x1.5	18x1.5	35.0	28.0	17.0	24	10.0	64
XGAV-12LM 20x1,5	706.1204.335.20	400	20x1.5	18x1.5	35.0	28.0	19.0	27	10.0	78
XGAV-15LM 18x1,5	706.1204.390.20	400	18x1.5	26x1.5	35.0	28.0	17.0	24	12.0	66
XGAV-18LM 22x1,5	706.1204.460.20	400	22x1.5	26x1.5	37.0	29.5	19.0	30	15.0	108
XGAV-22LM 26x1,5	706.1204.535.20	250	26x1.5	30x2.0	42.0	34.5	21.0	32	19.0	126
XGAV-28LM 33x2,0	706.1204.570.20	250	33x2.0	36x2.0	45.0	37.5	24.0	41	24.0	221
XGAV-35LM 42x2,0	706.1204.600.20	250	42x2.0	45x2.0	51.0	40.5	26.0	55	30.0	461
XGAV-42LM 48x2,0	706.1204.992.20	250	48x2.0	52x2.0	53.0	42.0	28.0	60	36.0	539
XGAV-06SM 12x1,5	706.1204.190.30	800	12x1.5	14x1.5	33.0	26.0	17.0	17	4.0	34
XGAV-08SM 14x1,5	706.1204.198.30	800	14x1.5	16x1.5	33.0	26.0	17.0	19	5.0	42
XGAV-10SM 16x1,5	706.1204.285.30	800	16x1.5	18x1.5	34.0	26.5	17.0	22	7.0	56
XGAV-12SM 18x1,5	706.1204.333.30	630	18x1.5	20x1.5	35.0	27.5	17.0	24	8.0	70
XGAV-12SM 20x1,5	706.1204.335.30	630	20x1.5	20x1.5	37.0	29.5	19.0	27	8.0	90
XGAV-14SM 20x1,5	706.1204.382.30	630	20x1.5	22x1.5	39.0	41.0	19.0	27	10.0	94
XGAV-16SM 22x1,5	706.1204.410.30	420	22x1.5	24x1.5	39.0	30.5	19.0	30	12.0	116
XGAV-20SM 27x2,0	706.1204.506.30	420	27x2.0	30x2.0	45.0	34.5	22.0	36	16.0	196
XGAV-25SM 33x2,0	706.1204.550.30	420	33x2.0	36x2.0	49.0	37.0	24.0	41	20.0	248

Abdichtung einschraubseitig bei konischen Einschraubgewinde mittels Gewindedichtmittel, bei zylindrischen Einschraubgewinde mittels Dichtkante oder Weichdichtung oder generell mit Dichtscheibe zwischen den zu verbindenden Teilen.

Sealing on the screw-in side for conical female threads by means of thread sealant, for parallel female threads by means of sealing edge or soft seal or generally with sealing washer between the parts to be connected.

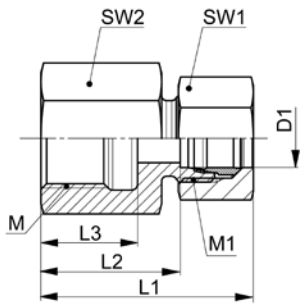
Sellado en el lado de enroscado para roscas cónicas mediante sellador de roscas, para roscas cilíndricas mediante borde de sellado o junta blanda o generalmente con arandela de sellado entre las piezas a conectar.

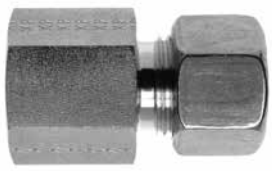
D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
e=kleinster Innen-Ø

D1=tube outside diameter
M1=metric connecting thread
e=minimum inside diameter

D1=Ø exterior del tubo
M1=rosca métrica conexión
e=Ø interior mínimo

Gerade Aufschraubverschraubungen
Straight female adaptor fittings
Racores atornillables rectos





GAV-..LM/SM

Type -D1 M	Mat.-Nr.	PN	M	M1	L1	L2	L3	SW1	SW2	g/Stk
M=metrisches Gewinde (zylindrisch)	M=metric thread (parallel)					M=rosca métrica (cilindrica)				
GAV-06LM 10x1,0	708.1204.180.20	500	10x1.0	12x1.5	34.5	19.5	11.0	14	14	26
GAV-08LM 12x1,5	708.1204.240.20	500	12x1.5	14x1.5	39.0	24.0	17.0	17	17	50
GAV-10LM 14x1,5	708.1204.280.20	500	14x1.5	16x1.5	40.0	25.0	17.0	19	19	50
GAV-12LM 16x1,5	708.1204.330.20	400	16x1.5	18x1.5	41.0	26.0	17.0	22	22	90
GAV-12LM 18x1,5	708.1204.333.20	400	18x1.5	18x1.5	43.0	28.0	17.0	22	24	95
GAV-12LM 20x1,5	708.1204.335.20	400	20x1.5	18x1.5	43.0	28.0	19.0	22	27	110
GAV-15LM 18x1,5	708.1204.390.20	400	18x1.5	22x1.5	43.0	28.0	17.0	27	24	115
GAV-18LM 22x1,5	708.1204.460.20	400	22x1.5	26x1.5	46.0	29.5	19.0	32	30	157
GAV-22LM 26x1,5	708.1204.535.20	250	26x1.5	30x2.0	51.0	34.5	21.0	36	32	215
GAV-28LM 33x2,0	708.1204.570.20	250	33x2.0	36x2.0	54.0	37.5	24.0	41	41	320
GAV-35LM 42x2,0	708.1204.600.20	250	42x2.0	45x2.0	62.0	40.5	26.0	50	55	620
GAV-42LM 48x2,0	708.1204.992.20	250	48x2.0	52x2.0	65.0	42.0	28.0	60	60	780
GAV-06SM 12x1,5	708.1204.190.30	800	12x1.5	14x1.5	41.0	26.0	17.0	17	17	54
GAV-08SM 14x1,5	708.1204.198.30	800	14x1.5	16x1.5	41.0	26.0	17.0	19	19	69
GAV-10SM 16x1,5	708.1204.285.30	800	16x1.5	18x1.5	43.0	26.5	17.0	22	22	102
GAV-12SM 18x1,5	708.1204.333.30	630	18x1.5	20x1.5	44.0	27.5	17.0	24	24	110
GAV-12SM 20x1,5	708.1204.335.30	630	20x1.5	20x1.5	46.0	29.5	19.0	24	27	125
GAV-14SM 20x1,5	708.1204.382.30	630	20x1.5	22x1.5	49.0	31.0	19.0	27	27	148
GAV-16SM 22x1,5	708.1204.410.30	420	22x1.5	24x1.5	49.0	30.5	19.0	30	30	175
GAV-20SM 27x2,0	708.1204.506.30	420	27x2.0	30x2.0	56.0	34.5	22.0	36	36	307
GAV-25SM 33x2,0	708.1204.550.30	420	33x2.0	36x2.0	61.0	37.0	24.0	46	41	466

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Abdichtung einschraubseitig bei konischen Einschraubgewinde mittels Gewindedichtmittel, bei zylindrischen Einschraubgewinde mittels Dichtkante oder Weichdichtung oder generell mit Dichtscheibe zwischen den zu verbindenden Teilen.

Sizes are approximate dimensions at tightened nut.

Sealing on the screw-in side for conical female threads by means of thread sealant, for parallel female threads by means of sealing edge or soft seal or generally with sealing washer between the parts to be connected.

Las medidas son aproximadas con la tuerca de unión apretada.

Sellado en el lado de enroscado para roscas cónicas mediante sellador de roscas, para roscas cilíndricas mediante borde de sellado o junta blanda o generalmente con arandela de sellado entre las piezas a conectar.

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde

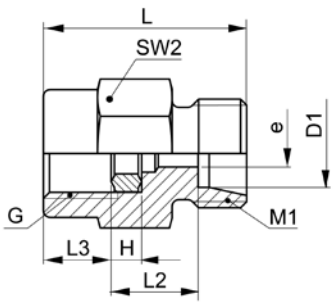
D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Manometer-Anschlussstutzen
Abdichtung mit metallischem Dichtkantenring

Manometer connectors
sealing with metal seal-edge ring

Cuerpos para manómetro
junta con anillo con borde de obturación metálico



XMAV-..LR/SR DKR

Type -D1 G	Mat.-Nr.	PN	G	M1	H	L	L2	L3	SW2	e	g/Stk
G=Rohrgewinde (zylindrisch)	G=BSP thread (parallel)					G=rosca de conexión (cilíndrica)					
XMAV-06LR 1.4 DKR	707.0230.110.20	500	1/4	12x1.5	4.5	29.0	12.0	10.0	19	4.0	37
XMAV-08LR 1.4 DKR	707.0230.170.20	500	1/4	14x1.5	4.5	29.0	12.0	10.0	19	4.0	37
XMAV-10LR 1.4 DKR	707.0230.270.20	500	1/4	16x1.5	4.5	30.0	13.0	10.0	19	4.0	41
XMAV-10LR 1.2 DKR	707.0230.285.20	500	1/2	16x1.5	5.0	37.0	15.0	15.0	27	7.0	92
XMAV-12LR 1.4 DKR	707.0230.380.20	400	1/4	18x1.5	4.5	30.0	13.0	10.0	19	4.0	42
XMAV-12LR 1.2 DKR	707.0230.400.20	400	1/2	18x1.5	5.0	37.0	15.0	15.0	27	7.0	93
XMAV-06SR 1.4 DKR	707.0230.110.30	800	1/4	14x1.5	4.5	31.0	14.0	10.0	19	4.0	44
XMAV-06SR 1.2 DKR	707.0230.125.30	800	1/2	14x1.5	5.0	38.0	16.0	15.0	27	4.0	89
XMAV-08SR 1.4 DKR	707.0230.170.30	800	1/4	16x1.5	4.5	31.0	14.0	10.0	19	4.0	47
XMAV-08SR 1.2 DKR	707.0230.185.30	800	1/2	16x1.5	5.0	38.0	16.0	15.0	27	5.0	92
XMAV-10SR 1.2 DKR	707.0230.285.30	800	1/2	18x1.5	5.0	38.0	15.5	15.0	27	7.0	96
XMAV-12SR 1.2 DKR	707.0230.400.30	630	1/2	20x1.5	5.0	38.0	15.5	15.0	27	7.0	98
XMAV-14SR 1.2 DKR	707.0230.504.30	630	1/2	22x1.5	5.0	40.0	17.0	15.0	27	7.0	104

Dichtkantenring DRK auch separat erhältlich, siehe Kapitel 10.

Sealing edge ring DRK also available separately, see chapter 10.

Anillo con borde de obturación DRK también disponible por separado, véase el capítulo 10.

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
e=kleinster Innen-Ø

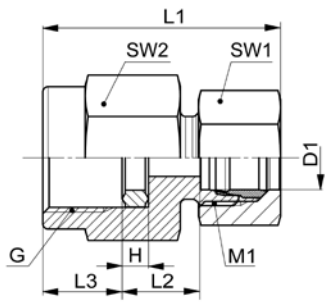
D1=tube outside diameter
M1=metric connecting thread
e=minimum inside diameter

D1=Ø exterior del tubo
M1=rosca métrica conexión
e=Ø interior mínimo

Manometer-Anschlussverschraubungen
Abdichtung mit metallischem Dichtkantenring

Manometer fittings
sealing with metal seal-edge ring

Racores para manómetro
junta con anillo con borde de obturación metálico



MAV-..LR/SR DKR

Type -D1 G	Mat.-Nr.	PN	G	M1	H	L1	L2	L3	SW1	SW2	g/Stk
G=Rohrgewinde (zylindrisch)		G=BSP thread (parallel)					G=rosca de conexión (cilíndrica)				
MAV-06LR 1.4 DKR	708.0230.110.20	500	1/4	12x1.5	4.5	37.0	12.0	10.0	14	19	46
MAV-08LR 1.4 DKR	708.0230.170.20	500	1/4	14x1.5	4.5	37.0	12.0	10.0	17	19	53
MAV-10LR 1.4 DKR	708.0230.270.20	500	1/4	16x1.5	4.5	38.0	13.0	10.0	19	19	62
MAV-10LR 1.2 DKR	708.0230.285.20	500	1/2	16x1.5	5.0	45.5	15.0	15.0	19	27	106
MAV-12LR 1.4 DKR	708.0230.380.20	400	1/4	18x1.5	4.5	38.0	13.0	10.0	22	19	65
MAV-12LR 1.2 DKR	708.0230.400.20	400	1/2	18x1.5	5.0	45.0	15.0	15.0	22	27	105
MAV-06SR 1.4 DKR	708.0230.110.30	800	1/4	14x1.5	4.5	39.0	14.0	10.0	17	19	62
MAV-06SR 1.2 DKR	708.0230.125.30	800	1/2	14x1.5	5.0	46.0	16.0	15.0	17	27	110
MAV-08SR 1.4 DKR	708.0230.170.30	800	1/4	16x1.5	4.5	39.0	14.0	10.0	19	19	68
MAV-08SR 1.2 DKR	708.0230.185.30	800	1/2	16x1.5	5.0	46.0	16.0	15.0	19	27	115
MAV-10SR 1.2 DKR	708.0230.285.30	800	1/2	18x1.5	5.0	47.0	15.5	15.0	22	27	120
MAV-12SR 1.2 DKR	708.0230.400.30	630	1/2	20x1.5	5.0	47.0	15.5	15.0	24	27	136
MAV-14SR 1.2 DKR	708.0230.504.30	630	1/2	22x1.5	5.0	50.0	17.0	15.0	27	27	158

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Sizes are approximate dimensions at tightened nut.

Las medidas son aproximadas con la tuerca de unión apretada.

Dichtkantenring DRK auch separat erhältlich, siehe Kapitel 10.

Sealing edge ring DRK also available separately, see chapter 10.

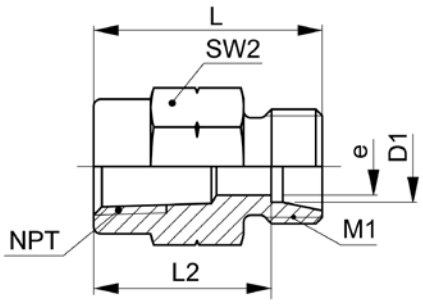
Anillo con borde de obturación DRK también disponible por separado, véase el capítulo 10

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde

D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Manometer-Anschlussstutzen NPT
Manometer connectors NPT
Cuerpos para manómetro NPT



XMAV-..LNPT/SNPT

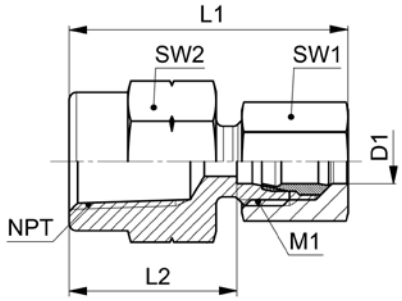
Type -D1 NPT	Mat.-Nr.	PN	NPT	M1	L	L2	SW2	e	g/Stk
NPT=Einschraubgewinde NPT		NPT=tapered male adaptor thread NPT				NPT=rosca de conexión cónica NPT			
XMAV-06LNPT 1.4	706.0231.110.20	500	1/4	12x1.5	30.0	23.0	19	4.0	39
XMAV-06LNPT 1.2	706.0231.125.20	500	1/2	12x1.5	38.0	31.0	27	4.0	93
XMAV-08LNPT 1.4	706.0231.170.20	500	1/4	14x1.5	30.0	23.0	19	6.0	40
XMAV-08LNPT 1.2	706.0231.185.20	500	1/2	14x1.5	38.0	31.0	27	6.0	94
XMAV-10LNPT 1.4	706.0231.270.20	500	1/4	16x1.5	32.0	25.0	19	8.0	44
XMAV-10LNPT 1.2	706.0231.285.20	500	1/2	16x1.5	39.0	32.0	27	8.0	96
XMAV-12LNPT 1.4	706.0231.380.20	400	1/4	18x1.5	32.0	25.0	19	10.0	45
XMAV-12LNPT 1.2	706.0231.400.20	400	1/2	18x1.5	39.0	32.0	27	10.0	97
XMAV-06SNPT 1.2	706.0231.125.30	800	1/2	14x1.5	40.0	33.0	27	4.0	98
XMAV-08SNPT 1.2	706.0231.185.30	800	1/2	16x1.5	40.0	33.0	27	5.0	100
XMAV-12SNPT 1.2	706.0231.400.30	630	1/2	20x1.5	40.0	32.5	27	8.0	105

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
e=kleinster Innen-Ø

D1=tube outside diameter
M1=metric connecting thread
e=minimum inside diameter

D1=Ø exterior del tubo
M1=rosca métrica conexión
e=Ø interior mínimo

Manometer-Anschlussverschraubungen NPT
Manometer fittings NPT
Racores para manómetro NPT



MAV-..LNPT/SNPT

Type -D1 NPT	Mat.-Nr.	PN	NPT	M1	L1	L2	SW1	SW2	g/Stk
NPT=Einschraubgewinde NPT		NPT=tapered male adaptor thread NPT				NPT=rosca de conexión cónica NPT			
MAV-06LNPT 1.4	708.0231.110.20	500	1/4	12x1.5	38.0	23.0	14	19	50
MAV-06LNPT 1.2	708.0231.125.20	500	1/2	12x1.5	46.0	31.0	14	27	104
MAV-08LNPT 1.4	708.0231.170.20	500	1/4	14x1.5	38.0	23.0	17	19	56
MAV-08LNPT 1.2	708.0231.185.20	500	1/2	14x1.5	46.0	31.0	17	27	110
MAV-10LNPT 1.4	708.0231.270.20	500	1/4	16x1.5	40.0	25.0	19	19	65
MAV-10LNPT 1.2	708.0231.285.20	500	1/2	16x1.5	47.0	32.0	19	27	117
MAV-12LNPT 1.4	708.0231.380.20	400	1/4	18x1.5	40.0	25.0	22	19	73
MAV-12LNPT 1.2	708.0231.400.20	400	1/2	18x1.5	47.0	32.0	22	27	125
MAV-06SNPT 1.2	708.0231.125.30	800	1/2	14x1.5	48.0	33.0	17	27	117
MAV-08SNPT 1.2	708.0231.185.30	800	1/2	16x1.5	48.0	33.0	19	27	122
MAV-12SNPT 1.2	708.0231.400.30	630	1/2	20x1.5	49.0	32.5	24	27	142

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Sizes are approximate dimensions at tightened nut.

Las medidas son aproximadas con la tuerca de unión apretada.

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde

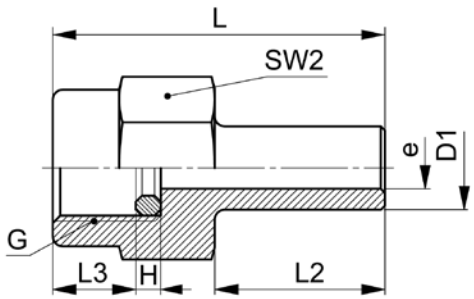
D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Einstellbare Manometer-Anschlussstutzen
Abdichtung mit metallischem Dichtkantenring

Adjustable manometer connectors
sealing with metal seal-edge ring

Cuerpos para manómetro ajustables
junta con anillo con borde de obturación metálico



XEMAS-..LR/SR DKR

Type -D1 G	Mat.-Nr.	PN	G	H	L	L2	L3	SW2	e	g/Stk
G=Rohrgewinde (zylindrisch)		G=BSP thread (parallel)				G=rosca de conexión (cilíndrica)				
XEMAS-06LR / SR 1.4 DKR	707.0235.110.13	800	1/4	4.5	38.0	18.5	8.5	19	3.5	37
XEMAS-06LR / SR 1.2 DKR	707.0235.125.13	800	1/2	5.0	48.0	18.5	15.0	27	3.5	100
XEMAS-08LR / SR 1.4 DKR	707.0235.170.13	800	1/4	4.5	38.0	19.5	8.5	19	5.0	36
XEMAS-08LR / SR 1.2 DKR	707.0235.185.13	800	1/2	5.0	50.0	20.5	15.0	27	4.5	102
XEMAS-10LR / SR 1.4 DKR	707.0235.270.13	800	1/4	4.5	40.0	20.5	8.5	19	5.0	44
XEMAS-10LR / SR 1.2 DKR	707.0235.285.13	800	1/2	5.0	50.0	21.5	15.0	27	6.5	99
XEMAS-12LR / SR 1.4 DKR	707.0235.380.13	630	1/4	4.5	40.0	20.5	8.5	19	5.0	49
XEMAS-12LR / SR 1.2 DKR	707.0235.400.13	630	1/2	5.0	47.5	22.5	15.0	27	7.5	90

Dichtkantenring DRK auch separat erhältlich, siehe Kapitel 10.

Sealing edge ring DRK also available separately, see chapter 10.

Anillo con borde de obturación DRK también disponible por separado, véase el capítulo 10.

D1=Rohraußen-Ø
e=kleinster Innen-Ø

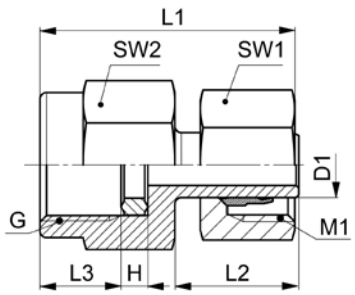
D1=tube outside diameter
e=minimum inside diameter

D1=Ø exterior del tubo
e=Ø interior mínimo

Einstellbare Manometer-Anschlussstutzen
schaftseitig vormontiert, Abdichtung mit metallischem Dichtkantenring

Adjustable manometer fittings
pre-assembled on standpipe side, sealing with metal seal-edge ring

Racores para manómetro ajustables
premontado en lado de vástago, junta con anillo con borde de obturación metálico



EMAS-..LR/SR DKR

Type -D1 G	Mat.-Nr.	PN	G	M1	H	L1	L2	L3	SW1	SW2	g/Stk
G=Rohrgewinde (zylindrisch)		G=BSP thread (parallel)					G=rosca de conexión (cilíndrica)				
EMAS-06LR 1.4 DKR	708.0235.110.20	500	1/4	12x1.5	4.5	38.5	18.5	8.5	14	19	46
EMAS-06LR 1.2 DKR	708.0235.125.20	500	1/2	12x1.5	5.0	38.5	18.5	15.0	14	27	112
EMAS-08LR 1.4 DKR	708.0235.170.20	500	1/4	14x1.5	4.5	38.5	19.5	8.5	17	19	53
EMAS-08LR 1.2 DKR	708.0235.185.20	500	1/2	14x1.5	5.0	50.0	20.5	15.0	17	27	120
EMAS-10LR 1.4 DKR	708.0235.270.20	500	1/4	16x1.5	4.5	41.0	20.5	8.5	19	19	62
EMAS-10LR 1.2 DKR	708.0235.285.20	500	1/2	16x1.5	5.0	50.0	21.5	15.0	19	27	122
EMAS-12LR 1.4 DKR	708.0235.380.20	400	1/4	18x1.5	4.5	40.5	20.5	8.5	22	19	70
EMAS-12LR 1.2 DKR	708.0235.400.20	400	1/2	18x1.5	5.0	47.5	22.5	15.0	22	27	117
EMAS-06SR 1.4 DKR	708.0235.110.30	800	1/4	14x1.5	4.5	38.0	18.5	8.5	17	19	57
EMAS-06SR 1.2 DKR	708.0235.125.30	800	1/2	14x1.5	5.0	48.5	18.5	15.0	17	27	105
EMAS-08SR 1.4 DKR	708.0235.170.30	800	1/4	16x1.5	4.5	38.0	19.5	8.5	19	19	60
EMAS-08SR 1.2 DKR	708.0235.185.30	800	1/2	16x1.5	5.0	50.5	20.5	15.0	19	27	107
EMAS-10SR 1.4 DKR	708.0235.270.30	800	1/4	18x1.5	4.5	40.0	20.5	8.5	22	19	80
EMAS-10SR 1.2 DKR	708.0235.285.30	800	1/2	18x1.5	5.0	50.0	21.5	15.0	22	27	125
EMAS-12SR 1.4 DKR	708.0235.380.30	630	1/4	20x1.5	4.5	40.0	20.5	8.5	24	19	90
EMAS-12SR 1.2 DKR	708.0235.400.30	630	1/2	20x1.5	5.0	47.0	22.5	15.0	24	27	134

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Dichtkantenring DRK auch separat erhältlich, siehe Kapitel 10.

Achtung: Für Endmontage des vormontierten Schaftes Überwurfmutter mit 1/4 Umdrehung über den Punkt des deutlich fühlbaren Kraftanstiegs anziehen.

Sizes are approximate dimensions at tightened nut.

Sealing edge ring DRK also available separately, see chapter 10.

Attention: For final assembly of the pre-assembled standpipe, tighten the union nut by 1/4 turn beyond the point of the clearly perceptible increase in force.

Las medidas son aproximadas con la tuerca de unión apretada.

Anillo con borde de obturación DRK también disponible por separado, véase el capítulo 10 .

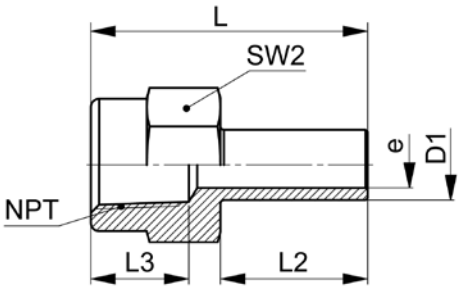
Atención: Para el ensamblaje final del vástago premontado, apriete la tuerca de unión 1/4 de vuelta más allá del punto del aumento claramente perceptible de la resistencia.

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde

D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Einstellbare Manometer-Anschlussstutzen NPT
Adjustable manometer connectors NPT
Cuerpos para manómetro ajustables NPT



XEMAS-..LNPT/SNPT

Type -D1 NPT	Mat.-Nr.	PN	NPT	L	L2	L3	SW2	e	g/Stk
NPT=Einschraubgewinde NPT		NPT=tapered male adaptor thread NPT				NPT=rosca de conexión cónica NPT			
XEMAS-06LNPT 1.4	706.0236.110.20	500	1/4	38.0	19.5	14.0	19	3.2	35
XEMAS-08LNPT 1.4	706.0236.170.20	500	1/4	38.0	21.0	14.0	19	5.0	33
XEMAS-10LNPT 1.4	706.0236.270.20	500	1/4	39.5	21.0	14.0	19	6.5	39
XEMAS-12LNPT 1.4	706.0236.380.20	400	1/4	40.5	21.0	14.0	19	8.0	44
XEMAS-06SNPT 1.2	706.0236.125.30	800	1/2	45.0	20.0	18.0	27	3.2	85
XEMAS-08SNPT 1.2	706.0236.185.30	800	1/2	46.0	21.0	18.0	27	4.0	88
XEMAS-10SNPT 1.2	706.0236.285.30	800	1/2	47.0	22.0	18.0	27	6.0	90
XEMAS-12SNPT 1.2	706.0236.400.30	630	1/2	47.5	22.5	18.0	27	7.0	94

D1=Rohraußen-Ø
e=kleinster Innen-Ø

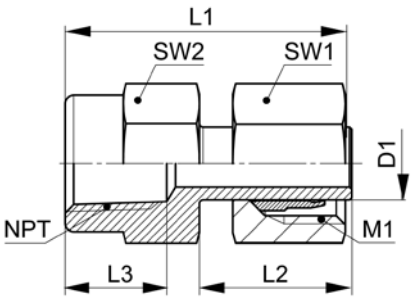
D1=tube outside diameter
e=minimum inside diameter

D1=Ø exterior del tubo
e=Ø interior mínimo

Einstellbare Manometer-Anschlussstutzen NPT
schaftseitig vormontiert

Adjustable manometer fittings NPT
pre-assembled on standpipe side

Racores para manómetro ajustables NPT
premontado en lado de vástago



EMAS-..LNPT/SNPT

Type -D1 NPT	Mat.-Nr.	PN	NPT	M1	L1	L2	L3	SW1	SW2	g/Stk
NPT=Einschraubgewinde NPT		NPT=tapered male adaptor thread NPT				NPT=rosca de conexión cónica NPT				
EMAS-06LNPT 1.4	708.0236.110.20	500	1/4	12x1.5	38.0	19.5	14.0	14	19	48
EMAS-08LNPT 1.4	708.0236.170.20	500	1/4	14x1.5	38.0	21.0	14.0	17	19	54
EMAS-10LNPT 1.4	708.0236.270.20	500	1/4	16x1.5	39.5	21.0	14.0	19	19	62
EMAS-12LNPT 1.4	708.0236.380.20	400	1/4	18x1.5	40.5	21.0	14.0	22	19	76
EMAS-06SNPT 1.2	708.0236.125.30	800	1/2	14x1.5	45.0	20.0	18.0	17	27	104
EMAS-08SNPT 1.2	708.0236.185.30	800	1/2	16x1.5	46.0	21.0	18.0	19	27	110
EMAS-10SNPT 1.2	708.0236.285.30	800	1/2	18x1.5	47.0	22.0	18.0	22	27	123
EMAS-12SNPT 1.2	708.0236.400.30	630	1/2	20x1.5	47.5	22.5	18.0	24	27	132

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Achtung: Für Endmontage des vormontierten Schaftes Überwurfmutter mit 1/4 Umdrehung über den Punkt des deutlich fühlbaren Kraftanstiegs anziehen.

Sizes are approximate dimensions at tightened nut.

Attention: For final assembly of the pre-assembled standpipe, tighten the union nut by 1/4 turn beyond the point of the clearly perceptible increase in force.

Las medidas son aproximadas con la tuerca de unión apretada.

Atención: Para el ensamblaje final del vástago premontado, apriete la tuerca de unión 1/4 de vuelta más allá del punto del aumento claramente perceptible de la resistencia.

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde

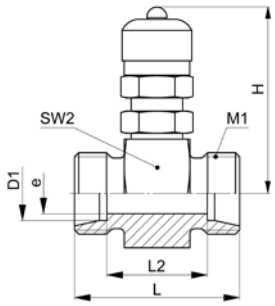
D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Gerade Messstutzen
mit Schraubkupplung M16x2 und O-Ring, Kegelausführung

Straight connectors with test gauge
with threaded connection M16x2 and O-ring, tapered version

Cuerpos de medición rectos
con acoplamiento roscado M16x2 y junta tórica, versión cónico



XEMV-GV-..L/S

Type -D1	Mat.-Nr.	PN	M1	H	L	L2	SW2	e	g/Stk
XEMV-GV-06L	707.0240.060.20	315	12x1.5	49.0	34.5	20.0	24	4.0	125
XEMV-GV-08L	707.0240.080.20	315	14x1.5	49.0	34.5	20.0	24	4.0	127
XEMV-GV-10L	707.0240.100.20	315	16x1.5	49.0	36.5	22.0	24	7.0	131
XEMV-GV-12L	707.0240.120.20	315	18x1.5	49.0	36.5	22.0	24	9.0	132
XEMV-GV-15L	707.0240.150.20	315	22x1.5	52.0	38.5	24.0	30	12.0	171
XEMV-GV-18L	707.0240.180.20	315	26x1.5	53.0	38.5	23.0	32	15.0	189
XEMV-GV-22L	707.0240.220.20	160	30x2.0	55.0	42.5	27.0	36	19.0	222
XEMV-GV-28L	707.0240.280.20	160	36x2.0	57.0	42.5	27.0	41	23.0	269
XEMV-GV-35L	707.0240.350.20	160	45x2.0	57.0	46.5	25.0	50	30.0	377
XEMV-GV-42L	707.0240.420.20	160	52x2.0	64.0	46.5	24.0	55	36.0	421
XEMV-GV-06S	707.0240.060.30	630	14x1.5	49.0	38.5	24.0	24	4.0	136
XEMV-GV-08S	707.0240.080.30	630	16x1.5	49.0	38.5	24.0	24	5.0	140
XEMV-GV-10S	707.0240.100.30	630	18x1.5	49.0	38.5	23.0	24	7.0	143
XEMV-GV-12S	707.0240.120.30	630	20x1.5	49.0	38.5	23.0	24	8.0	149
XEMV-GV-14S	707.0240.140.30	630	22x1.5	50.0	42.5	26.0	27	9.0	176
XEMV-GV-16S	707.0240.160.30	420	24x1.5	52.0	42.5	25.0	30	12.0	191
XEMV-GV-20S	707.0240.200.30	420	30x2.0	55.0	46.5	25.0	36	16.0	256
XEMV-GV-25S	707.0240.250.30	420	36x2.0	57.0	50.5	26.0	41	20.0	334
XEMV-GV-30S	707.0240.300.30	320	42x2.0	60.0	54.5	27.0	46	25.0	421
XEMV-GV-38S	707.0240.380.30	320	52x2.0	64.0	61.0	28.5	55	32.0	637

mit O-Ring-Dichtung am Einschraubgewinde
Dichtungsmaterial: FKM (andere Werkstoffe auf Anfrage)

with O-ring-seal on male adaptor thread
Sealing material: FKM (other materials on request)

con junta tórica en la rosca
Material de junta tórica: FKM (otros materiales bajo demanda).

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
e=kleinster Innen-Ø

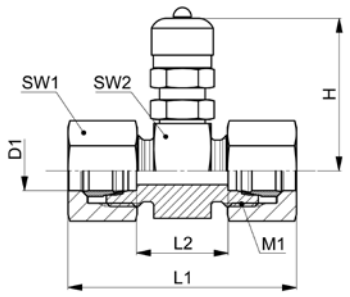
D1=tube outside diameter
M1=metric connecting thread
e=minimum inside diameter

D1=Ø exterior del tubo
M1=rosca métrica conexión
e=Ø interior mínimo

Gerade Messverschraubungen
mit Schraubkupplung M16x2 und O-Ring, Kegelausführung

Straight fittings with test gauge
with threaded connection M16x2 and O-ring, tapered version

Racores de medición rectos
con acoplamiento roscado M16x2 y junta tórica, versión cónico



EMV-GV-..L/S

Type -D1	Mat.-Nr.	PN	M1	H	L1	L2	SW1	SW2	g/Stk
EMV-GV-06L	708.0240.060.20	315	12x1.5	49.0	50.5	20.0	14	24	149
EMV-GV-08L	708.0240.080.20	315	14x1.5	49.0	50.5	20.0	17	24	161
EMV-GV-10L	708.0240.100.20	315	16x1.5	49.0	52.5	22.0	19	24	175
EMV-GV-12L	708.0240.120.20	315	18x1.5	49.0	52.5	22.0	22	24	186
EMV-GV-15L	708.0240.150.20	315	22x1.5	52.0	54.5	24.0	27	30	261
EMV-GV-18L	708.0240.180.20	315	26x1.5	53.0	56.5	23.0	32	32	323
EMV-GV-22L	708.0240.220.20	160	30x2.0	55.0	60.5	27.0	36	36	396
EMV-GV-28L	708.0240.280.20	160	36x2.0	57.0	60.5	27.0	41	41	458
EMV-GV-35L	708.0240.350.20	160	45x2.0	60.0	63.5	25.0	50	50	695
EMV-GV-42L	708.0240.420.20	160	52x2.0	64.0	70.5	24.0	60	55	903
EMV-GV-06S	708.0240.060.30	630	14x1.5	49.0	54.5	24.0	17	24	172
EMV-GV-08S	708.0240.080.30	630	16x1.5	49.0	54.5	24.0	19	24	182
EMV-GV-10S	708.0240.100.30	630	18x1.5	49.0	56.5	23.0	22	24	207
EMV-GV-12S	708.0240.120.30	630	20x1.5	49.0	56.5	23.0	24	24	223
EMV-GV-14S	708.0240.140.30	630	22x1.5	50.0	62.5	26.0	27	27	284
EMV-GV-16S	708.0240.160.30	420	24x1.5	52.0	62.5	25.0	30	30	327
EMV-GV-20S	708.0240.200.30	420	30x2.0	55.0	68.5	25.0	36	36	478
EMV-GV-25S	708.0240.250.30	420	36x2.0	57.0	74.5	26.0	46	41	776
EMV-GV-30S	708.0240.300.30	320	42x2.0	60.0	80.5	27.0	50	46	907
EMV-GV-38S	708.0240.380.30	320	52x2.0	64.0	91.0	28.5	60	55	1347

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

mit O-Ring-Dichtung am Einschraubgewinde
Dichtungsmaterial: FKM (andere Werkstoffe auf Anfrage)

Sizes are approximate dimensions at tightened nut.

with O-ring-seal on male adaptor thread
Sealing material: FKM (other materials on request)

Las medidas son aproximadas con la tuerca de unión apretada.

Junta tórica en la rosca
Material de junta tórica: FKM (otros materiales bajo demanda)

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde

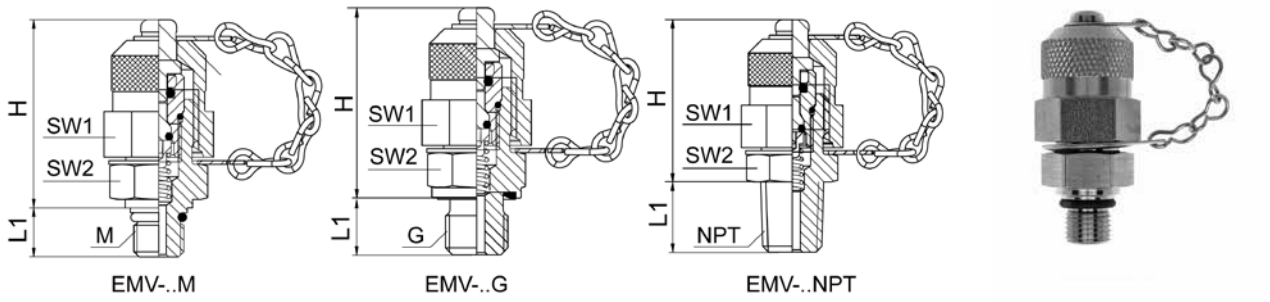
D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Messanschlüsse
mit Schraubkupplung M16x2, Kegelausführung

Test point gauges
with threaded connection M16x2, tapered version

Conexiónes de medición
con acoplamiento roscado M16x2, versión cónico



EMV-..

Type -M	Mat.-Nr.	PN	M	H	L1	SW1	SW2	g/Stk
M=metrisches Gewinde (zylindrisch)	M=metric thread (parallel)				M=rosca métrica (cilindrica)			
EMV-M 10x1,0	706.0246.150.30	630	10x1.0	38.0	10.0	19	17	66

mit O-Ring-Dichtung am Einschraubgewinde
Dichtungsmaterial: FKM (andere Werkstoffe auf Anfrage)

with O-ring-seal on male adaptor thread
Sealing material: FKM (other materials on request)

con junta tórica en la rosca
Material de junta tórica: FKM (otros materiales bajo demanda).

Type -G	Mat.-Nr.	PN	G	H	L1	SW1	SW2	g/Stk
G=Rohrgewinde (zylindrisch)	G=BSP thread (parallel)				G=rosca de conexión (cilíndrica)			
EMV-G 1.4 WD	706.0249.040.30	630	1/4	37.0	12.0	19	17	70
EMV-G 3.8 WD	706.0249.060.30	630	3/8	37.0	12.0	22	17	88

Dichtungsmaterial: FKM (andere Werkstoffe auf Anfrage)

Sealing material: FKM (other materials on request)

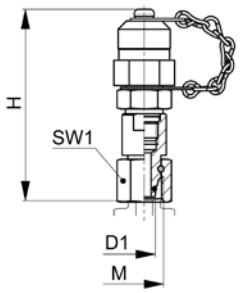
Material de junta tórica: FKM (otros materiales bajo demanda).

Type -NPT	Mat.-Nr.	PN	NPT	H	L1	SW1	SW2	g/Stk
NPT=Einschraubgewinde NPT	NPT=tapered male adaptor thread NPT				NPT=rosca de conexión cónica NPT			
EMV-NPT 1.8	706.0247.020.30	400	1/8	36.0	9.5	19	17	70
EMV-NPT 1.4	706.0247.040.30	630	1/4	35.0	14.0	19	17	70

Messanschlüsse für 24° Konen
mit Schraubkupplung M16x2 und O-Ring, Kegelausführung

Test point gauges for 24° taper
with threaded connection M16x2 and O-ring, tapered version

Conexiónes de medición para conos de 24°
con acoplamiento roscado M16x2 y junta tórica, versión cónico



EMV-..L/S

	Type -D1	Mat.-Nr.	PN	M	H	SW1	g/Stk
	M=metrisches Gewinde (zylindrisch)		M=metric thread (parallel)		M=rosca métrica (cilindrica)		
Δ	EMV-06L	708.0243.060.20	500	12x1.5	64.0	14	114
Δ	EMV-08L	708.0243.080.20	500	14x1.5	64.0	17	116
Δ	EMV-10L	708.0243.100.20	500	16x1.5	65.0	19	127
Δ	EMV-12L	708.0243.120.20	400	18x1.5	65.0	22	144
	EMV-15L	708.0243.150.20	400	22x1.5	52.0	27	130
	EMV-18L	708.0243.180.20	400	26x1.5	55.0	32	161
	EMV-22L	708.0243.220.20	250	30x2.0	55.0	36	202
	EMV-28L	708.0243.280.20	250	36x2.0	55.0	41	261
	EMV-35L	708.0243.350.20	250	45x2.0	57.0	50	394
	EMV-42L	708.0243.420.20	250	52x2.0	57.0	60	570
Δ	EMV-06S	708.0243.060.30	630	14x1.5	64.0	17	116
Δ	EMV-08S	708.0243.080.30	630	16x1.5	65.0	19	128
Δ	EMV-10S	708.0243.100.30	630	18x1.5	65.0	22	144
Δ	EMV-12S	708.0243.120.30	630	20x1.5	68.0	24	162
Δ	EMV-14S	708.0243.140.30	630	22x1.5	52.0	27	135
	EMV-16S	708.0243.160.30	420	24x1.5	52.0	30	158
	EMV-20S	708.0243.200.30	420	30x2.0	57.0	36	227
	EMV-25S	708.0243.250.30	420	36x2.0	58.0	46	375
	EMV-30S	708.0243.300.30	320	42x2.0	60.0	50	447
	EMV-38S	708.0243.380.30	320	52x2.0	62.0	60	683

mit O-Ring-Dichtung am Einschraubgewinde
Dichtungsmaterial: FKM (andere Werkstoffe auf Anfrage)

with O-ring-seal on male adaptor thread
Sealing material: FKM (other materials on request)

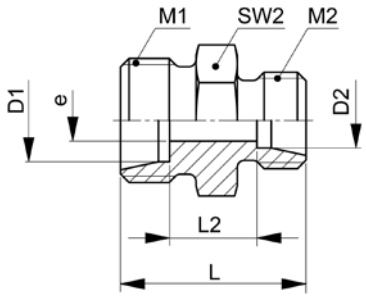
con junta tórica en la rosca
Material de junta tórica: FKM (otros materiales bajo demanda).

D1=Rohraußen-Ø
Δ=Ausführung mit Dichtkegel

D1=tube outside diameter
Δ=Version with taper

D1=Ø exterior del tubo
Δ=Versión con junta cónica

Gerade Reduzierstutzen
Reducing connectors
Cuerpos de reducción rectos



XGR-..L

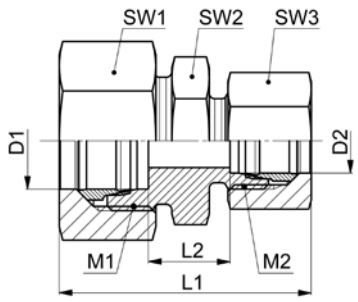
Type -D1 /D2	Mat.-Nr.	PN	M1	M2	L	L2	SW2	e	g/Stk
XGR-06/04LL	706.1024.100.10	100	10x1.0	8x1.0	20.0	10.0	11	3.0	8
XGR-08/06LL	706.1024.140.10	100	12x1.0	10x1.0	22.0	11.0	12	4.0	12
XGR-08/06L	706.1024.140.20	500	14x1.5	12x1.5	25.0	11.0	14	4.0	19
XGR-10/06L	706.1024.175.20	500	16x1.5	12x1.5	26.0	12.0	17	4.0	25
XGR-10/08L	706.1024.190.20	500	16x1.5	14x1.5	26.0	12.0	17	6.0	25
XGR-12/06L	706.1024.215.20	400	18x1.5	12x1.5	27.0	13.0	19	4.0	32
XGR-12/08L	706.1024.225.20	400	18x1.5	14x1.5	27.0	13.0	19	6.0	32
XGR-12/10L	706.1024.240.20	400	18x1.5	16x1.5	28.0	14.0	19	8.0	33
XGR-15/06L	706.1024.391.20	400	22x1.5	12x1.5	28.0	14.0	24	4.0	51
XGR-15/08L	706.1024.400.20	400	22x1.5	14x1.5	28.0	14.0	24	6.0	51
XGR-15/10L	706.1024.410.20	400	22x1.5	16x1.5	29.0	15.0	24	8.0	51
XGR-15/12L	706.1024.420.20	400	22x1.5	18x1.5	29.0	15.0	24	10.0	50
XGR-18/08L	706.1024.570.20	400	26x1.5	14x1.5	29.0	14.0	27	6.0	70
XGR-18/10L	706.1024.575.20	400	26x1.5	16x1.5	30.0	15.0	27	8.0	70
XGR-18/12L	706.1024.580.20	400	26x1.5	18x1.5	30.0	15.0	27	10.0	70
XGR-18/15L	706.1024.610.20	400	26x1.5	22x1.5	31.0	16.0	27	12.0	74
XGR-22/08L	706.1024.724.20	250	30x2.0	14x1.5	31.0	16.5	32	6.0	100
XGR-22/10L	706.1024.725.20	250	30x2.0	16x1.5	32.0	17.0	32	8.0	101
XGR-22/12L	706.1024.730.20	250	30x2.0	18x1.5	32.0	17.0	32	10.0	100
XGR-22/15L	706.1024.745.20	250	30x2.0	22x1.5	33.0	18.0	32	12.0	104
XGR-22/18L	706.1024.755.20	250	30x2.0	26x1.5	33.0	18.0	32	15.0	104
XGR-28/10L	706.1024.830.20	250	36x2.0	16x1.5	33.0	18.0	41	8.0	163
XGR-28/12L	706.1024.835.20	250	36x2.0	18x1.5	33.0	18.0	41	10.0	161
XGR-28/15L	706.1024.865.20	250	36x2.0	22x1.5	34.0	19.0	41	12.0	165
XGR-28/18L	706.1024.870.20	250	36x2.0	26x1.5	34.0	19.0	41	15.0	164
XGR-28/22L	706.1024.900.20	250	36x2.0	30x2.0	36.0	21.0	41	19.0	161
XGR-35/15L	706.1024.946.20	250	45x2.0	22x1.5	37.0	19.0	46	12.0	243
XGR-35/18L	706.1024.947.20	250	45x2.0	26x1.5	37.0	19.0	46	15.0	242
XGR-35/22L	706.1024.948.20	250	45x2.0	30x2.0	39.0	21.0	46	19.0	239
XGR-35/28L	706.1024.949.20	250	45x2.0	36x2.0	39.0	21.0	46	24.0	230
XGR-42/15L	706.1024.991.20	250	52x2.0	22x1.5	39.0	21.0	55	12.0	363
XGR-42/18L	706.1024.992.20	250	52x2.0	26x1.5	39.0	20.0	55	15.0	362
XGR-42/22L	706.1024.993.20	250	52x2.0	30x2.0	41.0	22.0	55	19.0	358
XGR-42/28L	706.1024.994.20	250	52x2.0	36x2.0	41.0	22.0	55	24.0	346
XGR-42/35L	706.1024.996.20	250	52x2.0	45x2.0	43.0	21.0	55	30.0	347

D1/D2=Rohraußen-Ø
M1/M2=metrische Anschlussgewinde
e=kleinster Innen-Ø

D1/D2=tube outside diameters
M1/M2=metric connecting threads
e=minimum inside diameter

D1/D2=Ø exteriores de los tubos
M1/M2=roscas métricas conexión
e=Ø interior mínimo

Gerade Reduzierverschraubungen
Straight reducing fittings
Racores de reducción rectos



GR-..L

Type -D1 /D2	Mat.-Nr.	PN	M1	M2	L1	L2	SW1	SW2	SW3	g/Stk
GR-06/04LL	708.1024.110.10	100	10x1.0	8x1.0	32.0	10.0	12	11	10	20
GR-08/06LL	708.1024.140.10	100	12x1.0	10x1.0	34.0	11.0	14	12	12	26
GR-08/06L	708.1024.140.20	500	14x1.5	12x1.5	41.0	11.0	17	14	14	51
GR-10/06L	708.1024.175.20	500	16x1.5	12x1.5	42.0	12.0	19	17	14	58
GR-10/08L	708.1024.190.20	500	16x1.5	14x1.5	42.0	12.0	19	17	17	58
GR-12/06L	708.1024.215.20	400	18x1.5	12x1.5	43.0	13.0	22	19	14	63
GR-12/08L	708.1024.225.20	400	18x1.5	14x1.5	43.0	13.0	22	19	17	70
GR-12/10L	708.1024.240.20	400	18x1.5	16x1.5	44.0	14.0	22	19	19	80
GR-15/06L	708.1024.391.20	400	22x1.5	12x1.5	44.0	14.0	27	24	14	100
GR-15/08L	708.1024.400.20	400	22x1.5	14x1.5	44.0	14.0	27	24	17	105
GR-15/10L	708.1024.410.20	400	22x1.5	16x1.5	45.0	15.0	27	24	19	110
GR-15/12L	708.1024.420.20	400	22x1.5	18x1.5	45.0	15.0	27	24	22	132
GR-18/08L	708.1024.570.20	400	26x1.5	14x1.5	46.0	14.0	32	27	17	115
GR-18/10L	708.1024.575.20	400	26x1.5	16x1.5	47.0	15.0	32	27	19	145
GR-18/12L	708.1024.580.20	400	26x1.5	18x1.5	47.0	15.0	32	27	22	175
GR-18/15L	708.1024.610.20	400	26x1.5	22x1.5	48.0	16.0	32	27	27	175
GR-22/08L	708.1024.724.20	250	30x2.0	14x1.5	48.0	16.5	36	32	17	207
GR-22/10L	708.1024.725.20	250	30x2.0	16x1.5	49.0	17.0	36	32	19	198
GR-22/12L	708.1024.730.20	250	30x2.0	18x1.5	49.0	17.0	36	32	22	200
GR-22/15L	708.1024.745.20	250	30x2.0	22x1.5	50.0	18.0	36	32	27	220
GR-22/18L	708.1024.755.20	250	30x2.0	26x1.5	51.0	18.0	36	32	32	274
GR-28/10L	708.1024.830.20	250	36x2.0	16x1.5	50.0	18.0	41	41	19	250
GR-28/12L	708.1024.835.20	250	36x2.0	18x1.5	50.0	18.0	41	41	22	270
GR-28/15L	708.1024.865.20	250	36x2.0	22x1.5	51.0	19.0	41	41	27	296
GR-28/18L	708.1024.870.20	250	36x2.0	26x1.5	52.0	19.0	41	41	32	307
GR-28/22L	708.1024.900.20	250	36x2.0	30x2.0	54.0	21.0	41	41	36	309
GR-35/15L	708.1024.946.20	250	45x2.0	22x1.5	56.0	19.0	50	46	27	390
GR-35/18L	708.1024.947.20	250	45x2.0	26x1.5	57.0	19.0	50	46	32	410
GR-35/22L	708.1024.948.20	250	45x2.0	30x2.0	59.0	21.0	50	46	36	434
GR-35/28L	708.1024.949.20	250	45x2.0	36x2.0	59.0	21.0	50	46	41	455
GR-42/15L	708.1024.991.20	250	52x2.0	22x1.5	59.0	21.0	60	55	27	550
GR-42/18L	708.1024.992.20	250	52x2.0	26x1.5	60.0	20.0	60	55	32	590
GR-42/22L	708.1024.993.20	250	52x2.0	30x2.0	62.0	22.0	60	55	36	610
GR-42/28L	708.1024.994.20	250	52x2.0	36x2.0	62.0	22.0	60	55	41	650
GR-42/35L	708.1024.996.20	250	52x2.0	45x2.0	66.0	21.0	60	55	50	786

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Sizes are approximate dimensions at tightened nut.

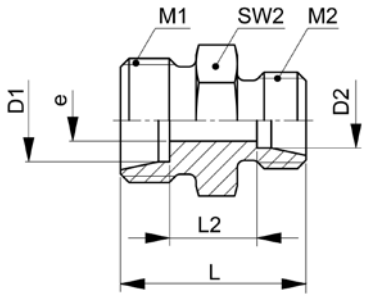
Las medidas son aproximadas con la tuerca de unión apretada.

D1/D2=Rohraußen-Ø
M1/M2=metrische Anschlussgewinde

D1/D2=tube outside diameters
M1/M2=metric connecting threads

D1/D2=Ø exteriores de los tubos
M1/M2=roscas métricas conexión

Gerade Reduzierstutzen
Reducing connectors
Cuerpos de reducción rectos



XGR-..S

Type -D1 /D2	Mat.-Nr.	PN	M1	M2	L	L2	SW2	e	g/Stk
XGR-08/06S	706.1024.140.30	800	16x1.5	14x1.5	32.0	18.0	17	4.0	39
XGR-10/06S	706.1024.175.30	800	18x1.5	14x1.5	32.0	17.5	19	4.0	46
XGR-10/08S	706.1024.190.30	800	18x1.5	16x1.5	32.0	17.5	19	5.0	48
XGR-12/06S	706.1024.215.30	630	20x1.5	14x1.5	34.0	19.5	22	4.0	62
XGR-12/08S	706.1024.225.30	630	20x1.5	16x1.5	34.0	19.5	22	5.0	64
XGR-12/10S	706.1024.240.30	630	20x1.5	18x1.5	34.0	19.0	22	7.0	64
XGR-14/06S	706.1024.296.30	630	22x1.5	14x1.5	36.0	20.5	24	4.0	77
XGR-14/08S	706.1024.300.30	630	22x1.5	16x1.5	36.0	20.5	24	5.0	79
XGR-14/10S	706.1024.320.30	630	22x1.5	18x1.5	36.0	20.0	24	7.0	79
XGR-14/12S	706.1024.340.30	630	22x1.5	20x1.5	36.0	20.0	24	8.0	80
XGR-16/06S	706.1024.466.30	420	24x1.5	14x1.5	36.0	20.0	27	4.0	92
XGR-16/08S	706.1024.468.30	420	24x1.5	16x1.5	36.0	20.0	27	5.0	94
XGR-16/10S	706.1024.470.30	420	24x1.5	18x1.5	36.0	19.5	27	7.0	93
XGR-16/12S	706.1024.480.30	420	24x1.5	20x1.5	36.0	19.5	27	8.0	95
XGR-16/14S	706.1024.500.30	420	24x1.5	22x1.5	38.0	21.0	27	10.0	98
XGR-20/06S	706.1024.650.30	420	30x2.0	14x1.5	40.0	22.0	32	4.0	149
XGR-20/08S	706.1024.655.30	420	30x2.0	16x1.5	40.0	22.0	32	5.0	150
XGR-20/10S	706.1024.660.30	420	30x2.0	18x1.5	40.0	21.5	32	7.0	148
XGR-20/12S	706.1024.665.30	420	30x2.0	20x1.5	40.0	21.5	32	8.0	149
XGR-20/14S	706.1024.675.30	420	30x2.0	22x1.5	42.0	23.0	32	10.0	154
XGR-20/16S	706.1024.685.30	420	30x2.0	24x1.5	42.0	22.5	32	12.0	152
XGR-25/06S	706.1024.788.30	420	36x2.0	14x1.5	44.0	24.5	41	5.0	248
XGR-25/08S	706.1024.787.30	420	36x2.0	16x1.5	44.0	24.5	41	4.0	249
XGR-25/10S	706.1024.789.30	420	36x2.0	18x1.5	44.0	24.0	41	7.0	259
XGR-25/12S	706.1024.791.30	420	36x2.0	20x1.5	46.0	25.5	41	10.0	263
XGR-25/14S	706.1024.790.30	420	36x2.0	22x1.5	44.0	24.0	41	8.0	260
XGR-25/16S	706.1024.800.30	420	36x2.0	24x1.5	46.0	25.0	41	12.0	260
XGR-25/20S	706.1024.820.30	420	36x2.0	30x2.0	48.0	25.0	41	16.0	265
XGR-30/10S	706.1024.939.30	320	42x2.0	18x1.5	46.0	24.5	46	7.0	344
XGR-30/12S	706.1024.940.30	320	42x2.0	20x1.5	46.0	24.5	46	8.0	345
XGR-30/14S	706.1024.941.30	320	42x2.0	22x1.5	46.0	24.0	46	10.0	343
XGR-30/16S	706.1024.942.30	320	42x2.0	24x1.5	48.0	25.5	46	12.0	345
XGR-30/20S	706.1024.943.30	320	42x2.0	30x2.0	50.0	25.5	46	16.0	349
XGR-30/25S	706.1024.945.30	320	42x2.0	36x2.0	52.0	26.0	46	20.0	358

Fortsetzung auf nächster linker Seite | To be continued on next left page | Continuación próxima página izquierda

D1/D2=Rohraußen-Ø
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e=kleinster Innen-Ø

D1/D2=tube outside diameters
M1/M2=metric connecting threads
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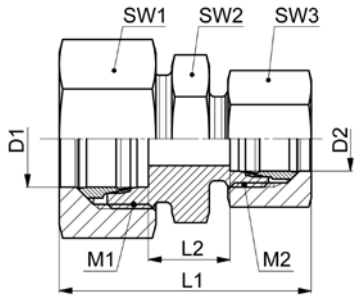
D1/D2=Ø exteriores de los tubos
M1/M2=roscas métricas conexión
e=Ø interior mínimo

Gerade Reduzierverschraubungen
Straight reducing fittings
Racores de reducción rectos



GR-..S

Type -D1 /D2	Mat.-Nr.	PN	M1	M2	L1	L2	SW1	SW2	SW3	g/Stk
GR-08/06S	708.1024.140.30	800	16x1.5	14x1.5	48.0	18.0	19	17	17	85
GR-10/06S	708.1024.175.30	800	18x1.5	14x1.5	49.0	17.5	22	19	17	95
GR-10/08S	708.1024.190.30	800	18x1.5	16x1.5	49.0	17.5	22	19	19	100
GR-12/06S	708.1024.215.30	630	20x1.5	14x1.5	51.0	19.5	24	22	17	105
GR-12/08S	708.1024.225.30	630	20x1.5	16x1.5	51.0	19.5	24	22	19	115
GR-12/10S	708.1024.240.30	630	20x1.5	18x1.5	52.0	19.0	24	22	22	125
GR-14/06S	708.1024.296.30	630	22x1.5	14x1.5	54.0	21.0	27	24	17	125
GR-14/08S	708.1024.300.30	630	22x1.5	16x1.5	54.0	21.0	27	24	19	140
GR-14/10S	708.1024.320.30	630	22x1.5	18x1.5	55.0	20.5	27	24	22	125
GR-14/12S	708.1024.340.30	630	22x1.5	20x1.5	55.0	20.5	27	24	24	182
GR-16/06S	708.1024.466.30	420	24x1.5	14x1.5	54.0	20.5	30	27	17	170
GR-16/08S	708.1024.468.30	420	24x1.5	16x1.5	54.0	20.5	30	27	19	180
GR-16/10S	708.1024.470.30	420	24x1.5	18x1.5	55.0	20.0	30	27	22	185
GR-16/12S	708.1024.480.30	420	24x1.5	20x1.5	55.0	20.0	30	27	24	190
GR-16/14S	708.1024.500.30	420	24x1.5	22x1.5	58.0	21.5	30	27	27	215
GR-20/06S	708.1024.650.30	420	30x2.0	14x1.5	59.0	22.5	36	32	17	230
GR-20/08S	708.1024.655.30	420	30x2.0	16x1.5	59.0	22.5	36	32	19	250
GR-20/10S	708.1024.660.30	420	30x2.0	18x1.5	60.0	22.0	36	32	22	270
GR-20/12S	708.1024.665.30	420	30x2.0	20x1.5	60.0	22.0	36	32	24	312
GR-20/14S	708.1024.675.30	420	30x2.0	22x1.5	63.0	23.5	36	32	27	300
GR-20/16S	708.1024.685.30	420	30x2.0	24x1.5	63.0	23.0	36	32	30	315
GR-25/06S	708.1024.788.30	420	36x2.0	14x1.5	64.0	25.0	46	41	17	491
GR-25/08S	708.1024.787.30	420	36x2.0	16x1.5	64.0	25.0	46	41	19	495
GR-25/10S	708.1024.789.30	420	36x2.0	18x1.5	65.0	24.5	46	41	22	480
GR-25/12S	708.1024.791.30	420	36x2.0	20x1.5	65.0	26.0	46	41	24	500
GR-25/14S	708.1024.790.30	420	36x2.0	22x1.5	68.0	24.5	46	41	27	545
GR-25/16S	708.1024.800.30	420	36x2.0	24x1.5	68.0	25.5	46	41	30	552
GR-25/20S	708.1024.820.30	420	36x2.0	30x2.0	71.0	25.5	46	41	36	564
GR-30/10S	708.1024.939.30	320	42x2.0	18x1.5	68.0	25.0	50	46	22	548
GR-30/12S	708.1024.940.30	320	42x2.0	20x1.5	68.0	25.0	50	46	24	643
GR-30/14S	708.1024.941.30	320	42x2.0	22x1.5	69.0	24.5	50	46	27	580
GR-30/16S	708.1024.942.30	320	42x2.0	24x1.5	71.0	26.0	50	46	30	632
GR-30/20S	708.1024.943.30	320	42x2.0	30x2.0	74.0	26.0	50	46	36	778
GR-30/25S	708.1024.945.30	320	42x2.0	36x2.0	77.0	26.5	50	46	46	802

Fortsetzung auf nächster rechter Seite | To be continued on next right page | Continuación próxima página derecha

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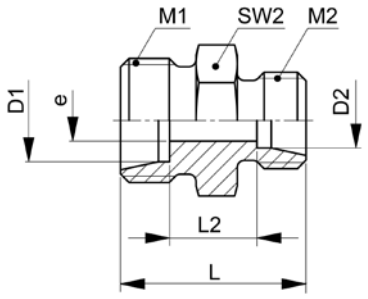
M1/M2=roscas métricas conexión

Gerade Reduzierstutzen
Reducing connectors
Cuerpos de reducción rectos



XGR-..S

Type -D1 /D2	Mat.-Nr.	PN	M1	M2	L	L2	SW2	e	g/Stk
XGR-38/10S	706.1024.967.30	320	52x2.0	18x1.5	51.0	27.0	55	7.0	571
XGR-38/12S	706.1024.968.30	320	52x2.0	20x1.5	51.0	27.0	55	8.0	571
XGR-38/14S	706.1024.969.30	320	52x2.0	22x1.5	53.0	28.5	55	10.0	573
XGR-38/16S	706.1024.970.30	320	52x2.0	24x1.5	53.0	28.0	55	12.0	570
XGR-38/20S	706.1024.971.30	320	52x2.0	30x2.0	55.0	28.0	55	16.0	573
XGR-38/25S	706.1024.972.30	320	52x2.0	36x2.0	57.0	28.5	55	20.0	579
XGR-38/30S	706.1024.975.30	320	52x2.0	42x2.0	59.0	29.0	55	25.0	580

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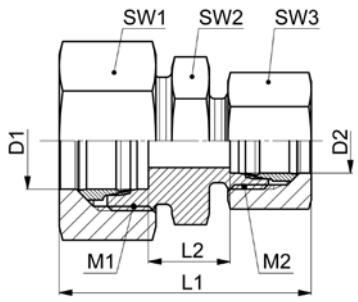
Gerade Reduzierverschraubungen
Straight reducing fittings
Racores de reducción rectos



GR-..S

Type -D1 /D2	Mat.-Nr.	PN	M1	M2	L1	L2	SW1	SW2	SW3	g/Stk
GR-38/10S	708.1024.967.30	320	52x2.0	18x1.5	75.0	27.5	60	55	22	870
GR-38/12S	708.1024.968.30	320	52x2.0	20x1.5	75.0	27.5	60	55	24	885
GR-38/14S	708.1024.969.30	320	52x2.0	22x1.5	78.0	29.0	60	55	27	910
GR-38/16S	708.1024.970.30	320	52x2.0	24x1.5	78.0	28.5	60	55	30	925
GR-38/20S	708.1024.971.30	320	52x2.0	30x2.0	81.0	28.5	60	55	36	975
GR-38/25S	708.1024.972.30	320	52x2.0	36x2.0	84.0	29.0	60	55	46	1090
GR-38/30S	708.1024.975.30	320	52x2.0	42x2.0	87.0	29.5	60	55	50	1216

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Sizes are approximate dimensions at tightened nut.

Las medidas son aproximadas con la tuerca de unión apretada.

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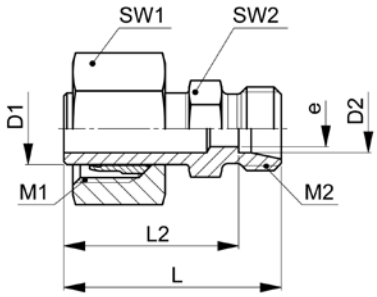
Konus-Reduzieranschlussstutzen mit Schaft
schaftseitig vormontiert

Reducing taper standpipe connectors
pre-assembled on standpipe side

Cuerpos de reducción cónicas con vástago
premontado en lado de vástago



XKR-..L M

Type -D1 /D2	Mat.-Nr.	PN	M1	M2	L	L2	SW1	SW2	e	g/Stk
XKR-08/06L M	707.1821.140.20	500	14x1.5	12x1.5	35.0	28.0	17	12	4.0	30
XKR-10/06L M	707.1821.175.20	500	16x1.5	12x1.5	34.5	27.5	19	12	4.0	40
XKR-10/08L M	707.1821.190.20	500	16x1.5	14x1.5	35.5	28.5	19	14	6.5	38
XKR-12/06L M	707.1821.215.20	400	18x1.5	12x1.5	36.5	29.5	22	14	4.0	52
XKR-12/08L M	707.1821.225.20	400	18x1.5	14x1.5	36.5	29.5	22	14	6.0	52
XKR-12/10L M	707.1821.240.20	400	18x1.5	16x1.5	37.5	30.5	22	17	8.0	54
XKR-15/06L M	707.1821.391.20	400	22x1.5	12x1.5	37.0	30.0	27	17	4.0	70
XKR-15/08L M	707.1821.400.20	400	22x1.5	14x1.5	37.0	30.0	27	17	6.0	82
XKR-15/10L M	707.1821.410.20	400	22x1.5	16x1.5	38.0	31.0	27	17	8.0	80
XKR-15/12L M	707.1821.420.20	400	22x1.5	18x1.5	39.0	32.0	27	19	10.0	74
XKR-18/06L M	707.1821.563.20	400	26x1.5	12x1.5	38.5	31.5	32	19	4.0	96
XKR-18/08L M	707.1821.570.20	400	26x1.5	14x1.5	38.5	31.5	32	19	6.0	106
XKR-18/10L M	707.1821.575.20	400	26x1.5	16x1.5	38.5	31.5	32	19	8.0	122
XKR-18/12L M	707.1821.580.20	400	26x1.5	18x1.5	38.5	31.5	32	19	10.0	120
XKR-18/15L M	707.1821.610.20	400	26x1.5	22x1.5	39.5	32.5	32	24	12.0	128
XKR-22/06L M	707.1821.723.20	250	30x2.0	12x1.5	38.5	31.5	36	24	4.0	122
XKR-22/08L M	707.1821.724.20	250	30x2.0	14x1.5	38.5	31.5	36	24	6.0	129
XKR-22/10L M	707.1821.725.20	250	30x2.0	16x1.5	39.5	32.5	36	24	8.0	138
XKR-22/12L M	707.1821.730.20	250	30x2.0	18x1.5	39.5	32.5	36	24	10.0	150
XKR-22/15L M	707.1821.745.20	250	30x2.0	22x1.5	40.5	33.5	36	24	12.0	176
XKR-22/18L M	707.1821.755.20	250	30x2.0	26x1.5	41.5	34.0	36	27	15.0	178
XKR-28/06L M	707.1821.828.20	250	36x2.0	12x1.5	41.0	34.0	41	30	4.0	130
XKR-28/08L M	707.1821.829.20	250	36x2.0	14x1.5	41.0	34.0	41	30	6.0	140
XKR-28/10L M	707.1821.830.20	250	36x2.0	16x1.5	42.0	35.0	41	30	8.0	150
XKR-28/12L M	707.1821.835.20	250	36x2.0	18x1.5	42.0	35.0	41	30	10.0	170
XKR-28/15L M	707.1821.865.20	250	36x2.0	22x1.5	43.0	36.0	41	30	12.0	190
XKR-28/18L M	707.1821.870.20	250	36x2.0	26x1.5	43.0	35.5	41	30	15.0	210
XKR-28/22L M	707.1821.900.20	250	36x2.0	30x2.0	45.0	37.5	41	32	19.0	240

Fortsetzung auf nächster linker Seite | To be continued on next left page | Continuación próxima página izquierda

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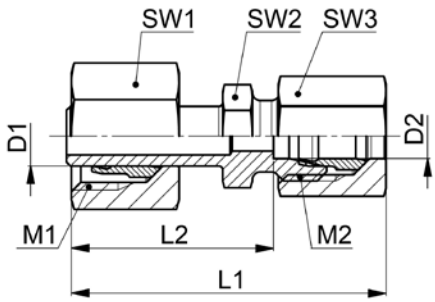
Konus-Reduzieranschlüsse mit Schaft
Reducing taper standpipe fittings
Conexiones de reducción cónicas con vástago



KR-..L

Type -D1 /D2	Mat.-Nr.	PN	M1	M2	L1	L2	SW1	SW2	SW3	g/Stk
KR-08/06L	708.1820.140.20	500	14x1.5	12x1.5	43.0	28.0	17	12	14	42
KR-10/06L	708.1820.175.20	500	16x1.5	12x1.5	42.5	27.5	19	12	14	55
KR-10/08L	708.1820.190.20	500	16x1.5	14x1.5	43.5	28.5	19	14	17	58
KR-12/06L	708.1820.215.20	400	18x1.5	12x1.5	44.5	29.5	22	14	14	63
KR-12/08L	708.1820.225.20	400	18x1.5	14x1.5	44.5	29.5	22	14	17	70
KR-12/10L	708.1820.240.20	400	18x1.5	16x1.5	45.5	30.5	22	17	19	72
KR-15/06L	708.1820.391.20	400	22x1.5	12x1.5	45.0	30.0	27	17	14	95
KR-15/08L	708.1820.400.20	400	22x1.5	14x1.5	45.0	30.0	27	17	17	98
KR-15/10L	708.1820.410.20	400	22x1.5	16x1.5	46.0	31.0	27	17	19	100
KR-15/12L	708.1820.420.20	400	22x1.5	18x1.5	47.0	32.0	27	19	22	104
KR-18/06L	708.1820.563.20	400	26x1.5	12x1.5	46.5	31.5	32	19	14	133
KR-18/08L	708.1820.570.20	400	26x1.5	14x1.5	46.5	31.5	32	19	17	135
KR-18/10L	708.1820.575.20	400	26x1.5	16x1.5	46.5	31.5	32	19	19	140
KR-18/12L	708.1820.580.20	400	26x1.5	18x1.5	46.5	31.5	32	19	22	145
KR-18/15L	708.1820.610.20	400	26x1.5	22x1.5	47.5	32.5	32	24	27	165
KR-22/06L	708.1820.723.20	250	30x2.0	12x1.5	46.5	31.5	36	24	14	152
KR-22/08L	708.1820.724.20	250	30x2.0	14x1.5	46.5	31.5	36	24	17	157
KR-22/10L	708.1820.725.20	250	30x2.0	16x1.5	47.5	32.5	36	24	19	170
KR-22/12L	708.1820.730.20	250	30x2.0	18x1.5	47.5	32.5	36	24	22	186
KR-22/15L	708.1820.745.20	250	30x2.0	22x1.5	48.5	33.5	36	24	27	214
KR-22/18L	708.1820.755.20	250	30x2.0	26x1.5	50.5	34.0	36	27	32	245
KR-28/06L	708.1820.828.20	250	36x2.0	12x1.5	49.0	34.0	41	30	14	185
KR-28/08L	708.1820.829.20	250	36x2.0	14x1.5	49.0	34.0	41	30	17	190
KR-28/10L	708.1820.830.20	250	36x2.0	16x1.5	50.0	35.0	41	30	19	215
KR-28/12L	708.1820.835.20	250	36x2.0	18x1.5	50.0	35.0	41	30	22	214
KR-28/15L	708.1820.865.20	250	36x2.0	22x1.5	51.0	36.0	41	30	27	245
KR-28/18L	708.1820.870.20	250	36x2.0	26x1.5	52.0	35.5	41	30	32	257
KR-28/22L	708.1820.900.20	250	36x2.0	30x2.0	54.5	37.5	41	32	36	310

Fortsetzung auf nächster rechter Seite | To be continued on next right page | Continuación próxima página derecha

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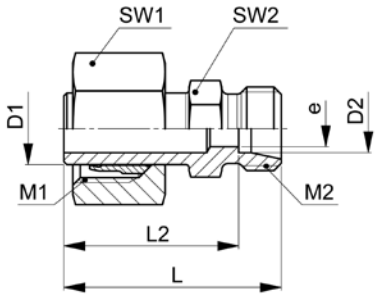
Konus-Reduzieranschlussstutzen mit Schaft
schaftseitig vormontiert

Reducing taper standpipe connectors
pre-assembled on standpipe side

Cuerpos de reducción cónicas con vástago
premontado en lado de vástago



XKR-..L M

Type -D1 /D2	Mat.-Nr.	PN	M1	M2	L	L2	SW1	SW2	e	g/Stk
XKR-35/06L M	707.1821.951.20	250	45x2.0	12x1.5	50.5	43.5	50	36	4.0	318
XKR-35/08L M	707.1821.952.20	250	45x2.0	14x1.5	50.5	43.0	50	36	6.0	324
XKR-35/10L M	707.1821.953.20	250	45x2.0	16x1.5	52.5	45.0	50	36	8.0	328
XKR-35/12L M	707.1821.954.20	250	45x2.0	18x1.5	52.5	45.0	50	41	8.0	404
XKR-35/15L M	707.1821.946.20	250	45x2.0	22x1.5	48.5	41.5	50	36	12.0	272
XKR-35/18L M	707.1821.947.20	250	45x2.0	26x1.5	48.5	41.5	50	36	15.0	282
XKR-35/22L M	707.1821.948.20	250	45x2.0	30x2.0	49.5	42.5	50	36	15.0	292
XKR-35/28L M	707.1821.949.20	250	45x2.0	36x2.0	49.5	42.5	50	36	24.0	312
XKR-42/10L M	707.1821.988.20	250	52x2.0	16x1.5	52.5	45.5	60	46	8.0	482
XKR-42/12L M	707.1821.989.20	250	52x2.0	18x1.5	52.5	45.5	60	46	10.0	488
XKR-42/15L M	707.1821.991.20	250	52x2.0	22x1.5	53.5	46.5	60	46	12.0	490
XKR-42/18L M	707.1821.992.20	250	52x2.0	26x1.5	53.5	46.0	60	46	15.0	500
XKR-42/22L M	707.1821.993.20	250	52x2.0	30x2.0	55.5	48.0	60	46	19.0	512
XKR-42/28L M	707.1821.994.20	250	52x2.0	36x2.0	55.5	48.0	60	46	24.0	518
XKR-42/35L M	707.1821.996.20	250	52x2.0	45x2.0	57.5	47.0	60	46	30.0	588

Achtung: Für Endmontage des vormontierten Schaftes Überwurfmutter mit 1/4 Umdrehung über den Punkt des deutlich fühlbaren Kraftanstiegs anziehen.

For final assembly of the pre-assembled standpipe, tighten the union nut by 1/4 turn beyond the point of the clearly perceptible increase in force.

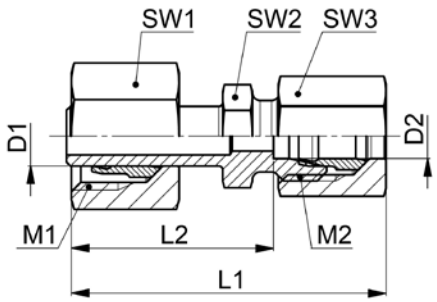
Atención: Para el ensamblaje final del vástago premontado, apriete la tuerca de unión 1/4 de vuelta más allá del punto del aumento claramente perceptible de la resistencia.

D1/D2=Rohraußen-Ø
M1/M2=metrische Anschlußgewinde
e=kleinster Innen-Ø

D1/D2=tube outside diameters
M1/M2=metric connecting threads
e=minimum inside diameter

D1/D2=Ø exteriores de los tubos
M1/M2=roscas métricas conexión
e=Ø interior mínimo

Konus-Reduzieranschlüsse mit Schaft
Reducing taper standpipe fittings
Conexiones de reducción cónicas con vástago



KR-..L

Type -D1 /D2	Mat.-Nr.	PN	M1	M2	L1	L2	SW1	SW2	SW3	g/Stk
KR-35/06L	708.1820.951.20	250	45x2.0	12x1.5	56.5	41.5	50	36	14	314
KR-35/08L	708.1820.952.20	250	45x2.0	14x1.5	56.5	41.5	50	36	17	318
KR-35/10L	708.1820.953.20	250	45x2.0	16x1.5	57.5	42.5	50	36	19	325
KR-35/12L	708.1820.954.20	250	45x2.0	18x1.5	57.5	45.0	50	36	22	345
KR-35/15L	708.1820.946.20	250	45x2.0	22x1.5	58.5	43.5	50	36	27	368
KR-35/18L	708.1820.947.20	250	45x2.0	26x1.5	59.5	43.0	50	36	32	392
KR-35/22L	708.1820.948.20	250	45x2.0	30x2.0	61.5	45.0	50	36	36	480
KR-35/28L	708.1820.949.20	250	45x2.0	36x2.0	61.5	45.0	50	41	41	426
KR-42/10L	708.1820.988.20	250	52x2.0	16x1.5	60.5	45.5	60	46	19	515
KR-42/12L	708.1820.989.20	250	52x2.0	18x1.5	60.5	45.5	60	46	22	524
KR-42/15L	708.1820.991.20	250	52x2.0	22x1.5	61.5	46.5	60	46	27	530
KR-42/18L	708.1820.992.20	250	52x2.0	26x1.5	62.5	46.0	60	46	32	530
KR-42/22L	708.1820.993.20	250	52x2.0	30x2.0	64.5	48.0	60	46	36	540
KR-42/28L	708.1820.994.20	250	52x2.0	36x2.0	64.5	48.0	60	46	41	576
KR-42/35L	708.1820.996.20	250	52x2.0	45x2.0	68.5	47.0	60	46	50	640

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Achtung: Für Endmontage des vormontierten Schaftes Überwurfmutter mit 1/4 Umdrehung über den Punkt des deutlich fühlbaren Kraftanstiegs anziehen.

Sizes are approximate dimensions at tightened nut.

Attention: For final assembly of the pre-assembled standpipe, tighten the union nut by 1/4 turn beyond the point of the clearly perceptible increase in force.

Las medidas son aproximadas con la tuerca de unión apretada.

Atención: Para el ensamblaje final del vástago premontado, apriete la tuerca de unión 1/4 de vuelta más allá del punto del aumento claramente perceptible de la resistencia.

D1/D2=Rohraußen-Ø
M1/M2=metrische Anschlußgewinde
e=kleinster Innen-Ø

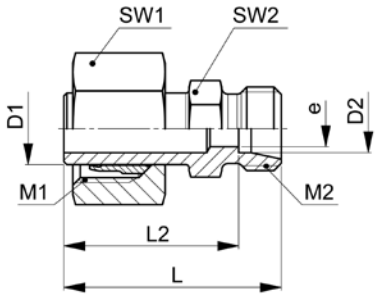
D1/D2=tube outside diameters
M1/M2=metric connecting threads
e=minimum inside diameter

D1/D2=Ø exteriores de los tubos
M1/M2=roscas métricas conexión
e=Ø interior mínimo

Konus-Reduzieranschlussstutzen mit Schaft
schaftseitig vormontiert

Reducing taper standpipe connectors
pre-assembled on standpipe side

Cuerpos de reducción cónicas con vástago
premontado en lado de vástago



XKR-..S M

Type -D1 /D2	Mat.-Nr.	PN	M1	M2	L	L2	SW1	SW2	e	g/Stk
XKR-08/06S M	707.1821.140.30	800	16x1.5	14x1.5	38.5	31.5	19	14	4.3	48
XKR-10/06S M	707.1821.175.30	800	18x1.5	14x1.5	40.5	33.5	22	14	4.0	60
XKR-10/08S M	707.1821.190.30	800	18x1.5	16x1.5	41.0	34.0	22	17	6.0	68
XKR-12/06S M	707.1821.215.30	630	20x1.5	14x1.5	40.0	33.0	24	14	4.0	68
XKR-12/08S M	707.1821.225.30	630	20x1.5	16x1.5	40.5	33.0	24	17	5.0	74
XKR-12/10S M	707.1821.240.30	630	20x1.5	18x1.5	40.5	33.0	24	19	7.0	76
XKR-14/06S M	707.1821.296.30	630	22x1.5	14x1.5	42.0	35.0	27	17	4.0	102
XKR-14/08S M	707.1821.300.30	630	22x1.5	16x1.5	42.0	35.0	27	17	5.0	108
XKR-14/10S M	707.1821.320.30	630	22x1.5	18x1.5	42.0	34.5	27	19	7.0	112
XKR-14/12S M	707.1821.340.30	630	22x1.5	20x1.5	43.0	35.5	27	22	9.0	118
XKR-16/06S M	707.1821.466.30	420	24x1.5	14x1.5	43.0	36.0	30	17	4.0	110
XKR-16/08S M	707.1821.468.30	420	24x1.5	16x1.5	43.0	36.0	30	17	5.0	116
XKR-16/10S M	707.1821.470.30	420	24x1.5	18x1.5	43.0	35.5	30	19	7.0	130
XKR-16/12S M	707.1821.480.30	420	24x1.5	20x1.5	44.0	36.5	30	22	8.0	142
XKR-16/14S M	707.1821.500.30	420	24x1.5	22x1.5	47.0	39.0	30	24	10.5	152
XKR-20/06S M	707.1821.650.30	420	30x2.0	14x1.5	49.0	42.0	36	22	4.0	176
XKR-20/08S M	707.1821.655.30	420	30x2.0	16x1.5	49.0	42.0	36	22	5.0	182
XKR-20/10S M	707.1821.660.30	420	30x2.0	18x1.5	49.0	41.5	36	22	7.0	186
XKR-20/12S M	707.1821.665.30	420	30x2.0	20x1.5	49.0	41.5	36	22	8.0	192
XKR-20/14S M	707.1821.675.30	420	30x2.0	22x1.5	52.0	44.0	36	24	10.0	220
XKR-20/16S M	707.1821.685.30	420	30x2.0	24x1.5	52.0	43.5	36	27	12.0	224
XKR-25/06S M	707.1821.788.30	420	36x2.0	14x1.5	53.0	46.0	46	27	5.0	332
XKR-25/08S M	707.1821.787.30	420	36x2.0	16x1.5	53.0	46.0	46	27	4.0	330
XKR-25/10S M	707.1821.789.30	420	36x2.0	18x1.5	53.0	45.5	46	27	7.0	334
XKR-25/12S M	707.1821.791.30	420	36x2.0	20x1.5	55.0	47.0	46	27	10.0	365
XKR-25/14S M	707.1821.790.30	420	36x2.0	22x1.5	53.0	45.5	46	27	8.0	344
XKR-25/16S M	707.1821.795.30	420	36x2.0	24x1.5	55.0	46.5	46	27	12.0	380
XKR-25/20S M	707.1821.820.30	420	36x2.0	30x2.0	58.0	47.5	46	32	17.0	400

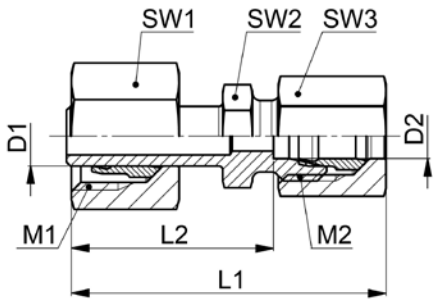
Fortsetzung auf nächster linker Seite | To be continued on next left page | Continuación próxima página izquierda

D1/D2=Rohraußen-Ø
M1/M2=metrische Anschlussgewinde
e=kleinster Innen-Ø

D1/D2=tube outside diameters
M1/M2=metric connecting threads
e=minimum inside diameter

D1/D2=Ø exteriores de los tubos
M1/M2=roscas métricas conexión
e=Ø interior mínimo

Konus-Reduzieranschlüsse mit Schaft
Reducing taper standpipe fittings
Conexiones de reducción cónicas con vástago



KR-..S

Type -D1 /D2	Mat.-Nr.	PN	M1	M2	L1	L2	SW1	SW2	SW3	g/Stk
KR-08/06S	708.1820.140.30	800	16x1.5	14x1.5	46.5	31.5	19	14	17	68
KR-10/06S	708.1820.175.30	800	18x1.5	14x1.5	48.5	33.5	22	14	17	80
KR-10/08S	708.1820.190.30	800	18x1.5	16x1.5	49.0	34.0	22	17	19	85
KR-12/06S	708.1820.215.30	630	20x1.5	14x1.5	48.0	33.0	24	14	17	90
KR-12/08S	708.1820.225.30	630	20x1.5	16x1.5	48.5	33.5	24	17	19	98
KR-12/10S	708.1820.240.30	630	20x1.5	18x1.5	49.5	33.0	24	19	22	100
KR-14/06S	708.1820.296.30	630	22x1.5	14x1.5	50.0	35.0	27	17	17	105
KR-14/08S	708.1820.300.30	630	22x1.5	16x1.5	50.0	35.0	27	17	19	110
KR-14/10S	708.1820.320.30	630	22x1.5	18x1.5	51.0	34.5	27	19	22	125
KR-14/12S	708.1820.340.30	630	22x1.5	20x1.5	52.0	35.5	27	22	24	130
KR-16/06S	708.1820.466.30	420	24x1.5	14x1.5	51.0	36.0	30	17	17	135
KR-16/08S	708.1820.468.30	420	24x1.5	16x1.5	51.0	36.0	30	17	19	140
KR-16/10S	708.1820.470.30	420	24x1.5	18x1.5	52.0	35.5	30	19	22	145
KR-16/12S	708.1820.480.30	420	24x1.5	20x1.5	53.0	36.5	30	22	24	150
KR-16/14S	708.1820.500.30	420	24x1.5	22x1.5	57.0	39.0	30	24	27	169
KR-20/06S	708.1820.650.30	420	30x2.0	14x1.5	57.0	42.0	36	22	17	195
KR-20/08S	708.1820.655.30	420	30x2.0	16x1.5	57.0	42.0	36	22	19	203
KR-20/10S	708.1820.660.30	420	30x2.0	18x1.5	58.0	41.5	36	22	22	220
KR-20/12S	708.1820.665.30	420	30x2.0	20x1.5	58.0	41.5	36	22	24	240
KR-20/14S	708.1820.675.30	420	30x2.0	22x1.5	62.0	44.0	36	24	27	250
KR-20/16S	708.1820.685.30	420	30x2.0	24x1.5	62.0	43.5	36	27	30	265
KR-25/06S	708.1820.788.30	420	36x2.0	14x1.5	61.0	46.0	46	27	17	350
KR-25/08S	708.1820.787.30	420	36x2.0	16x1.5	61.0	46.0	46	27	19	360
KR-25/10S	708.1820.789.30	420	36x2.0	18x1.5	62.0	45.5	46	27	22	430
KR-25/12S	708.1820.791.30	420	36x2.0	20x1.5	62.0	45.5	46	27	24	384
KR-25/14S	708.1820.790.30	420	36x2.0	22x1.5	65.0	47.0	46	27	27	381
KR-25/16S	708.1820.795.30	420	36x2.0	24x1.5	65.0	46.5	46	27	30	405
KR-25/20S	708.1820.820.30	420	36x2.0	30x2.0	69.0	47.5	46	32	36	415

Fortsetzung auf nächster rechter Seite | To be continued on next right page | Continuación próxima página derecha

D1/D2=Rohraußen-Ø
M1/M2=metrische Anschlussgewinde

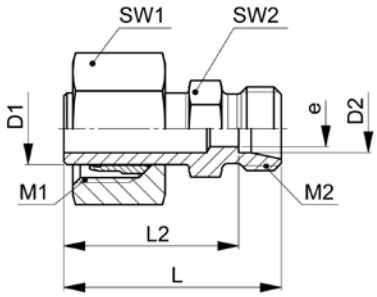
D1/D2=tube outside diameters
M1/M2=metric connecting threads

D1/D2=Ø exteriores de los tubos
M1/M2=roscas métricas conexión

Konus-Reduzieranschlussstutzen mit Schaft
schaftseitig vormontiert

Reducing taper standpipe connectors
pre-assembled on standpipe side

Cuerpos de reducción cónicas con vástago
premontado en lado de vástago



XKR-..S M

Type -D1 /D2	Mat.-Nr.	PN	M1	M2	L	L2	SW1	SW2	e	g/Stk
XKR-30/06S M	707.1821.937.30	320	42x2.0	14x1.5	56.5	49.5	50	32	5.0	418
XKR-30/08S M	707.1821.936.30	320	42x2.0	16x1.5	56.5	49.5	50	32	4.0	408
XKR-30/10S M	707.1821.939.30	320	42x2.0	18x1.5	56.5	49.0	50	32	7.0	428
XKR-30/12S M	707.1821.940.30	320	42x2.0	20x1.5	56.5	49.0	50	32	8.0	430
XKR-30/14S M	707.1821.941.30	320	42x2.0	22x1.5	58.5	50.5	50	32	10.0	502
XKR-30/16S M	707.1821.942.30	320	42x2.0	24x1.5	58.5	50.0	50	32	12.0	518
XKR-30/20S M	707.1821.943.30	320	42x2.0	30x2.0	60.5	50.0	50	32	16.0	532
XKR-30/25S M	707.1821.945.30	320	42x2.0	36x2.0	63.5	51.5	50	41	20.0	582
XKR-38/06S M	707.1821.965.30	320	52x2.0	14x1.5	62.0	55.0	60	41	4.0	605
XKR-38/08S M	707.1821.966.30	320	52x2.0	16x1.5	62.0	55.0	60	41	5.0	612
XKR-38/10S M	707.1821.967.30	320	52x2.0	18x1.5	62.0	54.5	60	41	7.0	622
XKR-38/12S M	707.1821.968.30	320	52x2.0	20x1.5	62.0	54.5	60	41	8.0	634
XKR-38/14S M	707.1821.969.30	320	52x2.0	22x1.5	64.0	56.0	60	41	10.0	645
XKR-38/16S M	707.1821.970.30	320	52x2.0	24x1.5	64.0	55.5	60	41	12.0	656
XKR-38/20S M	707.1821.971.30	320	52x2.0	30x2.0	66.0	55.5	60	41	16.0	674
XKR-38/25S M	707.1821.972.30	320	52x2.0	36x2.0	68.0	56.0	60	41	20.0	708
XKR-38/30S M	707.1821.975.30	320	52x2.0	42x2.0	72.0	58.5	60	46	25.0	818

Achtung: Für Endmontage des vormontierten Schaftes Überwurfmutter mit 1/4 Umdrehung über den Punkt des deutlich fühlbaren Kraftanstiegs anziehen.

For final assembly of the pre-assembled standpipe, tighten the union nut by 1/4 turn beyond the point of the clearly perceptible increase in force.

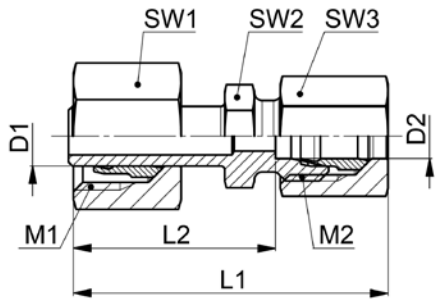
Atención: Para el ensamblaje final del vástago premontado, apriete la tuerca de unión 1/4 de vuelta más allá del punto del aumento claramente perceptible de la resistencia.

D1/D2=Rohraußen-Ø
M1/M2=metrische Anschlussgewinde
e=kleinster Innen-Ø

D1/D2=tube outside diameters
M1/M2=metric connecting threads
e=minimum inside diameter

D1/D2=Ø exteriores de los tubos
M1/M2=roscas métricas conexión
e=Ø interior mínimo

Konus-Reduzieranschlüsse mit Schaft
Reducing taper standpipe fittings
Conexiones de reducción cónicas con vástago



KR-..S

Type -D1 /D2	Mat.-Nr.	PN	M1	M2	L1	L2	SW1	SW2	SW3	g/Stk
KR-30/06S	708.1820.937.30	320	42x2.0	14x1.5	64.5	49.5	50	32	17	390
KR-30/08S	708.1820.936.30	320	42x2.0	16x1.5	64.5	49.5	50	32	19	405
KR-30/10S	708.1820.939.30	320	42x2.0	18x1.5	65.5	49.0	50	32	22	410
KR-30/12S	708.1820.940.30	320	42x2.0	20x1.5	65.5	49.0	50	32	24	414
KR-30/14S	708.1820.941.30	320	42x2.0	22x1.5	68.5	50.5	50	32	27	465
KR-30/16S	708.1820.942.30	320	42x2.0	24x1.5	68.5	50.0	50	32	30	467
KR-30/20S	708.1820.943.30	320	42x2.0	30x2.0	71.5	50.0	50	32	36	510
KR-30/25S	708.1820.945.30	320	42x2.0	36x2.0	75.5	51.5	50	41	46	632
KR-38/06S	708.1820.965.30	320	52x2.0	14x1.5	70.0	55.0	60	41	17	545
KR-38/08S	708.1820.966.30	320	52x2.0	16x1.5	70.0	55.0	60	41	19	555
KR-38/10S	708.1820.967.30	320	52x2.0	18x1.5	71.0	54.5	60	41	22	575
KR-38/12S	708.1820.968.30	320	52x2.0	20x1.5	71.0	54.5	60	41	24	580
KR-38/14S	708.1820.969.30	320	52x2.0	22x1.5	74.0	56.0	60	41	27	617
KR-38/16S	708.1820.970.30	320	52x2.0	24x1.5	74.0	55.5	60	41	30	620
KR-38/20S	708.1820.971.30	320	52x2.0	30x2.0	77.0	55.5	60	41	36	820
KR-38/25S	708.1820.972.30	320	52x2.0	36x2.0	80.0	56.0	60	41	46	880
KR-38/30S	708.1820.975.30	320	52x2.0	42x2.0	85.0	58.5	60	46	50	910

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Achtung: Für Endmontage des vormontierten Schaftes Überwurfmutter mit 1/4 Umdrehung über den Punkt des deutlich fühlbaren Kraftanstiegs anziehen.

Sizes are approximate dimensions at tightened nut.

Attention: For final assembly of the pre-assembled standpipe, tighten the union nut by 1/4 turn beyond the point of the clearly perceptible increase in force.

Las medidas son aproximadas con la tuerca de unión apretada.

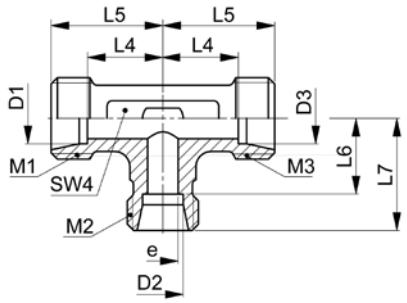
Atención: Para el ensamblaje final del vástago premontado, apriete la tuerca de unión 1/4 de vuelta más allá del punto del aumento claramente perceptible de la resistencia.

D1/D2=Rohraußen-Ø
M1/M2=metrische Anschlussgewinde

D1/D2=tube outside diameters
M1/M2=metric connecting threads

D1/D2=Ø exteriores de los tubos
M1/M2=roscas métricas conexión

T-Reduzierstutzen
Reducing T connectors
Cuerpos de reducción T



XTR-..L/S

Type -D1 /D2 /D3	Mat.-Nr.	PN	M1	M2	M3	L4	L5	L6	L7	SW4	e	g/Stk
XTR-06/08/06L	706.3004.058.20	500	12x1.5	14x1.5	12x1.5	14.0	21.0	14.0	21.0	12	4.0	37
XTR-06/10/06L	706.3004.061.20	500	12x1.5	16x1.5	16x1.5	15.0	22.0	15.0	22.0	14	4.0	48
XTR-08/06/08L	706.3004.093.20	500	14x1.5	12x1.5	14x1.5	14.0	21.0	14.0	21.0	12	4.0	30
XTR-08/10/08L	706.3004.104.20	500	14x1.5	16x1.5	14x1.5	15.0	22.0	15.0	22.0	14	6.0	48
XTR-10/06/10L	706.3004.147.20	500	12x1.5	12x1.5	12x1.5	15.0	22.0	15.0	22.0	14	4.0	40
XTR-10/08/10L	706.3004.153.20	500	16x1.5	14x1.5	16x1.5	15.0	22.0	15.0	22.0	14	6.0	47
XTR-10/10/08L	706.3004.160.20	500	16x1.5	16x1.5	14x1.5	15.0	22.0	15.0	22.0	14	6.0	47
XTR-10/12/10L	706.3004.165.20	400	16x1.5	18x1.5	16x1.5	17.0	24.0	17.0	24.0	17	8.0	63
XTR-10/15/10L	706.3004.175.20	400	16x1.5	22x1.5	16x1.5	21.0	28.0	21.0	28.0	19	8.0	111
XTR-12/06/12L	706.3004.200.20	400	18x1.5	12x1.5	18x1.5	17.0	24.0	16.0	23.0	17	4.0	60
XTR-12/08/12L	706.3004.210.20	400	18x1.5	14x1.5	18x1.5	17.0	24.0	17.0	24.0	17	6.0	64
XTR-12/10/10L	706.3004.220.20	400	18x1.5	16x1.5	16x1.5	17.0	24.0	17.0	24.0	17	8.0	63
XTR-12/10/12L	706.3004.222.20	400	18x1.5	16x1.5	18x1.5	17.0	24.0	17.0	24.0	17	8.0	57
XTR-12/12/10L	706.3004.232.20	400	18x1.5	18x1.5	16x1.5	17.0	24.0	17.0	24.0	17	8.0	64
XTR-12/18/12L	706.3004.258.20	400	18x1.5	26x1.5	18x1.5	24.0	31.0	23.5	31.0	24	10.0	140
XTR-15/10/15L	706.3004.410.20	400	22x1.5	16x1.5	22x1.5	21.0	28.0	21.0	28.0	19	8.0	110
XTR-15/12/12L	706.3004.417.20	400	22x1.5	18x1.5	18x1.5	21.0	28.0	21.0	28.0	19	10.0	109
XTR-15/12/15L	706.3004.422.20	400	22x1.5	18x1.5	22x1.5	21.0	28.0	21.0	28.0	19	10.0	101
XTR-15/15/12L	706.3004.435.20	400	22x1.5	22x1.5	18x1.5	21.0	28.0	21.0	28.0	19	10.0	109
XTR-18/10/10L	706.3004.575.20	400	26x1.5	16x1.5	16x1.5	23.5	31.0	24.0	31.0	24	8.0	190
XTR-18/10/18L	706.3004.584.20	400	26x1.5	16x1.5	26x1.5	23.5	31.0	24.0	31.0	24	8.0	153
XTR-18/12/18L	706.3004.599.20	400	26x1.5	18x1.5	26x1.5	23.5	31.0	23.5	31.0	24	10.0	154
XTR-18/15/18L	706.3004.628.20	400	26x1.5	22x1.5	26x1.5	23.5	31.0	24.0	31.0	24	12.0	154
XTR-18/18/10L	706.3004.637.20	400	26x1.5	26x1.5	16x1.5	23.5	31.0	23.5	31.0	24	9.0	162
XTR-22/10/22L	706.3004.738.20	250	30x2.0	16x1.5	30x2.0	27.5	35.0	28.0	35.0	27	8.0	270
XTR-22/12/22L	706.3004.740.20	250	30x2.0	18x1.5	30x2.0	27.5	35.0	28.0	35.0	27	10.0	270
XTR-22/15/15L	706.3004.790.20	250	30x2.0	22x1.5	22x1.5	27.5	35.0	28.0	35.0	27	12.0	230
XTR-22/15/22L	706.3004.800.20	250	30x2.0	22x1.5	30x2.0	27.5	35.0	28.0	35.0	27	12.0	216
XTR-22/18/18L	706.3004.854.20	250	30x2.0	26x1.5	26x1.5	27.5	35.0	27.5	35.0	27	15.0	257
XTR-22/18/22L	706.3004.862.20	250	30x2.0	26x1.5	30x2.0	27.5	35.0	28.0	35.0	27	15.0	224
XTR-22/22/18L	706.3004.888.20	250	30x2.0	30x2.0	26x1.5	27.5	35.0	27.5	35.0	27	15.0	224
XTR-28/10/28L	706.3004.906.20	250	16x1.5	16x1.5	36x2.0	30.5	38.0	31.0	38.0	36	8.0	370
XTR-28/12/28L	706.3004.916.20	250	36x2.0	18x1.5	36x2.0	30.5	38.0	31.0	38.0	36	10.0	360
XTR-28/15/28L	706.3004.920.20	250	36x2.0	22x1.5	36x2.0	30.5	38.0	31.0	38.0	36	12.0	370
XTR-28/18/28L	706.3004.928.20	250	36x2.0	26x1.5	36x2.0	30.5	38.0	30.5	38.0	36	15.0	360
XTR-28/22/22L	706.3004.946.20	250	36x2.0	30x2.0	30x2.0	30.5	38.0	30.5	38.0	36	19.0	383
XTR-28/22/28L	706.3004.948.20	250	36x2.0	30x2.0	36x2.0	30.5	38.0	30.5	38.0	36	19.0	347

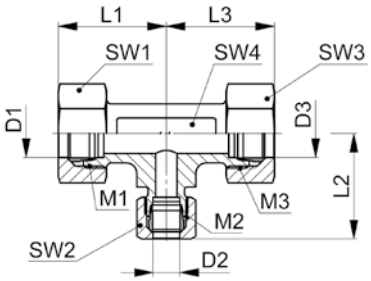
Fortsetzung auf nächster linker Seite | To be continued on next left page | Continuación próxima página izquierda

D1/D2/D3=Rohraußen-Ø
M1/M2/M3=metrische Anschlussgewinde
e=kleinster Innen-Ø

D1/D2/D3=tube outside diameter
M1/M2/M3=metric connecting threads
e=minimum inside diameter

D1/D2/D3=Ø exterior del tubo
M1/M2/M3=roscas métrica conexión
e=Ø interior mínimo

T-Reduzierverschraubungen
Reducing T fittings
Racores de reducción T



TR-..L/S

Type -D1 /D2 /D3	Mat.-Nr.	PN	M1	M2	M3	L1	L2	L3	SW1	SW2	SW3	SW4	g/Stk
TR-06/08/06L	708.3004.058.20	500	12x1.5	14x1.5	12x1.5	29.0	29.0	29.0	14	17	14	12	82
TR-06/10/06L	708.3004.061.20	500	12x1.5	16x1.5	12x1.5	30.0	30.5	30.0	14	19	14	14	97
TR-08/06/08L	708.3004.093.20	500	14x1.5	12x1.5	14x1.5	29.0	29.0	29.0	17	14	17	12	80
TR-08/10/08L	708.3004.104.20	500	14x1.5	16x1.5	14x1.5	30.0	30.5	30.0	17	19	17	14	109
TR-10/06/10L	708.3004.147.20	500	16x1.5	12x1.5	16x1.5	30.5	30.0	30.5	19	14	19	14	100
TR-10/08/10L	708.3004.153.20	500	16x1.5	14x1.5	16x1.5	30.5	30.0	30.5	19	17	19	14	113
TR-10/10/08L	708.3004.160.20	500	16x1.5	16x1.5	14x1.5	30.5	30.5	30.5	19	19	17	14	113
TR-10/12/10L	708.3004.165.20	400	16x1.5	18x1.5	16x1.5	32.5	32.5	32.5	19	22	19	17	133
TR-10/15/10L	708.3004.175.20	400	16x1.5	22x1.5	16x1.5	36.5	37.0	36.5	19	27	19	19	208
TR-12/06/12L	708.3004.200.20	400	18x1.5	12x1.5	18x1.5	32.5	31.0	32.5	22	14	22	17	134
TR-12/08/12L	708.3004.210.20	400	18x1.5	14x1.5	18x1.5	32.5	32.0	32.5	22	17	22	17	145
TR-12/10/10L	708.3004.220.20	400	18x1.5	16x1.5	16x1.5	32.5	32.5	32.5	22	19	19	17	133
TR-12/10/12L	708.3004.222.20	400	18x1.5	16x1.5	18x1.5	32.5	32.5	32.5	22	19	22	17	150
TR-12/12/10L	708.3004.232.20	400	18x1.5	18x1.5	16x1.5	32.5	32.5	32.5	22	22	19	17	150
TR-12/18/12L	708.3004.258.20	400	18x1.5	26x1.5	18x1.5	39.5	40.5	39.5	22	32	22	24	276
TR-15/10/15L	708.3004.410.20	400	22x1.5	16x1.5	22x1.5	37.0	36.5	37.0	27	19	27	19	222
TR-15/12/12L	708.3004.417.20	400	22x1.5	18x1.5	18x1.5	37.0	36.5	36.5	27	22	22	19	227
TR-15/12/15L	708.3004.422.20	400	22x1.5	18x1.5	22x1.5	37.0	36.5	37.0	27	22	27	19	240
TR-15/15/12L	708.3004.435.20	400	22x1.5	22x1.5	18x1.5	37.0	37.0	36.0	27	27	22	19	227
TR-18/10/10L	708.3004.575.20	400	26x1.5	16x1.5	16x1.5	40.5	39.5	39.5	32	19	19	24	310
TR-18/10/18L	708.3004.584.20	400	26x1.5	16x1.5	26x1.5	40.5	39.5	40.5	32	19	32	24	370
TR-18/12/18L	708.3004.599.20	400	26x1.5	18x1.5	26x1.5	40.5	39.5	40.5	32	22	32	24	341
TR-18/15/18L	708.3004.628.20	400	26x1.5	22x1.5	26x1.5	40.5	39.0	40.5	32	27	32	24	343
TR-18/18/10L	708.3004.637.20	400	26x1.5	26x1.5	16x1.5	40.5	40.5	39.5	32	32	19	24	351
TR-22/10/22L	708.3004.738.20	250	30x2.0	16x1.5	30x2.0	44.5	43.5	44.5	36	19	36	27	486
TR-22/12/22L	708.3004.740.20	250	30x2.0	18x1.5	30x2.0	44.5	43.5	44.5	36	22	36	27	494
TR-22/15/15L	708.3004.790.20	250	30x2.0	22x1.5	22x1.5	44.5	44.0	44.0	36	27	27	27	450
TR-22/15/22L	708.3004.800.20	250	30x2.0	22x1.5	30x2.0	44.5	44.0	44.5	36	27	36	27	513
TR-22/18/18L	708.3004.854.20	250	30x2.0	26x1.5	26x1.5	44.5	44.5	44.5	36	32	32	27	480
TR-22/18/22L	708.3004.862.20	250	30x2.0	26x1.5	30x2.0	44.5	44.5	44.5	36	32	36	27	506
TR-22/22/18L	708.3004.888.20	250	30x2.0	30x2.0	26x1.5	44.5	44.5	44.5	36	36	32	27	477
TR-28/10/28L	708.3004.906.20	250	36x2.0	16x1.5	26x1.5	47.5	46.5	47.5	41	19	41	36	624
TR-28/12/28L	708.3004.916.20	250	36x2.0	18x1.5	36x2.0	47.5	46.5	47.5	41	22	41	36	643
TR-28/15/28L	708.3004.920.20	250	36x2.0	22x1.5	36x2.0	47.5	47.0	47.5	41	27	41	36	993
TR-28/18/28L	708.3004.928.20	250	36x2.0	26x1.5	36x2.0	47.5	47.5	47.5	41	32	41	36	685
TR-28/22/22L	708.3004.946.20	250	36x2.0	30x2.0	30x2.0	47.5	47.5	47.5	41	36	36	36	688
TR-28/22/28L	708.3004.948.20	250	36x2.0	30x2.0	36x2.0	47.5	47.5	47.5	41	36	41	36	688

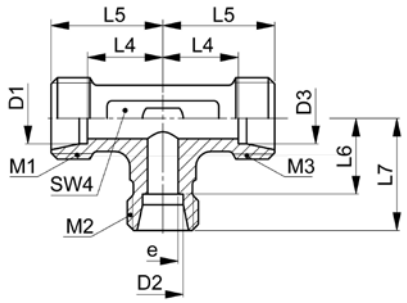
Fortsetzung auf nächster rechter Seite | To be continued on next right page | Continuación próxima página derecha

D1/D2/D3=Rohraußen-Ø
M1/M2/M3=metrische Anschlussgewinde

D1/D2/D3=tube outside diameter
M1/M2/M3=metric connecting threads

D1/D2/D3=Ø exterior del tubo
M1/M2/M3=roscas métrica conexión

T-Reduzierstutzen
Reducing T connectors
Cuerpos de reducción T



XTR-..L/S

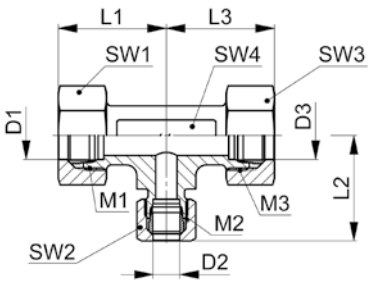
Type -D1 /D2 /D3	Mat.-Nr.	PN	M1	M2	M3	L4	L5	L6	L7	SW4	e	g/Stk
XTR-12/16/12S	706.3004.256.30	630	20x1.5	24x1.5	20x1.5	25.5	33.0	24.5	33.0	24	8.0	170
XTR-16/10/16S	706.3004.454.30	420	24x1.5	18x1.5	18x1.5	24.5	33.0	25.5	33.0	24	8.0	198
XTR-16/12/16S	706.3004.455.30	420	24x1.5	20x1.5	24x1.5	24.5	33.0	25.5	33.0	24	9.0	198
XTR-20/10/20S	706.3004.675.30	420	30x2.0	18x1.5	30x2.0	26.5	37.0	29.5	37.0	27	8.0	292
XTR-20/12/20S	706.3004.680.30	420	30x2.0	20x1.5	30x2.0	26.5	37.0	25.5	33.0	27	9.0	278
XTR-25/16/25S	706.3004.900.30	420	36x2.0	24x1.5	36x2.0	30.0	42.0	33.5	42.0	36	12.0	489
XTR-30/16/30S	706.3004.970.30	320	42x2.0	24x1.5	42x2.0	35.5	49.0	40.5	49.0	41	14.0	750

D1/D2/D3=Rohraußen-Ø
M1/M2/M3=metrische Anschlussgewinde
e=kleinster Innen-Ø

D1/D2/D3=tube outside diameter
M1/M2/M3=metric connecting threads
e=minimum inside diameter

D1/D2/D3=Ø exterior del tubo
M1/M2/M3=roscas métrica conexión
e=Ø interior mínimo

T-Reduzierverschraubungen
Reducing T fittings
Racores de reducción T



TR-..L/S

Type -D1 /D2 /D3	Mat.-Nr.	PN	M1	M2	M3	L1	L2	L3	SW1	SW2	SW3	SW4	g/Stk
TR-12/16/12S	708.3004.256.30	630	20x1.5	24x1.5	20x1.5	42.5	44.0	42.5	24	30	24	24	313
TR-16/10/16S	708.3004.454.30	630	24x1.5	18x1.5	24x1.5	44.0	42.5	44.0	30	22	30	24	419
TR-16/12/16S	708.3004.455.30	630	24x1.5	20x1.5	24x1.5	44.0	42.5	44.0	30	24	30	24	376
TR-20/10/20S	708.3004.675.30	420	30x2.0	18x1.5	30x2.0	49.5	46.5	49.5	36	22	36	27	548
TR-20/12/20S	708.3004.680.30	420	30x2.0	20x1.5	30x2.0	49.5	42.5	49.5	36	24	36	27	580
TR-25/16/25S	708.3004.900.30	420	36x2.0	24x1.5	36x2.0	55.5	53.0	55.5	46	30	46	36	1050
TR-30/16/30S	708.3004.970.30	420	42x2.0	24x1.5	42x2.0	63.5	60.0	63.5	50	30	50	41	1320

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Sizes are approximate dimensions at tightened nut.

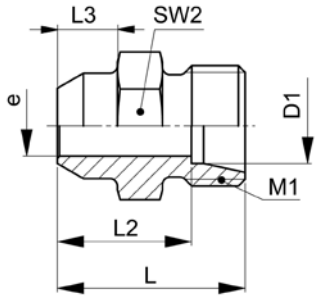
Las medidas son aproximadas con la tuerca de unión apretada.

D1/D2/D3=Rohraußen-Ø
M1/M2/M3=metrische Anschlussgewinde

D1/D2/D3=tube outside diameter
M1/M2/M3=metric connecting threads

D1/D2/D3=Ø exterior del tubo
M1/M2/M3=roscas métrica conexión

Gerade Anschweißstutzen
Straight weld-on connectors
Cuerpos para soldar rectos



XGAS-..L/S

Type -D1	Mat.-Nr.	PN	M1	L	L2	L3	SW2	e	g/Stk
XGAS-06L	706.1400.060.20	500	12x1.5	21.0	14.0	7.0	12	4.0	10
XGAS-08L	706.1400.080.20	500	14x1.5	23.0	16.0	8.0	14	6.0	14
XGAS-10L	706.1400.100.20	500	16x1.5	25.0	18.0	8.0	17	8.0	22
XGAS-12L	706.1400.120.20	400	18x1.5	25.0	18.0	8.0	19	10.0	26
XGAS-15L	706.1400.150.20	400	22x1.5	29.0	22.0	10.0	22	12.0	48
XGAS-18L	706.1400.180.20	400	26x1.5	31.0	23.5	10.0	27	15.0	68
XGAS-22L	706.1400.220.20	250	30x2.0	36.0	28.5	12.0	32	19.0	98
XGAS-28L	706.1400.280.20	250	36x2.0	38.0	30.5	12.0	41	24.0	162
XGAS-35L	706.1400.350.20	250	45x2.0	43.0	32.5	14.0	46	30.0	238
XGAS-42L	706.1400.420.20	250	52x2.0	46.0	35.0	16.0	55	36.0	336
XGAS-06S	706.1400.060.30	800	14x1.5	26.0	19.0	7.0	14	4.0	18
XGAS-08S	706.1400.080.30	800	16x1.5	28.0	21.0	8.0	17	5.0	30
XGAS-10S	706.1400.100.30	800	18x1.5	30.0	22.5	8.0	19	7.0	40
XGAS-12S	706.1400.120.30	630	20x1.5	32.0	24.5	10.0	22	8.0	56
XGAS-14S	706.1400.140.30	630	22x1.5	35.0	27.0	10.0	24	10.0	70
XGAS-16S	706.1400.160.30	420	24x1.5	35.0	26.5	10.0	27	12.0	84
XGAS-20S	706.1400.200.30	420	30x2.0	40.0	29.5	12.0	32	16.0	130
XGAS-25S	706.1400.250.30	420	36x2.0	44.0	32.0	12.0	41	20.0	224
XGAS-30S	706.1400.300.30	420	42x2.0	49.0	35.5	14.0	46	25.0	302
XGAS-38S	706.1400.380.30	420	52x2.0	54.0	38.0	16.0	55	32.0	462

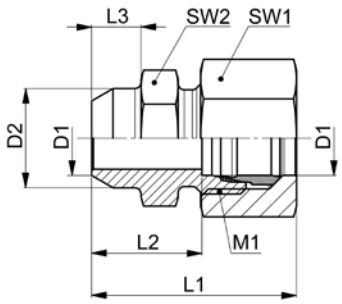
ISO 8434-1-WDS

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
e=kleinster Innen-Ø

D1=tube outside diameter
M1=metric connecting thread
e=minimum inside diameter

D1=Ø exterior del tubo
M1=rosca métrica conexión
e=Ø interior mínimo

Gerade Anschweißverschraubungen
Straight weld-on fittings
Racores para soldar rectos



GAS-..L/S

Type -D1	Mat.-Nr.	PN	M1	D2	L1	L2	L3	SW1	SW2	g/Stk
GAS-06L	708.1400.060.20	500	12x1.5	10.0	29.0	14.0	7.0	14	12	25
GAS-08L	708.1400.080.20	500	14x1.5	12.0	31.0	16.0	8.0	17	14	36
GAS-10L	708.1400.100.20	500	16x1.5	14.0	33.0	18.0	8.0	19	17	47
GAS-12L	708.1400.120.20	400	18x1.5	16.0	33.0	18.0	8.0	22	19	55
GAS-15L	708.1400.150.20	400	22x1.5	19.0	37.0	22.0	10.0	27	22	90
GAS-18L	708.1400.180.20	400	26x1.5	22.0	40.0	23.5	10.0	32	27	130
GAS-22L	708.1400.220.20	250	30x2.0	27.0	45.0	28.5	12.0	36	32	190
GAS-28L	708.1400.280.20	250	36x2.0	32.0	47.0	30.5	12.0	41	41	270
GAS-35L	708.1400.350.20	250	45x2.0	40.0	54.0	32.5	14.0	50	46	395
GAS-42L	708.1400.420.20	250	52x2.0	46.0	58.0	35.0	16.0	60	55	585
GAS-06S	708.1400.060.30	800	14x1.5	11.0	34.0	19.0	7.0	17	14	38
GAS-08S	708.1400.080.30	800	16x1.5	13.0	36.0	21.0	8.0	19	17	54
GAS-10S	708.1400.100.30	800	18x1.5	15.0	39.0	22.5	8.0	22	19	70
GAS-12S	708.1400.120.30	630	20x1.5	17.0	41.0	24.5	10.0	24	22	125
GAS-14S	708.1400.140.30	630	22x1.5	19.0	45.0	27.0	10.0	27	24	140
GAS-16S	708.1400.160.30	420	24x1.5	21.0	45.0	26.5	10.0	30	27	156
GAS-20S	708.1400.200.30	420	30x2.0	26.0	51.0	29.5	12.0	36	32	240
GAS-25S	708.1400.250.30	420	36x2.0	31.0	56.0	32.0	12.0	46	41	460
GAS-30S	708.1400.300.30	420	42x2.0	36.0	62.0	35.5	14.0	50	46	555
GAS-38S	708.1400.380.30	420	52x2.0	44.0	69.0	38.0	16.0	60	55	786

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Nach dem Anschweißen die in der Montageanleitung angegebenen Stellen nochmals mit der ASW Fettpaste schmieren (Schneidring, Gewinde der Mutter).

Sizes are approximate dimensions at tightened nut.

After welding, coat the parts indicated in the assembly instructions with ASW grease (cutting ring, thread of nut).

Las medidas son aproximadas con la tuerca de unión apretada.

Luego de soldar, aplique nuevamente la grasa ASW en las partes indicadas en las instrucciones de montaje (anillo cortante, roscas de tuercas).

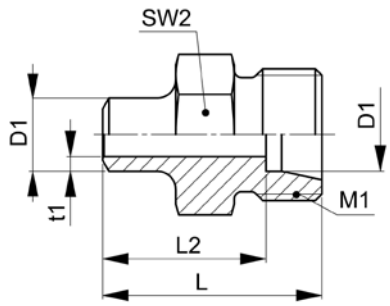
ISO 8434-1-WDSC

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde

D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Gerade Anschweißstutzen
Straight weld-on connectors
Cuerpos para soldar rectos



XGASK-..

Type -D1 x t1	Mat.-Nr.	PN	M1	L	L2	SW2	g/Stk
XGASK-10x1,5	706.1451.105.30	800	18x1.5	30.0	22.4	19	32
XGASK-10x2,0	706.1451.108.30	800	18x1.5	30.0	22.4	19	34
XGASK-12x2,5	706.1451.123.30	630	20x1.5	30.0	22.4	22	52
XGASK-14x2,0	706.1451.141.30	630	22x1.5	32.0	23.8	24	68
XGASK-16x3,0	706.1451.163.30	420	24x1.5	41.0	32.4	27	88
XGASK-20x4,0	706.1451.203.30	420	30x2.0	47.0	36.4	32	144
XGASK-25x3,0	706.1451.253.30	420	36x2.0	52.0	39.9	41	228
XGASK-25x5,0	706.1451.256.30	420	36x2.0	52.0	39.9	41	260
XGASK-30x4,0	706.1451.302.30	320	42x2.0	60.0	46.4	46	302
XGASK-30x6,0	706.1451.306.30	320	42x2.0	60.0	46.4	46	382
XGASK-38x6,0	706.1451.382.30	320	52x2.0	60.0	43.9	55	540
XGASK-38x7,0	706.1451.383.30	320	52x2.0	60.0	43.9	55	562

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde

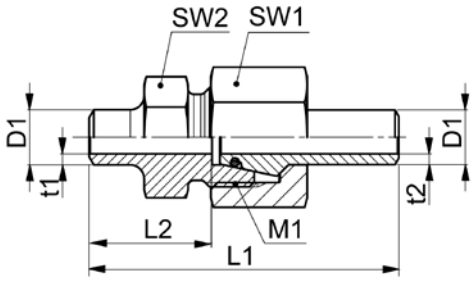
D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Gerade Anschweißverschraubungen
mit Schweißkegel und O-Ring

Straight weld-on fittings
with weldable cone and O-ring

Racores para soldar rectos
con cono para soldar y junta tórica



GASK-..

Type -D1 x t1	Mat.-Nr.	PN	M1	L1	L2	t2	SW1	SW2	g/Stk
GASK-10x1,5	708.1451.105.30	800	18x1.5	56.0	22.4	1.5	22	19	78
GASK-10x2,0	708.1451.108.30	800	18x1.5	56.0	22.4	2.0	22	19	77
GASK-12x2,5	708.1451.123.30	630	20x1.5	56.0	22.4	2.5	24	22	108
GASK-14x2,0	708.1451.141.30	630	22x1.5	66.0	23.8	2.0	27	24	141
GASK-16x3,0	708.1451.163.30	630	24x1.5	74.0	32.4	3.0	30	27	193
GASK-20x4,0	708.1451.203.30	420	30x2.0	84.0	36.4	4.0	36	32	322
GASK-25x3,0	708.1451.253.30	420	36x2.0	94.0	39.9	3.0	46	41	530
GASK-25x5,0	708.1451.256.30	420	36x2.0	94.0	39.9	5.0	46	41	600
GASK-30x4,0	708.1451.302.30	420	42x2.0	104.0	46.4	4.0	50	46	680
GASK-30x6,0	708.1451.306.30	420	42x2.0	104.0	46.4	6.0	50	46	802
GASK-38x6,0	708.1451.382.30	420	52x2.0	108.5	43.9	6.0	60	55	1160
GASK-38x7,0	708.1451.383.30	420	52x2.0	108.5	43.9	7.0	60	55	1214

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Nach dem Anschweißen die in der Montageanleitung angegebenen Stellen nochmals mit der ASW Fettpaste schmieren (Schneidring, Gewinde der Mutter).

O-Ringe aus FKM werden separat mitgeliefert, erst nach dem Schweißvorgang aufziehen.

Sizes are approximate dimensions at tightened nut.

After welding, coat the parts indicated in the assembly instructions with ASW grease (cutting ring, thread of nut).

FKM O-rings supplied seperately, to be fitted after welding.

Las medidas son aproximadas con la tuerca de unión apretada.

Luego de soldar, aplique nuevamente la grasa ASW en las partes indicadas en las instrucciones de montaje (anillo cortante, roscas de tuercas).

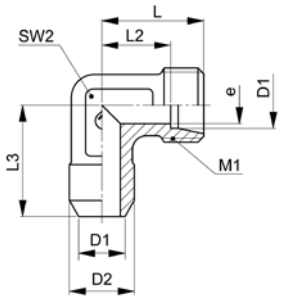
Las juntas tóricas de FKM se suministran por separado; montarlas después de soldar.

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde

D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Winkelanschweißstutzen
Elbow weld-on connectors
Cuerpos para soldar angulares



XWAS-..L/S

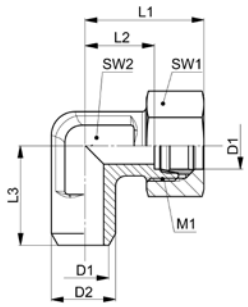
Type -D1	Mat.-Nr.	PN	M1	D2	L	L2	L3	SW2	e	g/Stk
XWAS-06L	706.2400.060.20	500	12x1.5	10.0	19.0	12.0	19.0	12	4.0	22
XWAS-08L	706.2400.080.20	500	14x1.5	12.0	21.0	14.0	23.0	12	6.0	27
XWAS-10L	706.2400.100.20	500	16x1.5	14.0	22.0	15.0	24.0	14	8.0	36
XWAS-12L	706.2400.120.20	400	18x1.5	16.0	24.0	17.0	25.0	17	10.0	48
XWAS-15L	706.2400.150.20	400	22x1.5	19.0	28.0	21.0	30.0	19	12.0	83
XWAS-18L	706.2400.180.20	400	26x1.5	22.0	31.0	23.5	33.0	24	15.0	121
XWAS-22L	706.2400.220.20	250	30x2.0	27.0	35.0	27.5	37.0	27	19.0	164
XWAS-28L	706.2400.280.20	250	36x2.0	32.0	38.0	30.5	42.0	36	24.0	274
XWAS-06S	706.2400.060.30	800	14x1.5	11.0	23.0	16.0	23.0	12	4.0	37
XWAS-08S	706.2400.080.30	800	16x1.5	13.0	24.0	17.0	24.0	14	5.0	51
XWAS-10S	706.2400.100.30	800	18x1.5	15.0	25.0	17.5	25.0	17	7.0	62
XWAS-12S	706.2400.120.30	630	20x1.5	17.0	29.0	21.5	29.0	17	8.0	86
XWAS-14S	706.2400.140.30	630	22x1.5	19.0	30.0	22.0	30.0	19	10.0	103
XWAS-16S	706.2400.160.30	420	24x1.5	21.0	33.0	24.5	33.0	24	12.0	146
XWAS-20S	706.2400.200.30	420	30x2.0	26.0	37.0	26.5	37.0	27	16.0	206
XWAS-25S	706.2400.250.30	420	36x2.0	31.0	42.0	30.0	42.0	36	20.0	369

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde
e=kleinster Innen-Ø

D1=tube outside diameter
M1=metric connecting thread
e=minimum inside diameter

D1=Ø exterior del tubo
M1=rosca métrica conexión
e=Ø interior mínimo

Winkelanschweißverschraubungen
Elbow weld-on fittings
Racores para soldar angulares



WAS-..L/S

Type -D1	Mat.-Nr.	PN	M1	D2	L1	L2	L3	SW1	SW2	g/Stk
WAS-06L	708.2400.060.20	500	12x1.5	10.0	27.0	12.0	19.0	14	12	34
WAS-08L	708.2400.080.20	500	14x1.5	12.0	29.0	14.0	23.0	17	12	47
WAS-10L	708.2400.100.20	500	16x1.5	14.0	30.5	15.0	24.0	19	14	61
WAS-12L	708.2400.120.20	400	18x1.5	16.0	32.5	17.0	25.0	22	17	78
WAS-15L	708.2400.150.20	400	22x1.5	19.0	37.0	21.0	30.0	27	19	127
WAS-18L	708.2400.180.20	400	26x1.5	22.0	40.5	23.5	33.0	32	24	204
WAS-22L	708.2400.220.20	250	30x2.0	27.0	44.5	27.5	37.0	36	27	261
WAS-28L	708.2400.280.20	250	36x2.0	32.0	47.5	30.5	42.0	41	36	382
WAS-06S	708.2400.060.30	800	14x1.5	11.0	31.0	16.0	23.0	17	12	54
WAS-08S	708.2400.080.30	800	16x1.5	13.0	32.0	17.0	24.0	19	14	71
WAS-10S	708.2400.100.30	800	18x1.5	15.0	34.5	17.5	25.0	22	17	96
WAS-12S	708.2400.120.30	630	20x1.5	17.0	38.5	21.5	29.0	24	17	123
WAS-14S	708.2400.140.30	630	22x1.5	19.0	40.5	22.0	30.0	27	19	154
WAS-16S	708.2400.160.30	420	24x1.5	21.0	44.0	24.5	33.0	30	24	230
WAS-20S	708.2400.200.30	420	30x2.0	26.0	49.5	26.5	37.0	36	27	327
WAS-25S	708.2400.250.30	420	36x2.0	31.0	55.5	30.0	42.0	46	36	589

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Nach dem Anschweißen die in der Montageanleitung angegebenen Stellen nochmals mit der ASW Fettpaste schmieren (Schneidring, Gewinde der Mutter).

Sizes are approximate dimensions at tightened nut.

After welding, coat the parts indicated in the assembly instructions with ASW grease (cutting ring, thread of nut).

Las medidas son aproximadas con la tuerca de unión apretada.

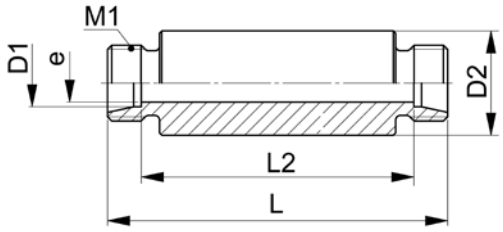
Luego de soldar, aplique nuevamente la grasa ASW en las partes indicadas en las instrucciones de montaje (anillo cortante, roscas de tuercas).

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde

D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Einschweiß-Schottstutzen
Weld-in bulkhead connectors
Cuerpos de paso de mamparo para soldar



XESV-..L/S

Type -D1	Mat.-Nr.	PN	M1	D2	L	L2	e	g/Stk
XESV-06L	706.1452.060.20	500	12x1.5	18.0	70.0	56.0	4.0	105
XESV-08L	706.1452.080.20	500	14x1.5	20.0	70.0	56.0	6.0	125
XESV-10L	706.1452.100.20	500	16x1.5	22.0	72.0	58.0	8.0	146
XESV-12L	706.1452.120.20	400	18x1.5	25.0	72.0	58.0	10.0	182
XESV-15L	706.1452.150.20	400	22x1.5	28.0	84.0	70.0	12.0	271
XESV-18L	706.1452.180.20	400	26x1.5	32.0	84.0	69.0	15.0	342
XESV-22L	706.1452.220.20	250	30x2.0	36.0	88.0	73.0	19.0	411
XESV-28L	706.1452.280.20	250	36x2.0	40.0	88.0	73.0	24.0	463
XESV-35L	706.1452.350.20	250	45x2.0	50.0	92.0	71.0	30.0	740
XESV-42L	706.1452.420.20	250	52x2.0	60.0	92.0	70.0	36.0	1028
XESV-06S	706.1452.060.30	800	14x1.5	20.0	74.0	60.0	4.0	139
XESV-08S	706.1452.080.30	800	16x1.5	22.0	74.0	60.0	5.0	167
XESV-10S	706.1452.100.30	800	18x1.5	25.0	74.0	59.0	7.0	207
XESV-12S	706.1452.120.30	630	20x1.5	28.0	74.0	59.0	8.0	256
XESV-14S	706.1452.140.30	630	22x1.5	30.0	88.0	72.0	10.0	344
XESV-16S	706.1452.160.30	420	24x1.5	35.0	88.0	71.0	12.0	452
XESV-20S	706.1452.200.30	420	30x2.0	38.0	92.0	71.0	16.0	528
XESV-25S	706.1452.250.30	420	36x2.0	45.0	96.0	72.0	20.0	742
XESV-30S	706.1452.300.30	320	42x2.0	50.0	100.0	73.0	25.0	899
XESV-38S	706.1452.380.30	320	52x2.0	60.0	104.0	72.0	32.0	1285

ISO 8434-1-WDBHS

D1=Rohraußen-Ø
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e=kleinster Innen-Ø

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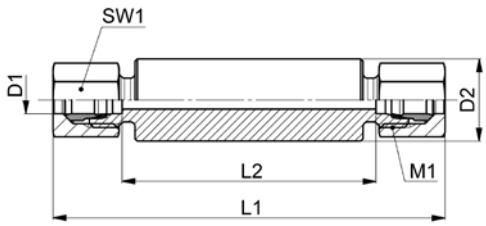
M1=metric connecting thread
e=minimum inside diameter

D1=Ø exterior del tubo
M1=rosca métrica conexión
e=Ø interior mínimo

Einschweiß-Schottverschraubungen
Weld-in bulkhead fittings
Racores de paso de mamparo para soldar



ESV-..L/S

Type -D1	Mat.-Nr.	PN	M1	D2	L1	L2	SW1	g/Stk
ESV-06L	708.1452.060.20	500	12x1.5	18.0	86.0	56.0	14	127
ESV-08L	708.1452.080.20	500	14x1.5	20.0	86.0	56.0	17	155
ESV-10L	708.1452.100.20	500	16x1.5	22.0	88.0	58.0	19	184
ESV-12L	708.1452.120.20	400	18x1.5	25.0	88.0	58.0	22	236
ESV-15L	708.1452.150.20	400	22x1.5	28.0	100.0	70.0	27	360
ESV-18L	708.1452.180.20	400	26x1.5	32.0	102.0	69.0	32	480
ESV-22L	708.1452.220.20	250	30x2.0	36.0	106.0	73.0	36	590
ESV-28L	708.1452.280.20	250	36x2.0	40.0	106.0	73.0	41	668
ESV-35L	708.1452.350.20	250	45x2.0	50.0	114.0	71.0	50	1065
ESV-42L	708.1452.420.20	250	52x2.0	60.0	116.0	70.0	60	1530
ESV-06S	708.1452.060.30	800	14x1.5	20.0	90.0	60.0	17	177
ESV-08S	708.1452.080.30	800	16x1.5	22.0	90.0	60.0	19	210
ESV-10S	708.1452.100.30	800	18x1.5	25.0	92.0	59.0	22	272
ESV-12S	708.1452.120.30	630	20x1.5	28.0	92.0	59.0	24	333
ESV-14S	708.1452.140.30	630	22x1.5	30.0	108.0	72.0	27	454
ESV-16S	708.1452.160.30	630	24x1.5	35.0	108.0	71.0	30	590
ESV-20S	708.1452.200.30	420	30x2.0	38.0	114.0	71.0	36	748
ESV-25S	708.1452.250.30	420	36x2.0	45.0	120.0	72.0	46	1180
ESV-30S	708.1452.300.30	420	42x2.0	50.0	126.0	73.0	50	1390
ESV-38S	708.1452.380.30	420	52x2.0	60.0	134.0	72.0	60	2011

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Nach dem Anschweißen die in der Montageanleitung angegebenen Stellen nochmals mit der ASW Fettpaste schmieren (Schneidring, Gewinde der Mutter).

Sizes are approximate dimensions at tightened nut.

After welding, coat the parts indicated in the assembly instructions with ASW grease (cutting ring, thread of nut).

Las medidas son aproximadas con la tuerca de unión apretada.

Luego de soldar, aplique nuevamente la grasa ASW en las partes indicadas en las instrucciones de montaje (anillo cortante, roscas de tuercas).

ISO 8434-1-WDBHSC

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde

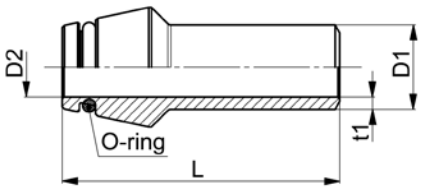
D1=tube outside diameter
M1=metric connecting thread

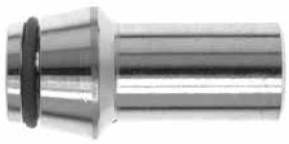
D1=Ø exterior del tubo
M1=rosca métrica conexión

Schweißkegel
mit O-Ring

Weldable cones
with O-ring

Conos para soldar
con junta tórica





SKO

	Type -D1 x t1	Mat.-Nr.	D2	L	O-Ring	g/Stk
◊	SKO-06x1,5	708.1453.061.30	3.0	31.0	4.0x1.5	6
◊	SKO-08x1,5	708.1453.081.30	5.0	31.0	6.0x1.5	6
◊	SKO-08x2,0	708.1453.082.30	4.0	31.0	6.0x1.5	10
◊	SKO-10x1,5	708.1453.105.30	7.0	32.5	7.5x1.5	12
◊	SKO-10x2,0	708.1453.108.30	6.0	32.5	7.5x1.5	14
	SKO-12x1,5	708.1453.122.30	9.0	32.5	9.0x1.5	16
◊	SKO-12x2,0	708.1453.125.30	8.0	32.5	9.0x1.5	18
	SKO-12x2,5	708.1453.123.30	7.0	32.5	9.0x1.5	22
	SKO-12x3,0	708.1453.124.30	6.0	32.5	9.0x1.5	24
	SKO-14x2,0	708.1453.141.30	10.0	40.0	10.0x2.0	24
	SKO-14x3,0	708.1453.142.30	8.0	40.0	10.0x2.0	34
	SKO-15x2,0	708.1453.151.30	11.0	36.0	12.0x2.0	24
◊	SKO-15x2,5	708.1453.152.30	10.0	36.0	12.0x2.0	30
	SKO-16x2,0	708.1453.161.30	12.0	39.0	12.0x2.0	30
◊	SKO-16x2,5	708.1453.162.30	11.0	39.0	12.0x2.0	36
	SKO-16x3,0	708.1453.163.30	10.0	39.0	12.0x2.0	40
•	SKO-18x1,5	708.1453.181.30	15.0	36.0	15.0x2.0	24
	SKO-18x2,0	708.1453.182.30	14.0	36.0	15.0x2.0	31
◊	SKO-18x2,5	708.1453.183.30	13.0	36.0	15.0x2.0	38
	SKO-20x2,0	708.1453.204.30	16.0	44.5	16.3x2.4	44
	SKO-20x2,5	708.1453.201.30	15.0	44.5	16.3x2.4	54
◊	SKO-20x3,0	708.1453.202.30	14.0	44.5	16.3x2.4	62
	SKO-20x3,5	708.1453.205.30	13.0	44.5	16.3x2.4	70
	SKO-20x4,0	708.1453.203.30	12.0	44.5	16.3x2.4	76
	SKO-22x2,0	708.1453.221.30	18.0	38.5	20.0x2.0	40
◊	SKO-22x2,5	708.1453.223.30	17.0	38.5	20.0x2.0	62
◊	SKO-25x3,0	708.1453.253.30	19.0	49.5	20.3x2.4	88
	SKO-25x3,5	708.1453.258.30	18.0	49.5	20.3x2.4	99
	SKO-25x4,0	708.1453.255.30	18.0	49.5	20.3x2.4	110
	SKO-25x5,0	708.1453.256.30	15.0	49.5	20.3x2.4	130
◊	SKO-28x2,5	708.1453.281.30	23.0	41.5	26.0x2.0	70
	SKO-28x3,0	708.1453.282.30	22.0	41.5	26.0x2.0	80

Fortsetzung nächste Seite | Continued on next page | Continuación página próxima

D1=Rohraußen-Ø
•=abweichende Form
◊=entspricht Reihe nach ISO 8434-1

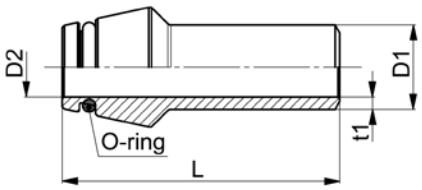
D1=tube outside diameter
•=different form
◊=according to series ISO 8434-1

D1=Ø exterior del tubo
•=forma diferente
◊=según serie ISO 8434-1

Schweißkegel
mit O-Ring

Weldable cones
with O-ring

Conos para soldar
con junta tórica



SKO

	Type -D1 x t1	Mat.-Nr.	D2	L	O-Ring	g/Stk
◊	SKO-30x3,0	708.1453.301.30	24.0	52.0	25.3x2.4	114
	SKO-30x4,0	708.1453.302.30	22.0	52.0	25.3x2.4	142
	SKO-30x5,0	708.1453.304.30	20.0	52.0	25.3x2.4	168
	SKO-30x6,0	708.1453.306.30	18.0	52.0	25.3x2.4	192
◊	SKO-35x3,0	708.1453.351.30	29.0	47.0	32.0x2.5	123
	SKO-35x3,5	708.1453.352.30	28.0	47.0	32.0x2.5	138
	SKO-35x4,0	708.1453.353.30	27.0	47.0	32.0x2.5	152
◊	SKO-38x3,0	708.1453.384.30	32.0	56.5	33.3x2.4	160
	SKO-38x4,0	708.1453.381.30	30.0	56.5	33.3x2.4	200
	SKO-38x5,0	708.1453.385.30	28.0	56.5	33.3x2.4	242
	SKO-38x6,0	708.1453.382.30	26.0	56.5	33.3x2.4	276
	SKO-38x7,0	708.1453.383.30	24.0	56.5	33.3x2.4	317
◊	SKO-42x3,0	708.1453.993.30	36.0	47.0	38.0x2.5	150
	SKO-42x4,0	708.1453.994.30	34.0	47.0	38.0x2.5	188

O-Ringe aus FKM werden separat mitgeliefert, erst nach dem Schweißvorgang aufziehen.

passend in 24°-Innenkonus
(Bohrungsform W DIN 3861)

FKM O-rings supplied seperately, to be fitted after welding.

fitting type 24° inside tapers
(bore type W DIN 3861)

Las juntas tóricas de FKM se suministran por separado; montarlas después de soldar.

encaja en cono interior de 24°
(forma de taladro W DIN 3861)

ISO 8434-1-WDNP

D1=Rohraußen-Ø
•=abweichende Form
◊=entspricht Reihe nach ISO 8434-1

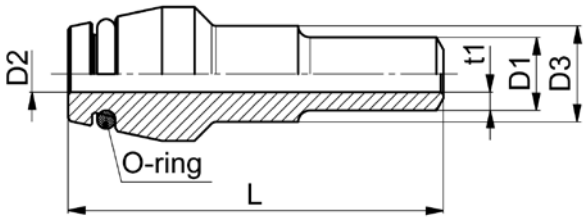
D1=tube outside diameter
•=different form
◊=according to series ISO 8434-1

D1=Ø exterior del tubo
•=forma diferente
◊=según serie ISO 8434-1

Reduzierschweißkegel
mit O-Ring

Weldable reducing cones
with O-ring

Conos de reducción para soldar
con junta tórica



SKR

Type -D3 / D1 x t1	Mat.-Nr.	D2	L	O-Ring	g/Stk
SKR-16/10x1,5	708.1454.471.31	7.0	38.5	12.0x2.0	38
SKR-16/10x2,0	708.1454.472.31	6.0	38.5	12.0x2.0	34
SKR-16/12x2,5	708.1454.483.31	7.0	38.5	12.0x2.0	42
SKR-20/16x2,0	708.1454.686.31	12.0	44.0	16.3x2.4	74
SKR-20/16x2,5	708.1454.687.31	11.0	44.0	16.3x2.4	76
SKR-20/16x3,0	708.1454.688.31	10.0	44.0	16.3x2.4	78
SKR-25/16x2,5	708.1454.802.31	11.0	49.0	20.3x2.4	100
SKR-25/20x2,5	708.1454.822.31	15.0	49.0	20.3x2.4	104
SKR-25/20x3,0	708.1454.823.31	14.0	49.0	20.3x2.4	108
SKR-30/20x3,0	708.1454.930.31	14.0	51.5	25.3x2.4	169
SKR-30/25x3,0	708.1454.931.31	19.0	51.5	25.3x2.4	136
SKR-30/25x4,0	708.1454.932.31	17.0	51.5	25.3x2.4	166
SKR-38/16x2,0	708.1454.958.31	12.0	56.0	33.3x2.4	279
SKR-38/30x4,0	708.1454.974.31	22.0	56.0	33.3x2.4	286

O-Ringe aus FKM werden separat mitgeliefert, erst nach Schweißvorgang aufziehen.

FKM O-rings supplied seperately, to be fitted after welding.

Las juntas tóricas de FKM se suministran por separado; montarlas después del proceso de soldado.

passend in 24°-Innenkonus
(Bohrungsform W DIN 3861)

fitting type 24° inside tapers
(bore type W DIN 3861)

encaja en cono interior de 24°
(forma de taladro W DIN 3861)

ISO 8434-1-WDRDNP

D1=Rohraußen-Ø

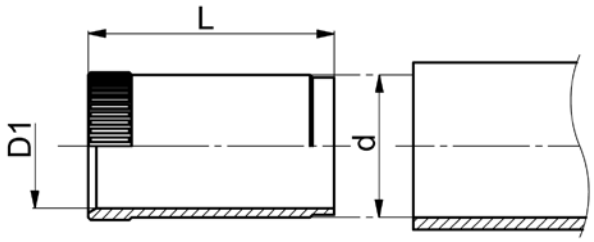
D1=tube outside diameter

D1=Ø exterior del tubo

Verstärkungshülsen
für dünnwandige Rohre

Reinforcing sleeves
for thin-walled tubes

Manguitos de refuerzo
para tubos de pared delgada



VHS

Type -d	Mat.-Nr.	D1	L	g/Stk
VHS-04	706.0030.059	2.5	15.5	1
VHS-05	706.0030.056	3.5	15.5	1
VHS-06	706.0030.080	4.5	15.5	1
VHS-07	706.0030.105	5.5	17.0	2
VHS-08	706.0030.103	6.5	17.0	2
VHS-09	706.0030.122	7.5	17.0	2
VHS-10	706.0030.121	8.5	17.0	2
VHS-11	706.0030.144	9.5	18.0	3
VHS-12	706.0030.154	10.0	18.0	4
VHS-13	706.0030.153	11.5	18.0	4
VHS-14	706.0030.165	12.0	18.0	5
VHS-15	706.0030.181	13.0	18.0	5
VHS-16	706.0030.185	14.0	22.0	6
VHS-17	706.0030.207	15.0	22.0	7
VHS-18	706.0030.206	16.0	22.0	8
VHS-19	706.0030.225	17.0	18.0	8
VHS-20	706.0030.224	18.0	18.0	8
VHS-21	706.0030.210	19.0	21.5	9
VHS-22	706.0030.252	20.0	24.0	10
VHS-24	706.0030.285	22.0	18.0	11
VHS-25	706.0030.284	23.0	18.0	11
VHS-31	706.0030.355	28.5	18.0	18
VHS-32	706.0030.320	29.5	23.0	18
VHS-33	706.0030.354	30.0	23.0	21
VHS-38	706.0030.996	35.5	24.0	25

Montage:
Hülse bis zum Rändelrand in das Rohr einstecken. Mit einem Hammer (Kunststoff oder Hartgummi) die Hülse ganz einschlagen. Hierbei wird der Rändelhals in die Innenwand des Rohres gepresst und sichert die Hülse gegen Verschieben oder Herausfallen.

Hinweise, für welche Rohre der Einsatz von Verstärkungshülsen empfohlen wird, finden Sie in Kapitel i unter "Empfehlungen für Edelstahlrohre".

d=Rohrinnen-Ø

Assembly:
Insert sleeve into tube up to the knurled edge. Use a hammer (plastic or hard rubber) to drive in the sleeve all the way. This will cause the knurled neck to be pressed into the inner wall of the tube and will secure the neck against being dislocated or falling out.

Information on which tube is recommended for use with reinforcing sleeves can be found in Section i under “Recommendations for stainless steel tubes”.

d=tube inside diameter

Montaje:
Introducir el casquillo en el tubo hasta el borde moleteado. Golpear completamente el casquillo utilizando un martillo (de plástico o goma dura). De este modo se presionará el cuello moleteado en la pared interior del tubo y se asegurará el casquillo contra el movimiento o la caída.

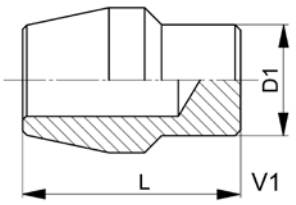
Encontrará indicaciones sobre los tubos recomendados para el uso de casquillos reforzados en el Capítulo i, bajo "Recomendación para tubos en acero inoxidable".

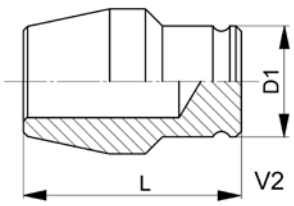
d=Ø interior del tubo

Verschlussstopfen
metallisch dichtend

Blanking plugs
metal-metal sealing

Tapónes
cierre metal/metal





VOE-..L/S

Type -D1	Mat.-Nr.	PN	L	Vers.	g/Stk
VOE-06L/S	706.0033.060.13	800	17.5	V1	4
VOE-08L/S	706.0033.080.13	800	18.5	V1	8
VOE-10L/S	706.0034.100.13	800	19.5	V2	11
VOE-12L/S	706.0033.120.13	630	19.5	V1	22
VOE-15L	706.0033.150.20	400	19.5	V1	24
VOE-18L	706.0033.180.20	400	20.0	V1	31
VOE-22L	706.0033.220.20	250	20.5	V1	52
VOE-28L	706.0034.280.20	250	21.5	V2	68
VOE-35L	706.0033.350.20	250	24.0	V1	176
VOE-42L	706.0033.420.20	250	25.0	V1	234
VOE-14S	706.0033.140.30	630	20.0	V1	24
VOE-16S	706.0033.160.30	630	21.0	V1	34
VOE-20S	706.0033.200.30	420	24.0	V1	57
VOE-25S	706.0033.250.30	420	25.0	V1	104
VOE-30S	706.0033.300.30	320	26.5	V1	151
VOE-38S	706.0033.380.30	320	30.0	V1	213

passend in 24°-Innenkonus
(Bohrungsform W DIN 3861)

fitting type 24° inside tapers
(bore type W DIN 3861)

encaja en cono interior de 24°
(forma de taladro W DIN 3861)

Modellwechsel V1 → V2

model change V1 → V2

cambio de modelo V1 → V2

D1=Rohraußen-Ø

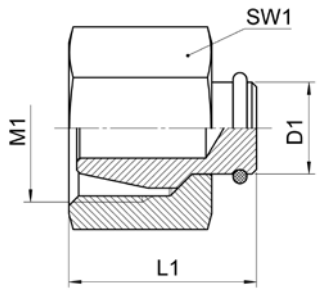
D1=tube outside diameter

D1=Ø exterior del tubo

Verschlussstopfen mit arretierter Mutter
metallisch dichtend

Blanking plugs with fixed nut
metal-metal sealing

Tapónes con tuerca fija
cierre metal/metal



VOEM-..L/S

Type -D1	Mat.-Nr.	PN	M1	L1	SW1	g/Stk
VOEM-06L	708.0134.060.20	500	12x1.5	18.5	14	15
VOEM-08L	708.0134.080.20	500	14x1.5	19.0	17	24
VOEM-10L	708.0134.100.20	500	16x1.5	20.5	19	31
VOEM-12L	708.0134.120.20	400	18x1.5	20.5	22	43
VOEM-15L	708.0134.150.20	400	22x1.5	21.5	27	67
VOEM-18L	708.0134.180.20	400	26x1.5	22.0	32	97
VOEM-22L	708.0134.220.20	250	30x2.0	25.5	36	136
VOEM-28L	708.0134.280.20	250	36x2.0	25.0	41	171
VOEM-35L	708.0134.350.20	250	45x2.0	30.0	50	297
VOEM-42L	708.0134.420.20	250	52x2.0	29.0	60	432
VOEM-06S	708.0134.060.30	800	14x1.5	20.0	17	23
VOEM-08S	708.0134.080.30	800	16x1.5	21.0	19	29
VOEM-10S	708.0134.100.30	800	18x1.5	21.0	22	44
VOEM-12S	708.0134.120.30	630	20x1.5	21.0	24	53
VOEM-14S	708.0134.140.30	630	22x1.5	24.0	27	76
VOEM-16S	708.0134.160.30	420	24x1.5	24.0	30	99
VOEM-20S	708.0134.200.30	420	30x2.0	29.0	36	161
VOEM-25S	708.0134.250.30	420	36x2.0	32.5	46	302
VOEM-30S	708.0134.300.30	320	42x2.0	35.0	50	358
VOEM-38S	708.0134.380.30	320	52x2.0	37.5	60	532

passend in 24°-Innenkonus
(Bohrungsform W DIN 3861)

fitting type 24° inside tapers
(bore type W DIN 3861)

encaja en cono interior de 24°
(forma de taladro W DIN 3861)

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde

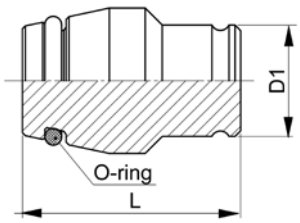
D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Verschlussstopfen
mit O-Ring

Blanking plugs
with O-ring

Tapón
con junta tórica



VME-..L/S

Type -D1	Mat.-Nr.	PN	L	O-Ring	g/Stk
VME-06L/S	708.0022.060.13	800	17.5	4.0x1.5	6
• VME-08L/S	708.0020.080.13	800	18.5	6.0x1.5	17
VME-10L/S	708.0022.100.13	800	19.5	7.5x1.5	16
VME-12L/S	708.0022.120.13	630	19.5	9.0x1.5	21
VME-15L	708.0022.150.20	400	19.5	12.0x2.0	31
VME-18L	708.0022.180.20	400	20.0	15.0x2.0	45
VME-22L	708.0022.220.20	250	22.5	20.0x2.0	74
VME-28L	708.0022.280.20	250	21.5	26.0x2.0	111
• VME-35L	708.0020.350.20	250	23.5	32.0x2.5	196
VME-42L	708.0022.420.20	250	25.0	38.0x2.5	291
VME-14S	708.0022.140.30	630	20.0	12.0x2.0	27
VME-16S	708.0022.160.30	420	21.0	12.0x2.0	37
VME-20S	708.0022.200.30	420	26.0	16.3x2.4	68
VME-25S	708.0022.250.30	420	25.0	20.3x2.4	108
VME-30S	708.0022.300.30	320	28.5	25.3x2.4	173
VME-38S	708.0022.380.30	320	30.0	33.3x2.4	290

passend in 24°-Innenkonus
(Bohrungsform W DIN 3861)

fitting type 24° inside tapers
(bore type W DIN 3861)

encaja en cono interior de 24°
(forma de taladro W DIN 3861)

Dichtungsmaterial: FKM (andere Werkstoffe auf Anfrage)

Sealing material: FKM (other materials on request)

Material de junta tórica: FKM (otros materiales bajo demanda)

ISO 8434-1-PL

D1=Rohraußen-Ø
• =abweichende Form

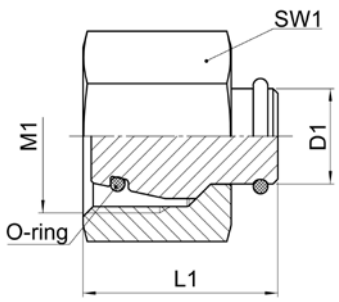
D1=tube outside diameter
• =different form

D1=Ø exterior del tubo
• =forma diferente

Verschlussstopfen mit arretierter Mutter
mit O-Ring

Blanking plugs with fixed nut
with O-ring

Tapónes con tuerca fija
con junta tórica



VMEM-..L/S

Type -D1	Mat.-Nr.	PN	M1	L1	SW1	O-Ring	g/Stk
VMEM-06L	708.0122.060.20	500	12x1.5	18.5	14	4.0x1.5	16
VMEM-08L	708.0122.080.20	500	14x1.5	19.0	17	6.0x1.5	25
VMEM-10L	708.0122.100.20	500	16x1.5	20.5	19	7.5x1.5	35
VMEM-12L	708.0122.120.20	400	18x1.5	20.5	22	9.0x1.5	48
VMEM-15L	708.0122.150.20	400	22x1.5	21.5	27	12.0x2.0	76
VMEM-18L	708.0122.180.20	400	26x1.5	22.0	32	15.0x2.0	112
VMEM-22L	708.0122.220.20	250	30x2.0	25.5	36	20.0x2.0	162
VMEM-28L	708.0122.280.20	250	36x2.0	25.0	41	26.0x2.0	215
VMEM-35L	708.0122.350.20	250	45x2.0	30.0	50	32.0x2.5	365
VMEM-42L	708.0122.420.20	250	52x2.0	29.0	60	38.0x2.5	539
VMEM-06S	708.0122.060.30	800	14x1.5	20.0	17	4.0x1.5	24
VMEM-08S	708.0122.080.30	800	16x1.5	21.0	19	6.0x1.5	31
VMEM-10S	708.0122.100.30	800	18x1.5	21.0	22	7.5x1.5	47
VMEM-12S	708.0122.120.30	630	20x1.5	21.0	24	9.0x1.5	58
VMEM-14S	708.0122.140.30	630	22x1.5	24.0	27	12.0x2.0	83
VMEM-16S	708.0122.160.30	630	24x1.5	24.0	30	12.0x2.0	108
VMEM-20S	708.0122.200.30	420	30x2.0	29.0	36	16.3x2.4	184
VMEM-25S	708.0122.250.30	420	36x2.0	32.5	46	20.3x2.4	336
VMEM-30S	708.0122.300.30	320	42x2.0	35.0	50	25.3x2.4	417
VMEM-38S	708.0122.380.30	320	52x2.0	37.5	60	33.3x2.4	646

passend in 24°-Innenkonus
(Bohrungsform W DIN 3861)

fitting type 24° inside tapers
(bore type W DIN 3861)

encaja en cono interior de 24°
(forma de taladro W DIN 3861)

Dichtungsmaterial: FKM (andere Werkstoffe auf Anfrage)

Sealing material: FKM (other materials on request)

Material de junta tórica: FKM (otros materiales bajo demanda)

D1=Rohraußen-Ø
•=abweichende Form

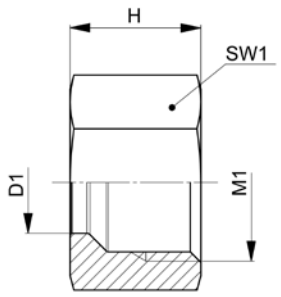
D1=tube outside diameter
•=different form

D1=Ø exterior del tubo
•=forma diferente

Überwurfmuttern
nach DIN 3870 + ISO 8434-1

Nuts
according to DIN 3870 + ISO 8434-1

Tuercas de unión
según DIN 3870 + ISO 8434-1



UEM-..L/S

Type -D1	Mat.-Nr.	PN	M1	H	SW1	g/Stk
M1=metrisches Gewinde (zylindrisch)		M1=metric thread (parallel)		M1=rosca métrica (cilindrica)		
UEM-04LL	706.0200.040.10	100	8x1.0	11.0	10	4
UEM-06LL	706.0200.060.10	100	10x1.0	11.5	12	5
UEM-08LL	706.0200.080.10	100	12x1.0	12.0	14	7
UEM-10LL	706.0200.100.10	100	14x1.0	12.5	17	11
UEM-12LL	706.0200.120.10	100	16x1.0	13.0	19	13
UEM-06L	706.0200.060.20	500	12x1.5	14.5	14	10
UEM-08L	706.0200.080.20	500	14x1.5	14.5	17	15
UEM-10L	706.0200.100.20	500	16x1.5	15.5	19	18
UEM-12L	706.0200.120.20	400	18x1.5	15.5	22	25
UEM-15L	706.0200.150.20	400	22x1.5	17.0	27	41
UEM-18L	706.0200.180.20	400	26x1.5	18.0	32	63
UEM-22L	706.0200.220.20	250	30x2.0	20.0	36	83
UEM-28L	706.0200.280.20	250	36x2.0	21.0	41	91
UEM-35L	706.0200.350.20	250	45x2.0	24.0	50	147
UEM-42L	706.0200.420.20	250	52x2.0	24.0	60	231
UEM-06S	706.0200.060.30	800	14x1.5	16.5	17	16
UEM-08S	706.0200.080.30	800	16x1.5	16.5	19	19
UEM-10S	706.0200.100.30	800	18x1.5	17.5	22	29
UEM-12S	706.0200.120.30	630	20x1.5	17.5	24	34
UEM-14S	706.0200.140.30	630	22x1.5	20.5	27	50
UEM-16S	706.0200.160.30	420	24x1.5	20.5	30	64
UEM-20S	706.0200.200.30	420	30x2.0	24.0	36	103
UEM-25S	706.0200.250.30	420	36x2.0	27.0	46	212
UEM-30S	706.0200.300.30	320	42x2.0	29.0	50	233
UEM-38S	706.0200.380.30	320	52x2.0	32.5	60	341

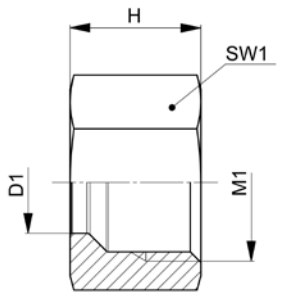
ISO 8434-1-N

D1=Rohraußen-Ø | D1=tube outside diameter | D1=Ø exterior del tubo

Überwurfmuttern
innen versilbert

Nuts
silver-plated inside

Tuercas de unión
interior plateado



UEM-..L/S-VS

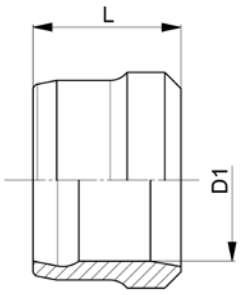
Type -D1	Mat.-Nr.	PN	M1	H	SW1	g/Stk
M1=metrisches Gewinde (zylindrisch)		M1=metric thread (parallel)		M1=rosca métrica (cilindrica)		
UEM-06L-VS	716.0201.060.20	500	12x1.5	14.5	14	10
UEM-08L-VS	716.0201.080.20	500	14x1.5	14.5	17	15
UEM-10L-VS	716.0201.100.20	500	16x1.5	15.5	19	19
UEM-12L-VS	716.0201.120.20	400	18x1.5	15.5	22	25
UEM-15L-VS	716.0201.150.20	400	22x1.5	17.0	27	41
UEM-18L-VS	716.0201.180.20	400	26x1.5	18.0	32	63
UEM-22L-VS	716.0201.220.20	250	30x2.0	20.0	36	83
UEM-28L-VS	716.0201.280.20	250	36x2.0	21.0	41	91
UEM-35L-VS	716.0201.350.20	250	45x2.0	24.0	50	147
UEM-42L-VS	716.0201.420.20	250	52x2.0	24.0	60	231
UEM-06S-VS	716.0201.060.30	800	14x1.5	16.5	17	16
UEM-08S-VS	716.0201.080.30	800	16x1.5	16.5	19	19
UEM-10S-VS	716.0201.100.30	800	18x1.5	17.5	22	29
UEM-12S-VS	716.0201.120.30	630	20x1.5	17.5	24	34
UEM-14S-VS	716.0201.140.30	630	22x1.5	20.5	27	50
UEM-16S-VS	716.0201.160.30	420	24x1.5	20.5	30	64
UEM-20S-VS	716.0201.200.30	420	30x2.0	24.0	36	103
UEM-25S-VS	716.0201.250.30	420	36x2.0	27.0	46	212
UEM-30S-VS	716.0201.300.30	320	42x2.0	29.0	50	233
UEM-38S-VS	716.0201.380.30	320	52x2.0	32.5	60	341

D1=Rohraußen-Ø | D1=tube outside diameter | D1=Ø exterior del tubo

Schneidringe
nach DIN 3861

Cutting rings
according to DIN 3861

Anillos cortantes
según DIN 3861



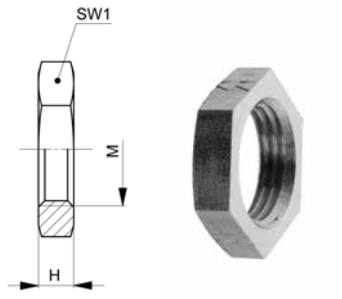
SR-..L/S

Type -D1	Mat.-Nr.	PN	L	g/Stk
SR-04LL	706.0021.040.10	100	6.0	1
SR-06LL	706.0021.060.10	100	7.0	1
SR-08LL	706.0021.080.10	100	7.0	1
SR-10LL	706.0021.100.10	100	7.0	1
SR-12LL	706.0021.120.10	100	7.5	2
SR-06L/S	706.0021.060.13	800	9.0	2
SR-08L/S	706.0021.080.13	800	9.0	2
SR-10L/S	706.0021.100.13	800	10.0	3
SR-12L/S	706.0021.120.13	630	10.0	3
SR-15L	706.0021.150.20	400	10.0	4
SR-18L	706.0021.180.20	400	10.0	5
SR-22L	706.0021.220.20	250	10.5	7
SR-28L	706.0021.280.20	250	10.5	8
SR-35L	706.0021.350.20	250	13.0	17
SR-42L	706.0021.420.20	250	13.5	22
SR-14S	706.0021.140.30	630	10.0	4
SR-16S	706.0021.160.30	420	10.5	5
SR-20S	706.0021.200.30	420	12.5	9
SR-25S	706.0021.250.30	420	12.5	12
SR-30S	706.0021.300.30	320	13.0	16
SR-38S	706.0021.380.30	320	13.5	23

ISO 8434-1-CR

D1=Rohraußen-Ø | D1=tube outside diameter | D1=Ø exterior del tubo

Kontermuttern
Counter nuts
Contratuercas



KM-..L/S

Type -D1	Mat.-Nr.	M	H	SW1	g/Stk
M=metrisches Gewinde (zylindrisch)		M=metric thread (parallel)		M=rosca métrica (cilindrica)	
KM-06S/08L	706.0063.225.13	14x1.5	6.0	19	7
KM-08S/10L	706.0063.265.13	16x1.5	6.0	22	10
KM-10S/12L	706.0063.305.13	18x1.5	6.0	24	12
KM-14S/15L	706.0063.375.13	22x1.5	7.0	30	24
KM-20S/22L	706.0063.470.13	30x2.0	8.0	41	52
KM-25S/28L	706.0063.560.13	36x2.0	9.0	46	64
KM-38S/42L	706.0063.652.13	52x2.0	10.0	65	130
KM-06L	706.0063.195.20	12x1.5	6.0	17	6
KM-18L	706.0063.435.20	26x1.5	8.0	36	36
KM-35L	706.0063.745.20	45x2.0	9.0	55	78
KM-12S	706.0063.345.30	20x1.5	7.0	27	18
KM-16S	706.0063.405.30	24x1.5	7.0	32	39
KM-30S	706.0063.642.30	42x2.0	9.0	50	78

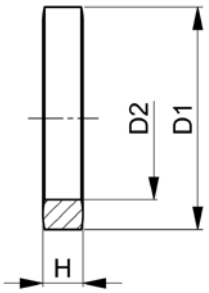
ISO 8434-1-LN

D1=Rohraußen-Ø | D1=tube outside diameter | D1=Ø exterior del tubo

Metallische Dichtkantenringe
für Schwenkverschraubungen

Metal seal-edge rings
for banjo fittings

Anillos con borde de obturación metálico
para racores orientables



EDKR

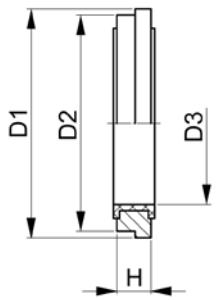
Type -M /G	Mat.-Nr.	D1	D2	H	g/Stk
M=metrisches Gewinde (zylindrisch)	M=metric thread (parallel)			M=rosca métrica (cilindrica)	
G=Rohrgewinde (zylindrisch)	G=BSP thread (parallel)			G=rosca de conexión (cilíndrica)	
EDKR-M 10x1,0/R 1.8	706.0126.150	14.0	10.0	2.5	1
EDKR-M 12x1,5/M 14x1,5/R 1.4	706.0126.225	18.0	14.0	3.0	2
EDKR-M 16x1,5/R 3.8	706.0126.265	21.0	17.0	3.0	2
EDKR-M 18x1,5	706.0126.305	23.0	18.0	3.0	3
EDKR-M 20x1,5/M 22x1,5/R 1.2	706.0126.375	27.0	22.0	4.5	5
EDKR-M 26x1,5/M 27x2,0/R 3.4	706.0126.440	32.0	27.0	3.5	4
EDKR-M 33x2,0/R 1.1	706.0126.510	39.0	33.5	3.5	5
EDKR-M 42x2,0/R 5.4	706.0126.642	49.0	42.0	3.5	9
EDKR-M 48x2,0/R 3.2	706.0126.748	55.0	48.0	3.5	11

M/G für Außengewinde nach ISO 228/1 | M/G for male threads ISO 228/1 | M/G para roscas exteriores ISO 228/1

Gekammerte FKM Weichdichtringe
für Schwenkverschraubungen

Restraining seal rings FKM
for banjo fittings

Anillos retentivo FKM blanda
para racores orientables



EDKR WD

Type -M /R	Mat.-Nr.	D1	D2	D3	H	g/Stk
M=metrisches Gewinde (zylindrisch)	M=metric thread (parallel)			M=rosca métrica (cilindrica)		
G=Rohrgewinde (zylindrisch)	G=BSP thread (parallel)			G=rosca de conexión (cilíndrica)		
EDKR-M 10x1,0/R 1.8 WD	707.0017.100	16.0	15.0	10.0	2.5	2
EDKR-M 12x1,5/M 14x1,5/R 1.4 WD	707.0017.120	20.0	19.0	14.0	3.0	2
EDKR-M 16x1,5/R 3.8 WD	707.0017.160	24.0	22.0	17.0	3.0	2
EDKR-M 18x1,5 WD	707.0017.180	24.0	24.0	18.0	3.0	2
EDKR-M 20x1,5/M 22x1,5/R 1.2 WD	707.0017.200	30.0	27.0	22.0	4.5	3
EDKR-M 26x1,5/M 27x2,0/R 3.4 WD	707.0017.260	38.0	33.0	27.0	3.5	3
EDKR-M 33x2,0/R 1.1 WD	707.0017.330	42.0	40.0	33.5	3.7	3
EDKR-M 42x2,0/R 5.4 WD	707.0017.420	50.0	50.0	42.5	3.7	3
EDKR-M 48x2,0/R 3.2 WD	707.0017.480	60.0	56.0	48.5	3.7	3

M/G für Außengewinde nach ISO 228/1

M/G for male threads ISO 228/1

M/G para roscas exteriores ISO 228/1

Dichtungsmaterial: FKM (andere Werkstoffe auf Anfrage)

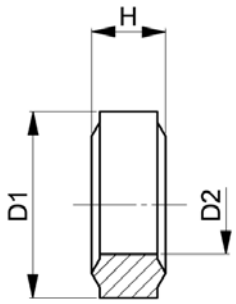
Sealing material: FKM (other materials on request)

Material de junta tórica: FKM (otros materiales bajo demanda)

Dichtkantenringe
für Innengewinde für Manometer-Verschraubungen

Seal edge rings
for internal threads for manometer fittings

Anillos con borde de obturación
para roscas interiores de racores manométricos



DKR

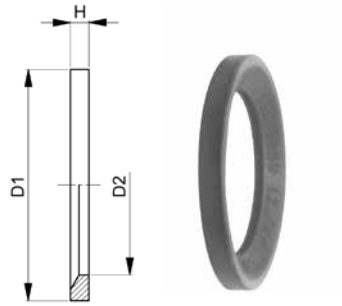
Type -G	Mat.-Nr.	D1	D2	G	H	g/Stk
G=Rohrgewinde (zylindrisch)		G=BSP thread (parallel)		G=rosca de conexión (cilíndrica)		
DKR-R 1.4	706.0023.040	11.5	6.0	1/4	4.5	1
DKR-R 1.2	706.0023.080	18.5	12.0	1/2	5.0	4

für Innengewinde ISO 228/1 | for internal threads ISO 228/1 | para roscas interiores ISO 228/1

Profildichtringe FKM
für Einschraubgewinde, Abdichtung Form E nach ISO 1179-2

Profile sealing rings FKM
for male adaptor threads, sealing form E acc. ISO 1179-2

Juntas anulares con perfil FKM
para conexión de rosca, cierre forma E según ISO 1179-2



WD FKM

Type -G /M	Mat.-Nr.	D1	D2	G	M	H	g/Stk
G=Rohrgewinde (zylindrisch)		G=BSP thread (parallel)			G=rosca de conexión (cilíndrica)		
M=metrisches Gewinde (zylindrisch)		M=metric thread (parallel)			M=rosca métrica (cilindrica)		
WD-R 3.8 FKM	XNN.62381.4715	19.0	14.5	3/8	-	1.5	1
WD-R 1.2 FKM	XNN.62381.8515	24.0	18.5	1/2	-	1.5	1
WD-M 12X1,5 FKM	XNN.62380.9815	14.5	10.0	-	12x1.5	1.5	1
WD-M 16X1,5 FKM	XNN.62381.3815	19.0	14.0	-	16x1.5	1.5	1
WD-M 18X1,5 FKM	XNN.62381.5715	21.0	15.5	-	18x1.5	1.5	1
WD-M 20X1,5 FKM	XNN.62381.7815	23.0	18.0	-	20x1.5	1.5	1
WD-M 22X1,5 FKM	XNN.62381.9615	24.5	19.5	-	22x1.5	1.5	1
WD-R 1.8/M 10X1,0 FKM	XNN.62380.8410	12.0	8.5	1/8	10x1.0	1.0	1
WD-R 1.4/M 14X1,5 FKM	XNN.62381.1615	16.5	11.5	1/4	14x1.5	1.5	1
WD-R 3.4/M 26/27 FKM	XNN.62382.3915	29.0	24.0	3/4	27x2.0	1.5	1
WD-R 1.1/M 33X2,0 FKM	XNN.62382.9720	35.5	29.5	1	33x2.0	2.0	1
WD-R 5.4/M 42X2,0 FKM	XNN.62383.8820	46.0	39.0	1 1/4	42x2.0	2.0	1
WD-R 3.2/M 48X2,0 FKM	XNN.62384.4720	50.5	44.5	1 1/2	48x2.0	2.0	1

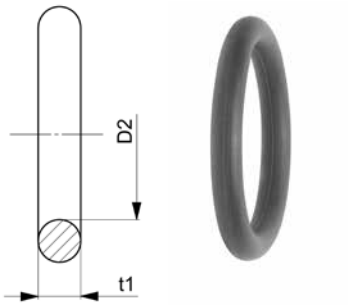
M/G Außengewinde | M/G external threads | Rosca exterior M/G

DIN 3869
ISO 1179

O-Ringe FKM
für Dichtkegelanschluss

O-rings FKM
for taper connection

Juntas tóricas FKM
para conexión de junta cónica



O-RING FKM

Type -D2 x t1	Mat.-Nr.	D1	g/Stk
O-RING FKM/80 4.00x1.50	XNN.61380.403	6.0	1
O-RING FKM/80 6.00x1.50	XNN.61380.603	8.0	1
O-RING FKM/80 7.50x1.50	XNN.61380.753	10.0	1
O-RING FKM/80 9.00x1.50	XNN.61380.903	12.0	1
O-RING FKM/80 12.00x2.00	XNN.61381.206	16.0	1
O-RING FKM/80 15.00x2.00	XNN.61381.506	18.0	1
O-RING FKM/80 16.30x2.40	XNN.61381.634	20.0	1
O-RING FKM/80 20.00x2.00	XNN.61382.004	22.0	1
O-RING FKM/80 20.36x2.40	XNN.61382.034	25.0	1
O-RING FKM/80 25.30x2.40	XNN.61382.534	30.0	1
O-RING FKM/80 26.00x2.00	XNN.61382.606	28.0	1
O-RING FKM/80 32.00x2.50	XNN.61383.205	35.0	1
O-RING FKM/80 33.30x2.40	XNN.61383.333	38.0	1
O-RING FKM/80 38.00x2.50	XNN.61383.803	42.0	1

O-RING FKM/80 12.00x2.00 (XNN.61381.206) passend für D1 = 14 mm, 15 mm und 16 mm

D1 = Größe des Dichtkegelanschlusses

O-RING FKM/80 12.00x2.00 (XNN.61381.206) for D1 = 14 mm, 15 mm and 16 mm

D1 = dimension of the taper connection

O-RING FKM/80 12.00x2.00 (XNN.61381.206) por D1 = 14 mm, 15 mm y 16 mm

D1 = medida de la conexión de junta cónica