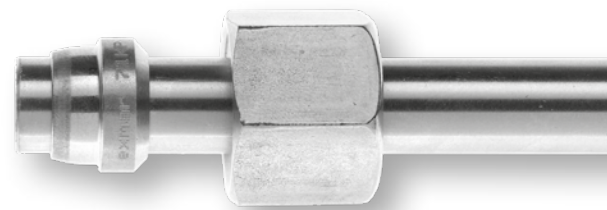
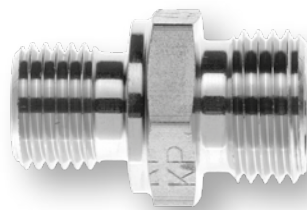


**NC-Klemmring-
verschraubungen**

**NC clamping ring
fittings**

**Racores de anillo
de apriete NC**



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NC-Rohrverschraubungen
NC Tube fittings
Racores de conexión NC

NC-Einschraubverschraubungen
NC Male adaptor fittings
Racores para roscar NC

NC-Schwenkverschraubungen
NC Banjo fittings
Racores orientables NC

Gerade Verschraubungen
Straight fittings
Racores rectos



30.6

NC-GV

Gerade Einschraubverschraubungen
Straight male adaptor fittings
Racores para roscar rectos

30.13-30.26



NC-GEV

Winkel-Schwenkverschraubungen
Banjo elbow fittings
Racores orientables angulares

30.41-30.44



NC-ESWV

Winkelverschraubungen
Elbow fittings
Racores codo



30.7

NC-WV

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

30.27-30.32



NC-WEV

NC-Aufschraub-/Manometerverschr.
NC Female adaptor/Manometer fitt.
Racores rectos/para manómetro NC

T-Verschraubungen
T fittings
Racores T



30.8

NC-TV

T-Einschraubverschraubungen
Male adaptor T fittings
Racores para roscar T

30.33-30.35



NC-TEV

Gerade Aufschraubverschraubungen
Straight female adaptor fittings
Racores atornillables rectos

30.45-30.47



NC-GAV

Kreuz-Verschraubungen
Cross fittings
Racores en cruz



30.9

NC-KV

L-Einschraubverschraubungen
Male adaptor L fittings
Racores para roscar L

30.36-30.38



NC-LEV

Manometer-Anschlussverschraubungen
Manometer fittings
Racores para manómetro

30.48-30.49



NC-MAV

Verschlussverschraubungen
Locking fittings
Racores de cierre



30.10

NC-VSA

NC-Einstellbare Verschraubungen
NC Adjustable fittings
Racores ajustables NC

Gerade Messverschraubungen
Straight fittings with test gauge
Racores de medición rectos

30.50



NC-EMV-GV

Gerade Schottverschraubungen
Bulkhead fittings
Racores pasatabiques rectos



30.11

NC-GSV

Einstellbare Winkel-Einschraubversch.
Adjustable male adaptor elbow fittings
Racores para roscar en codo ajustables

30.39-30.40



NC-WEE

NC-Reduzierschraubungen
NC Reducing fittings
Racores de reducción NC

Gerade Reduzierschraubungen
Straight reducing fittings
Racores de reducción rectos

30.51-30.52



NC-GR

Winkel-Schottverschraubungen
Bulkhead elbow fittings
Racores pasatabiques a codo



30.12

NC-WSV

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T-Reduzierschraubungen
Reducing T fittings
Racores de reducción T



30.53

NC-TR

NC-Anschweißverschraubungen
NC Weldable fittings
Racores para soldar NC

Gerade Anschweißverschraubungen
Straight weld-on fittings
Racores para soldar rectos



30.54

NC-GAS

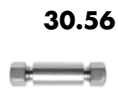
Winkelanschweißverschraubungen
Elbow weld-on fittings
Racores para soldar angulares



30.55

NC-WAS

Einschweiß-Schottverschraubungen
Weld-in bulkhead fittings
Racores de paso de mamparo para soldar



30.56

NC-ESV

NC-Einzelteile
NC Single parts
Componentes NC

Überwurfmutter
Nuts
Tuercas de unión



30.57

UEM-VS

NC-Klemmringe
NC clamping rings
Anillos de apriete NC



30.58

NC-R

Technische Information

NC-Klemmringverschraubungen

Technical information

NC Clamping ring fittings

Información técnica

Racores de anillo NC

Eigenschaften, Besonderheiten

- angelehnt an ISO 8434-1/DIN 2353
- Baureihen L und S
- korrosionsbeständig
- große Sortimentsvielfalt
- Überwurfmutter innen versilbert

Characteristics, specialities

- based on ISO 8434-1/DIN 2353
- series L and S
- corrosion resistant
- extensive product range
- nuts silver-plated inside

Características, particularidades

- similar a ISO 8434-1/DIN 2353
- series L y S
- resistencia a la corrosión
- amplio surtido
- tuercas de unión interior plateado

Funktionsprinzip

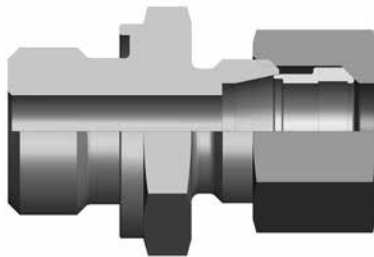
Die Abkürzung **NC** verweist auf die Eigenschaften der Verschraubung: **Non-Cutting**, **Non-Corrosive** = nicht schneidend, nicht rostend.

Operating principle

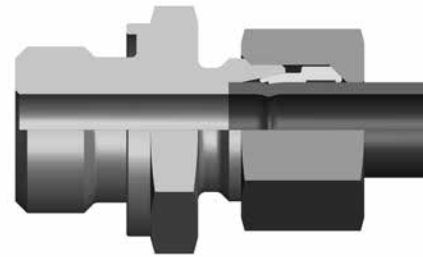
The abbreviation **NC** stands for the characteristics of the fittings: **Non-Cutting**, **Non-Corrosive**.

Principio de funcionamiento

La abreviatura **NC** se refiere a las características de la rosca: **Non-Cutting**, **Non-Corrosive** = no cortante, no oxidable.



Vor der Montage
Before assembly
Antes del montaje



Nach der Montage
After assembly
Después del montaje

Werkstoff

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

Material

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

Materiales

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

Nenndruck PN

bis 500 bar
Sicherheitsfaktor: 4-fach
Ausnahme: Schwenkverschraubungen 1.5-fach

Pressure nominal PN

up to 500 bar
Safety factor: 4 times
Exception: Banjo fittings 1.5 times

Presión nominal PN

hasta 500 bar
Factor de seguridad: 4 veces
Excepción: Racores orientables 1.5 veces

**Druckbereiche für
NC-Klemmringverschraubungen**

Baureihe	Rohr	Nenndruck
L: leicht	6 - 15 mm	PN 250 (bar)
	18 - 22 mm	PN 160 (bar)
S: schwer	6 - 8 mm	PN 500 (bar)
	10 - 12 mm	PN 400 (bar)
	14 mm	PN 300 (bar)
	16 - 20 mm	PN 200 (bar)
	25 mm	PN 100 (bar)

**Pressure range for
NC Clamping ring fittings**

Serie	Tube	Pressure nom.
L: light	6 - 15 mm	PN 250 (bar)
	18 - 22 mm	PN 160 (bar)
S: heavy	6 - 8 mm	PN 500 (bar)
	10 - 12 mm	PN 400 (bar)
	14 mm	PN 300 (bar)
	16 - 20 mm	PN 200 (bar)
	25 mm	PN 100 (bar)

**Rangos de presión para
Racores de anillo de apriete NC**

Serie	Tubo	Presión nom.
L: ligera	6 - 15 mm	PN 250 (bar)
	18 - 22 mm	PN 160 (bar)
S: pesada	6 - 8 mm	PN 500 (bar)
	10 - 12 mm	PN 400 (bar)
	14 mm	PN 300 (bar)
	16 - 20 mm	PN 200 (bar)
	25 mm	PN 100 (bar)

Technische Information

NC-Klemmringverschraubungen (Fort.)

Technical information

NC Clamping ring fittings (cont.)

Información técnica

Racores de anillo NC (cont.)

**Druckauswertungsgrad
in % des PN**

**Pressure coefficient
in % of PN**

**Grado de valoración de presión
en % de la PN**

°C									
-196°	-110°	-60°	0°	20°	50°	100°	200°	300°	400°
50 %	70 %	100 %	100 %	95.5 %	89 %	80 %	71 %	67 %	

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 from -20°C up to +200°C.

Rango de temperatura

-196°C hasta +400°C

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

Helium-Leckrate

mind. 10⁸ mbar • l/s bei fachgerechter Montage; siehe Kapitel i für Montageanleitung.

Leak rate with helium

10⁸ mbar • l/s min. when professionally assembled; see chapter i for installation instructions.

Tasa de fuga de helio

mín. 10⁸ 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. Bitte beachten Sie die empfohlenen Rohrwandstärken (Kapitel i).

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. Please note the recommended tube wall thicknesses (chapter i).

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. Tenga en cuenta los espesores de pared de los tubos recomendados (capítulo i).

Werkzeugnis

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

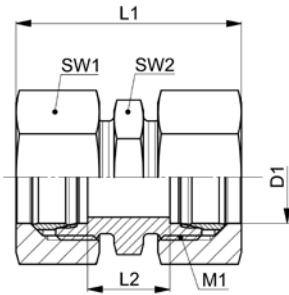
Material certificates

Any request for documents on material tests according to DIN EN 10 204 should be made when placing the order (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).

Gerade Verschraubungen
Straight fittings
Racores rectos



NC-GV-..L/S

Type -D1	Mat.-Nr.	PN	M1	L1	L2	SW1	SW2	g/Stk
NC-GV-06L	718.1020.060.20	250	12x1.5	42.0	10.0	14	12	35
NC-GV-08L	718.1020.080.20	250	14x1.5	43.0	11.0	17	14	50
NC-GV-10L	718.1020.100.20	250	16x1.5	48.0	13.0	19	17	65
NC-GV-12L	718.1020.120.20	250	18x1.5	48.0	14.0	22	19	85
NC-GV-15L	718.1020.150.20	250	22x1.5	52.0	16.0	27	24	140
NC-GV-18L	718.1020.180.20	160	26x1.5	51.0	16.0	32	27	201
NC-GV-22L	718.1020.220.20	160	30x2.0	60.0	20.0	36	32	274
NC-GV-06S	718.1020.060.30	500	14x1.5	48.0	16.0	17	14	65
NC-GV-08S	718.1020.080.30	500	16x1.5	50.0	18.0	19	17	83
NC-GV-10S	718.1020.100.30	400	18x1.5	55.0	17.0	22	19	110
NC-GV-12S	718.1020.120.30	400	20x1.5	58.0	19.0	24	22	135
NC-GV-14S	718.1020.140.30	300	22x1.5	64.0	22.0	27	24	187
NC-GV-16S	718.1020.160.30	200	24x1.5	66.0	21.0	30	27	229
NC-GV-20S	718.1020.200.30	200	30x2.0	76.0	23.0	36	32	350
NC-GV-25S	718.1020.250.30	100	36x2.0	83.0	26.0	46	41	672

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

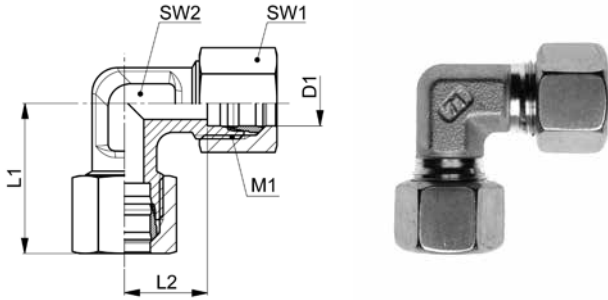
Sizes are approximate dimensions at tightened nut.

Las medidas son aproximadas con la tuerca de unión apretada.

Winkelverschraubungen

Elbow fittings

Racores codo



NC-WV-..L/S

Type -D1	Mat.-Nr.	PN	M1	L1	L2	SW1	SW2	g/Stk
NC-WV-06L	718.2000.060.20	250	12x1.5	28.0	12.0	14	12	42
NC-WV-08L	718.2000.080.20	250	14x1.5	30.0	14.0	17	12	59
NC-WV-10L	718.2000.100.20	250	16x1.5	32.5	15.0	19	14	74
NC-WV-12L	718.2000.120.20	250	18x1.5	34.0	17.0	22	17	103
NC-WV-15L	718.2000.150.20	250	22x1.5	39.0	21.0	27	19	169
NC-WV-18L	718.2000.180.20	160	26x1.5	41.0	23.5	32	24	248
NC-WV-22L	718.2000.220.20	160	30x2.0	47.5	27.5	36	27	320
NC-WV-06S	718.2000.060.30	500	14x1.5	32.0	16.0	17	12	74
NC-WV-08S	718.2000.080.30	500	16x1.5	33.0	17.0	19	14	95
NC-WV-10S	718.2000.100.30	400	18x1.5	36.5	17.5	22	17	128
NC-WV-12S	718.2000.120.30	400	20x1.5	41.0	21.5	24	17	159
NC-WV-14S	718.2000.140.30	300	22x1.5	43.0	22.0	27	19	210
NC-WV-16S	718.2000.160.30	200	24x1.5	47.0	24.5	30	24	260
NC-WV-20S	718.2000.200.30	200	30x2.0	53.0	26.5	36	27	410
NC-WV-25S	718.2000.250.30	100	36x2.0	58.5	30.0	46	36	776

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Sizes are approximate dimensions at tightened nut.

Las medidas son aproximadas con la tuerca de unión apretada.

D1=Rohr außen-Ø
M1=metrisches Anschlussgewinde

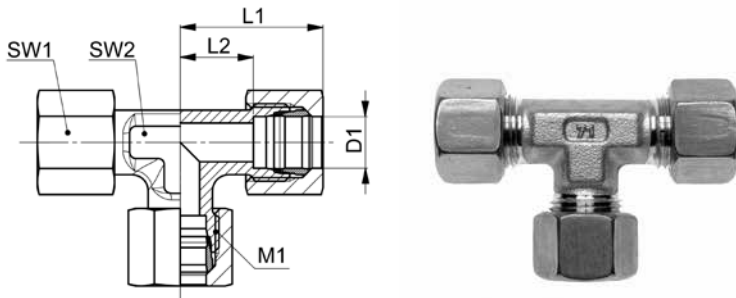
D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

T-Verschraubungen

T fittings

Racores T



NC-TV-..L/S

Type -D1	Mat.-Nr.	PN	M1	L1	L2	SW1	SW2	g/Stk
NC-TV-06L	718.3000.060.20	250	12x1.5	28.0	12.0	14	12	51
NC-TV-08L	718.3000.080.20	250	14x1.5	30.0	14.0	17	12	85
NC-TV-10L	718.3000.100.20	250	16x1.5	32.5	15.0	19	14	106
NC-TV-12L	718.3000.120.20	250	18x1.5	34.0	17.0	22	17	140
NC-TV-15L	718.3000.150.20	250	22x1.5	39.0	21.0	27	19	240
NC-TV-18L	718.3000.180.20	160	26x1.5	41.0	23.5	32	24	348
NC-TV-22L	718.3000.220.20	160	30x2.0	47.5	27.5	36	27	468
NC-TV-06S	718.3000.060.30	500	14x1.5	32.0	16.0	17	12	110
NC-TV-08S	718.3000.080.30	500	16x1.5	33.0	17.0	19	14	134
NC-TV-10S	718.3000.100.30	400	18x1.5	36.5	17.5	22	17	190
NC-TV-12S	718.3000.120.30	400	20x1.5	41.0	21.5	24	17	227
NC-TV-14S	718.3000.140.30	300	22x1.5	43.0	22.0	27	19	300
NC-TV-16S	718.3000.160.30	200	24x1.5	47.0	24.5	30	24	390
NC-TV-20S	718.3000.200.30	200	30x2.0	53.0	26.5	36	27	590
NC-TV-25S	718.3000.250.30	100	36x2.0	58.5	30.0	46	36	1180

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

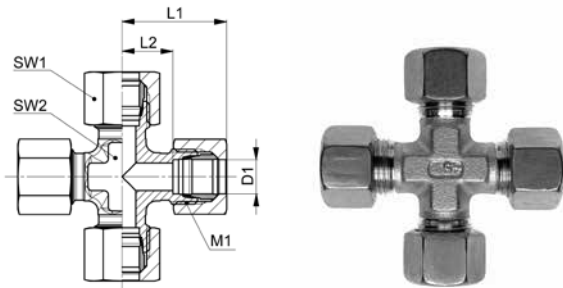
Sizes are approximate dimensions at tightened nut.

Las medidas son aproximadas con la tuerca de unión apretada.

Kreuz-Verschraubungen

Cross fittings

Racores en cruz



NC-KV-..L/S

Type -D1	Mat.-Nr.	PN	M1	L1	L2	SW1	SW2	g/Stk
NC-KV-06L	718.4000.060.20	250	12x1.5	28.0	12.0	14	12	80
NC-KV-08L	718.4000.080.20	250	14x1.5	30.0	14.0	17	12	109
NC-KV-10L	718.4000.100.20	250	16x1.5	32.0	15.0	19	14	158
NC-KV-12L	718.4000.120.20	250	18x1.5	33.5	17.0	22	17	185
NC-KV-15L	718.4000.150.20	250	22x1.5	38.0	21.0	27	19	338
NC-KV-18L	718.4000.180.20	160	26x1.5	40.5	23.5	32	24	445
NC-KV-22L	718.4000.220.20	160	30x2.0	47.0	27.5	36	27	600
NC-KV-06S	718.4000.060.30	500	14x1.5	32.0	16.0	17	12	140
NC-KV-08S	718.4000.080.30	500	16x1.5	33.0	17.0	19	14	175
NC-KV-10S	718.4000.100.30	400	18x1.5	36.0	17.5	22	17	235
NC-KV-12S	718.4000.120.30	400	20x1.5	40.5	21.5	24	17	315
NC-KV-14S	718.4000.140.30	300	22x1.5	42.5	22.0	27	19	385
NC-KV-16S	718.4000.160.30	200	24x1.5	46.0	24.5	30	24	500
NC-KV-20S	718.4000.200.30	200	30x2.0	51.5	26.5	36	27	857
NC-KV-25S	718.4000.250.30	100	36x2.0	57.0	30.0	46	36	1250

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Sizes are approximate dimensions at tightened nut.

Las medidas son aproximadas con la tuerca de unión apretada.

D1=Rohr außen-Ø
M1=metrisches Anschlussgewinde

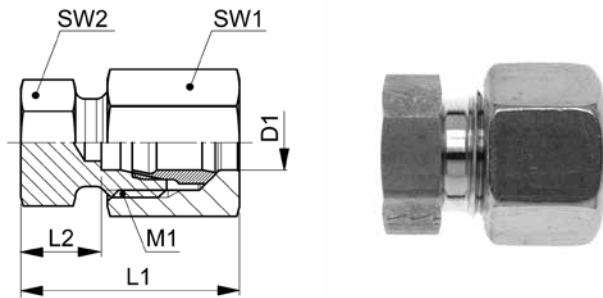
D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Verschlussverschraubungen

Locking fittings

Racores de cierre



NC-VSA-..L/S

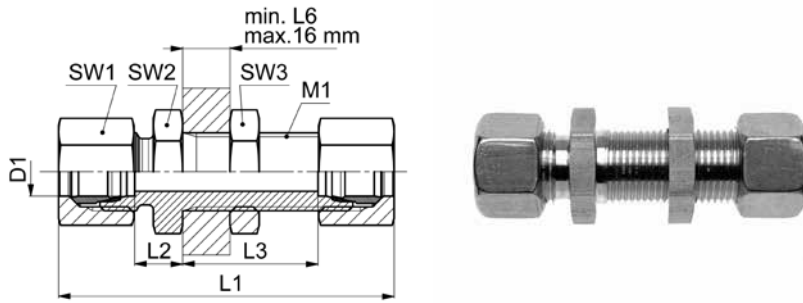
Type -D1	Mat.-Nr.	PN	M1	L1	L2	L3	SW1	SW2	g/Stk
NC-VSA-06L	718.1205.060.20	250	12x1.5	25.0	16.0	16.0	14	12	22
NC-VSA-08L	718.1205.080.20	250	14x1.5	27.0	16.0	16.0	17	14	30
NC-VSA-10L	718.1205.100.20	250	16x1.5	29.5	17.5	19.0	19	17	38
NC-VSA-12L	718.1205.120.20	250	18x1.5	29.0	17.0	19.0	22	19	50
NC-VSA-15L	718.1205.150.20	250	22x1.5	33.0	18.0	22.0	27	24	84
NC-VSA-18L	718.1205.180.20	160	26x1.5	32.0	17.5	22.0	32	27	124
NC-VSA-22L	718.1205.220.20	160	30x2.0	38.5	20.0	26.0	36	32	166
NC-VSA-06S	718.1205.060.30	500	14x1.5	27.0	16.0	18.0	17	14	36
NC-VSA-08S	718.1205.080.30	500	16x1.5	29.0	16.0	20.0	19	17	42
NC-VSA-10S	718.1205.100.30	400	18x1.5	31.5	19.0	20.0	22	19	64
NC-VSA-12S	718.1205.120.30	400	20x1.5	32.0	19.5	20.0	24	22	78
NC-VSA-14S	718.1205.140.30	300	22x1.5	37.0	21.0	24.0	27	24	118
NC-VSA-16S	718.1205.160.30	200	24x1.5	38.0	22.5	24.0	30	27	142
NC-VSA-20S	718.1205.200.30	200	30x2.0	44.0	26.5	28.0	36	32	236
NC-VSA-25S	718.1205.250.30	100	36x2.0	46.5	28.5	30.0	46	41	448

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Sizes are approximate dimensions at tightened nut.

Las medidas son aproximadas con la tuerca de unión apretada.

Gerade Schottverschraubungen
Bulkhead fittings
Racores pasatabiques rectos



NC-GSV-..L/S

Type -D1	Mat.-Nr.	PN	M1	L1	L2	L3	SW1	SW2	SW3	g/Stk
NC-GSV-06L	718.1500.060.20	250	12x1.5	66.0	7.0	27.0	14	17	17	72
NC-GSV-08L	718.1500.080.20	250	14x1.5	67.0	8.0	27.0	17	19	19	83
NC-GSV-10L	718.1500.100.20	250	16x1.5	72.0	10.0	28.0	19	22	22	125
NC-GSV-12L	718.1500.120.20	250	18x1.5	72.0	10.0	29.0	22	24	24	135
NC-GSV-15L	718.1500.150.20	250	22x1.5	77.0	12.0	31.0	27	27	30	230
NC-GSV-18L	718.1500.180.20	160	26x1.5	80.0	13.5	32.5	32	32	36	345
NC-GSV-22L	718.1500.220.20	160	30x2.0	90.0	16.5	34.5	36	36	41	435
NC-GSV-06S	718.1500.060.30	500	14x1.5	73.0	12.0	29.0	17	19	19	112
NC-GSV-08S	718.1500.080.30	500	16x1.5	74.0	13.0	29.0	19	22	22	132
NC-GSV-10S	718.1500.100.30	400	18x1.5	81.0	14.5	29.5	22	24	24	170
NC-GSV-12S	718.1500.120.30	400	20x1.5	83.0	14.5	30.5	24	27	27	215
NC-GSV-14S	718.1500.140.30	300	22x1.5	90.0	17.0	32.0	27	30	30	322
NC-GSV-16S	718.1500.160.30	200	24x1.5	91.0	16.5	31.5	30	32	32	345
NC-GSV-20S	718.1500.200.30	200	30x2.0	104.0	17.5	33.5	36	41	41	575
NC-GSV-25S	718.1500.250.30	100	36x2.0	112.0	20.0	35.0	46	46	46	949

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Sizes are approximate dimensions at tightened nut.

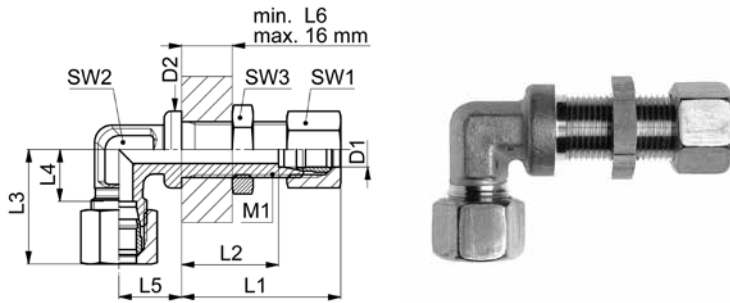
Las medidas son aproximadas con la tuerca de unión apretada.

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

Winkel-Schottverschraubungen
Bulkhead elbow fittings
Racores pasatabiques a codo



NC-WSV-..L/S

Type -D1	Mat.-Nr.	PN	D2	M1	L1	L2	L3	L4	L5	SW1	SW2	SW3	g/Stk
NC-WSV-06L	718.2700.060.20	250	17.0	12x1.5	43.0	28.0	27.0	12.0	14.0	14	12	17	73
NC-WSV-08L	718.2700.080.20	250	19.0	14x1.5	43.0	30.0	29.0	14.0	17.0	17	12	19	92
NC-WSV-10L	718.2700.100.20	250	22.0	16x1.5	45.5	32.5	30.5	15.0	18.0	19	14	22	172
NC-WSV-12L	718.2700.120.20	250	24.0	18x1.5	46.0	34.0	32.0	17.0	20.0	22	17	24	215
NC-WSV-15L	718.2700.150.20	250	27.0	22x1.5	49.0	39.0	36.5	21.0	23.0	27	19	30	262
NC-WSV-18L	718.2700.180.20	160	32.0	26x1.5	50.0	41.0	40.0	23.5	24.0	32	24	36	380
NC-WSV-22L	718.2700.220.20	160	36.0	30x2.0	54.5	47.5	44.0	27.5	30.0	36	27	41	490
NC-WSV-06S	718.2700.060.30	500	19.0	14x1.5	45.0	32.0	31.0	29.0	17.0	17	12	19	117
NC-WSV-08S	718.2700.080.30	500	22.0	16x1.5	45.0	33.5	32.5	29.0	18.0	19	14	22	185
NC-WSV-10S	718.2700.100.30	400	24.0	18x1.5	48.5	36.5	35.0	29.5	20.0	22	17	24	195
NC-WSV-12S	718.2700.120.30	400	27.0	20x1.5	50.0	41.0	38.0	30.5	21.0	24	17	27	245
NC-WSV-14S	718.2700.140.30	300	27.0	22x1.5	53.0	43.0	38.0	32.0	23.0	27	19	30	375
NC-WSV-16S	718.2700.160.30	200	30.0	24x1.5	54.0	47.0	43.0	31.5	24.0	30	24	32	395
NC-WSV-20S	718.2700.200.30	200	36.0	30x2.0	60.0	53.0	50.0	33.5	30.0	36	27	41	606
NC-WSV-25S	718.2700.250.30	100	42.0	36x2.0	63.5	58.5	56.0	35.0	34.0	46	36	46	1050

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Sizes are approximate dimensions at tightened nut.

Las medidas son aproximadas con la tuerca de unión apretada.

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

Gerade Einschraubverschraubungen

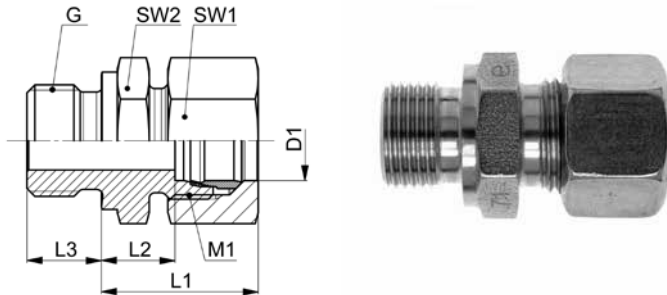
Abdichtung durch Dichtkante Form B nach ISO 1179-4

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



NC-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)				
NC-GEV-06LR 1.8	718.1141.100.20	250	1/8	12x1.5	24.5	8.5	8.0	14	14	25
NC-GEV-06LR 1.4	718.1141.110.20	250	1/4	12x1.5	26.0	10.0	12.0	14	19	40
NC-GEV-06LR 3.8	718.1141.120.20	250	3/8	12x1.5	27.5	11.5	12.0	14	22	58
NC-GEV-06LR 1.2	718.1141.125.20	250	1/2	12x1.5	29.0	13.0	14.0	14	27	100
NC-GEV-08LR 1.8	718.1141.160.20	250	1/8	14x1.5	24.5	8.5	8.0	17	14	32
NC-GEV-08LR 1.4	718.1141.170.20	250	1/4	14x1.5	26.0	10.0	12.0	17	19	43
NC-GEV-08LR 3.8	718.1141.180.20	250	3/8	14x1.5	28.5	12.5	12.0	17	19	59
NC-GEV-08LR 1.2	718.1141.185.20	250	1/2	14x1.5	29.0	13.0	14.0	17	27	99
NC-GEV-10LR 1.8	718.1141.265.20	250	1/8	16x1.5	27.5	10.5	8.0	19	17	43
NC-GEV-10LR 1.4	718.1141.270.20	250	1/4	16x1.5	28.0	11.0	12.0	19	19	50
NC-GEV-10LR 3.8	718.1141.280.20	250	3/8	16x1.5	29.5	12.5	12.0	19	22	64
NC-GEV-10LR 1.2	718.1141.285.20	250	1/2	16x1.5	31.0	14.0	14.0	19	27	102
NC-GEV-10LR 3.4	718.1141.290.20	250	3/4	16x1.5	31.0	14.0	16.0	19	32	124
NC-GEV-10LR 1.1	718.1141.295.20	250	1	16x1.5	34.0	17.0	18.0	19	41	194
NC-GEV-12LR 1.8	718.1141.375.20	250	1/8	18x1.5	28.0	11.5	8.0	22	19	58
NC-GEV-12LR 1.4	718.1141.380.20	250	1/4	18x1.5	28.5	12.0	12.0	22	19	62
NC-GEV-12LR 3.8	718.1141.390.20	250	3/8	18x1.5	29.0	12.5	12.0	22	22	70
NC-GEV-12LR 1.2	718.1141.400.20	250	1/2	18x1.5	29.5	13.0	14.0	22	27	101
NC-GEV-12LR 3.4	718.1141.405.20	250	3/4	18x1.5	30.5	14.0	16.0	22	32	153
NC-GEV-12LR 1.1	718.1141.408.20	250	1	18x1.5	33.5	17.0	18.0	22	41	208
NC-GEV-15LR 1.4	718.1141.528.20	250	1/4	22x1.5	30.0	13.0	12.0	27	24	98
NC-GEV-15LR 3.8	718.1141.532.20	250	3/8	22x1.5	30.5	13.5	12.0	27	24	102
NC-GEV-15LR 1.2	718.1141.534.20	250	1/2	22x1.5	31.0	14.0	14.0	27	27	114
NC-GEV-15LR 3.4	718.1141.536.20	250	3/4	22x1.5	32.0	15.0	16.0	27	32	172
NC-GEV-15LR 1.1	718.1141.541.20	250	1	22x1.5	35.0	18.0	18.0	27	41	228
NC-GEV-18LR 1.2	718.1141.646.20	160	1/2	26x1.5	31.5	14.5	14.0	32	27	142
NC-GEV-18LR 3.8	718.1141.644.20	160	3/8	26x1.5	31.5	14.5	12.0	32	27	136
NC-GEV-18LR 3.4	718.1141.648.20	160	3/4	26x1.5	31.5	14.5	16.0	32	32	185
NC-GEV-18LR 1.1	718.1141.652.20	160	1	26x1.5	35.0	17.5	18.0	32	41	254
NC-GEV-22LR 3.8	718.1141.763.20	160	3/8	30x2.0	35.5	16.0	12.0	36	32	180
NC-GEV-22LR 1.2	718.1141.764.20	160	1/2	30x2.0	36.0	16.5	14.0	36	32	200
NC-GEV-22LR 3.4	718.1141.768.20	160	3/4	30x2.0	36.0	16.5	16.0	36	32	196
NC-GEV-22LR 1.1	718.1141.770.20	160	1	30x2.0	37.0	17.5	18.0	36	41	289
NC-GEV-22LR 5.4	718.1141.771.20	160	1 1/4	30x2.0	38.0	18.5	20.0	36	50	368

Baumäße sind Ungefährmaße bei angezogener Überwurfmutter.

Sizes are approximate dimensions at tightened nut.

Las medidas son aproximadas con la tuerca de unión apretada.

D1=Rohr außen-Ø
M1=metrisches Anschlussgewinde

D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Gerade Einschraubverschraubungen

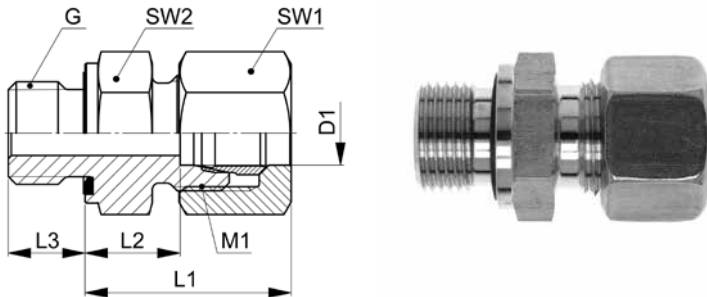
Abdichtung durch Profildichtring Form E nach ISO 1179-2

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



NC-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)				
NC-GEV-06LR 1.8 WD	718.1171.100.20	250	1/8	12x1.5	24.5	8.5	8.0	14	14	25
NC-GEV-06LR 1.4 WD	718.1171.110.20	250	1/4	12x1.5	26.0	10.0	12.0	14	19	40
NC-GEV-06LR 3.8 WD	718.1171.120.20	250	3/8	12x1.5	27.5	11.5	12.0	14	22	58
NC-GEV-06LR 1.2 WD	718.1171.125.20	250	1/2	12x1.5	29.0	13.0	14.0	14	27	100
NC-GEV-08LR 1.8 WD	718.1171.160.20	250	1/8	14x1.5	25.5	8.5	8.0	17	14	37
NC-GEV-08LR 1.4 WD	718.1171.170.20	250	1/4	14x1.5	26.0	10.0	12.0	17	19	63
NC-GEV-08LR 3.8 WD	718.1171.180.20	250	3/8	14x1.5	27.5	12.5	12.0	17	22	59
NC-GEV-08LR 1.2 WD	718.1171.185.20	250	1/2	14x1.5	29.0	13.0	14.0	17	27	99
NC-GEV-10LR 1.8 WD	718.1171.265.20	250	1/8	16x1.5	27.5	10.5	8.0	19	17	43
NC-GEV-10LR 1.4 WD	718.1171.270.20	250	1/4	16x1.5	28.0	11.0	12.0	19	19	50
NC-GEV-10LR 3.8 WD	718.1171.280.20	250	3/8	16x1.5	29.5	12.5	12.0	19	22	64
NC-GEV-10LR 1.2 WD	718.1171.285.20	250	1/2	16x1.5	31.0	14.0	14.0	19	27	102
NC-GEV-12LR 1.8 WD	718.1171.375.20	250	1/8	18x1.5	26.0	11.5	8.0	22	19	54
NC-GEV-12LR 1.4 WD	718.1171.380.20	250	1/4	18x1.5	28.5	12.0	12.0	22	19	62
NC-GEV-12LR 3.8 WD	718.1171.390.20	250	3/8	18x1.5	29.0	12.5	12.0	22	22	70
NC-GEV-12LR 1.2 WD	718.1171.400.20	250	1/2	18x1.5	29.5	13.0	14.0	22	27	101
NC-GEV-12LR 3.4 WD	718.1171.405.20	250	3/4	18x1.5	30.5	14.0	16.0	22	32	102
NC-GEV-15LR 1.4 WD	718.1171.528.20	250	1/4	22x1.5	30.0	13.0	12.0	27	24	98
NC-GEV-15LR 3.8 WD	718.1171.532.20	250	3/8	22x1.5	30.5	13.5	12.0	27	24	102
NC-GEV-15LR 1.2 WD	718.1171.534.20	250	1/2	22x1.5	31.0	14.0	14.0	27	27	114
NC-GEV-15LR 3.4 WD	718.1171.536.20	250	3/4	22x1.5	32.0	15.0	16.0	27	32	172
NC-GEV-18LR 3.8 WD	718.1171.644.20	160	3/8	26x1.5	31.5	14.5	12.0	32	27	136
NC-GEV-18LR 1.2 WD	718.1171.646.20	160	1/2	26x1.5	31.5	14.5	14.0	32	27	142
NC-GEV-18LR 3.4 WD	718.1171.648.20	160	3/4	26x1.5	31.5	14.5	16.0	32	32	185
NC-GEV-18LR 1.1 WD	718.1171.652.20	160	1	26x1.5	35.0	17.5	18.0	32	41	254
NC-GEV-22LR 1.2 WD	718.1171.764.20	160	1/2	30x2.0	35.5	16.5	14.0	36	32	200
NC-GEV-22LR 3.4 WD	718.1171.768.20	160	3/4	30x2.0	36.0	16.5	16.0	36	32	196
NC-GEV-22LR 1.1 WD	718.1171.770.20	160	1	30x2.0	37.0	17.5	18.0	36	41	289
NC-GEV-22LR 5.4 WD	718.1171.771.20	160	1 1/4	30x2.0	38.0	18.5	20.0	36	50	382

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)

D1=Rohr außen-Ø
M1=metrisches Anschlussgewinde

D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Gerade Einschraubverschraubungen

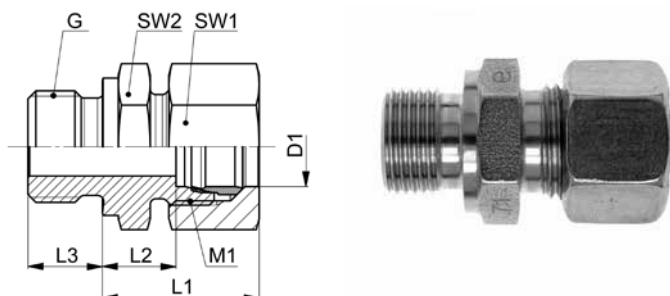
Abdichtung durch Dichtkante Form B nach ISO 1179-4

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



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NC-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)				
NC-GEV-06SR 1.8	718.1141.100.30	500	1/8	14x1.5	28.5	12.5	8.0	17	14	40
NC-GEV-06SR 1.4	718.1141.110.30	500	1/4	14x1.5	29.0	13.0	12.0	17	19	54
NC-GEV-06SR 3.8	718.1141.120.30	500	3/8	14x1.5	31.5	15.5	12.0	17	22	63
NC-GEV-06SR 1.2	718.1141.125.30	500	1/2	14x1.5	34.0	18.0	12.0	17	27	107
NC-GEV-06SR 3.4	718.1141.126.30	500	3/4	14x1.5	36.0	20.0	12.0	17	32	152
NC-GEV-08SR 1.8	718.1141.160.30	500	1/8	16x1.5	30.5	14.5	12.0	19	17	58
NC-GEV-08SR 1.4	718.1141.170.30	500	1/4	16x1.5	31.0	15.0	12.0	19	19	63
NC-GEV-08SR 3.8	718.1141.180.30	500	3/8	16x1.5	31.5	15.5	12.0	19	22	82
NC-GEV-08SR 1.2	718.1141.185.30	500	1/2	16x1.5	34.0	18.0	14.0	19	27	108
NC-GEV-10SR 1.8	718.1141.265.30	400	1/8	18x1.5	32.5	14.0	8.0	22	19	77
NC-GEV-10SR 1.4	718.1141.270.30	400	1/4	18x1.5	33.0	14.5	12.0	22	19	73
NC-GEV-10SR 3.8	718.1141.280.30	400	3/8	18x1.5	33.5	15.0	12.0	22	22	89
NC-GEV-10SR 1.2	718.1141.285.30	400	1/2	18x1.5	36.0	17.5	14.0	22	27	125
NC-GEV-10SR 3.4	718.1141.290.30	400	3/4	18x1.5	38.0	19.5	16.0	22	32	208
NC-GEV-12SR 1.4	718.1141.380.30	400	1/4	20x1.5	35.5	16.5	12.0	24	22	91
NC-GEV-12SR 3.8	718.1141.390.30	400	3/8	20x1.5	36.0	17.0	12.0	24	22	100
NC-GEV-12SR 1.2	718.1141.400.30	400	1/2	20x1.5	36.5	17.5	14.0	24	27	135
NC-GEV-12SR 3.4	718.1141.405.30	400	3/4	20x1.5	36.5	17.5	16.0	24	32	192
NC-GEV-14SR 1.4	718.1141.500.30	300	1/4	22x1.5	36.5	16.0	12.0	27	24	118
NC-GEV-14SR 3.8	718.1141.502.30	300	3/8	22x1.5	39.0	18.5	12.0	27	24	130
NC-GEV-14SR 1.2	718.1141.504.30	300	1/2	22x1.5	39.5	19.0	14.0	27	27	154
NC-GEV-14SR 3.4	718.1141.506.30	300	3/4	22x1.5	41.5	21.0	16.0	27	32	195
NC-GEV-14SR 1.1	718.1141.510.30	300	1	22x1.5	43.5	23.0	18.0	27	41	350
NC-GEV-16SR 3.8	718.1141.564.30	200	3/8	24x1.5	39.5	18.0	12.0	30	27	156
NC-GEV-16SR 1.2	718.1141.566.30	200	1/2	24x1.5	40.0	18.5	14.0	30	27	161
NC-GEV-16SR 3.4	718.1141.568.30	200	3/4	24x1.5	42.0	20.5	16.0	30	32	240
NC-GEV-16SR 1.1	718.1141.570.30	200	1	24x1.5	44.0	22.5	18.0	30	41	359
NC-GEV-20SR 1.2	718.1141.706.30	200	1/2	30x2.0	45.5	20.5	14.0	36	32	245
NC-GEV-20SR 3.4	718.1141.708.30	200	3/4	30x2.0	45.5	20.5	16.0	36	32	277
NC-GEV-20SR 1.1	718.1141.712.30	200	1	30x2.0	47.5	22.5	18.0	36	41	387
NC-GEV-20SR 5.4	718.1141.715.30	200	1 1/4	30x2.0	47.5	22.5	20.0	36	50	574
NC-GEV-20SR 3.2	718.1141.717.30	200	1 1/2	30x2.0	50.5	25.5	22.0	36	55	778

Fortsetzung nächste Seite

Continued on next page

Continuación página próxima

D1=Rohr außen-Ø
M1=metrisches Anschlussgewinde

D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Gerade Einschraubverschraubungen

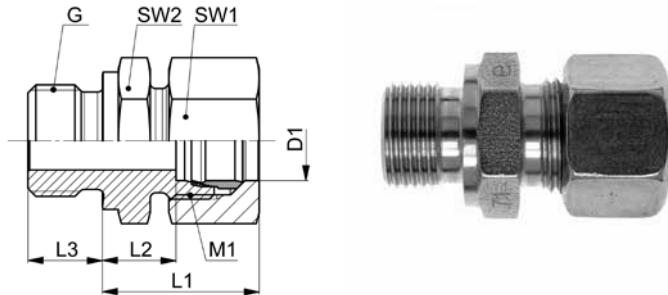
Abdichtung durch Dichtkante Form B nach ISO 1179-4

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



NC-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)				
NC-GEV-25SR 1.2	718.1141.800.30	100	1/2	36x2.0	47.0	20.0	14.0	46	41	444
NC-GEV-25SR 3.4	718.1141.805.30	100	3/4	36x2.0	50.0	23.0	16.0	46	41	455
NC-GEV-25SR 1.1	718.1141.810.30	100	1	36x2.0	50.0	23.0	18.0	46	41	494
NC-GEV-25SR 5.4	718.1141.815.30	100	1 1/4	36x2.0	50.0	23.0	20.0	46	50	674
NC-GEV-25SR 3.2	718.1141.820.30	100	1 1/2	36x2.0	53.0	26.0	22.0	46	55	582

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 Einschraubverschraubungen

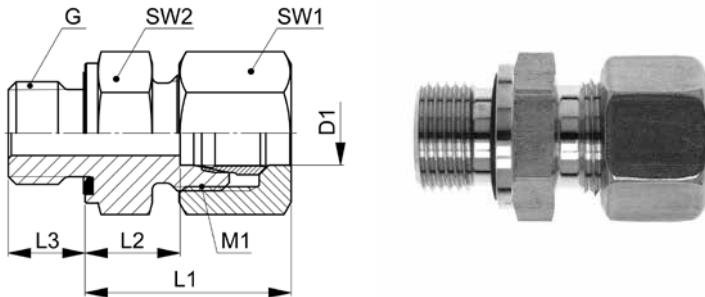
Abdichtung durch Profildichtring Form E nach ISO 1179-2

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



NC-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)				
NC-GEV-06SR 1.8 WD	718.1171.100.30	500	1/8	14x1.5	28.5	12.5	8.0	17	14	40
NC-GEV-06SR 1.4 WD	718.1171.110.30	500	1/4	14x1.5	29.0	13.0	12.0	17	19	54
NC-GEV-06SR 3.8 WD	718.1171.120.30	500	3/8	14x1.5	31.5	15.5	12.0	17	22	63
NC-GEV-06SR 1.2 WD	718.1171.125.30	500	1/2	14x1.5	34.0	18.0	14.0	17	27	107
NC-GEV-06SR 3.4 WD	718.1171.126.30	500	3/4	14x1.5	35.0	20.0	16.0	17	32	184
NC-GEV-08SR 1.8 WD	718.1171.160.30	500	1/8	16x1.5	30.5	14.5	8.0	19	17	57
NC-GEV-08SR 1.4 WD	718.1171.170.30	500	1/4	16x1.5	31.0	15.0	12.0	19	19	63
NC-GEV-08SR 3.8 WD	718.1171.180.30	500	3/8	16x1.5	31.5	15.5	12.0	19	22	82
NC-GEV-08SR 1.2 WD	718.1171.185.30	500	1/2	16x1.5	34.0	18.0	14.0	19	27	108
NC-GEV-10SR 1.8 WD	718.1171.265.30	400	1/8	18x1.5	32.5	14.0	8.0	22	19	48
NC-GEV-10SR 1.4 WD	718.1171.270.30	400	1/4	18x1.5	33.0	14.5	12.0	22	19	73
NC-GEV-10SR 3.8 WD	718.1171.280.30	400	3/8	18x1.5	34.5	15.0	12.0	22	22	89
NC-GEV-10SR 1.2 WD	718.1171.285.30	400	1/2	18x1.5	36.0	17.5	14.0	22	27	125
NC-GEV-10SR 3.4 WD	718.1171.290.30	400	3/4	18x1.5	38.0	19.5	16.0	22	32	166
NC-GEV-12SR 1.4 WD	718.1171.380.30	400	1/4	20x1.5	35.5	16.5	12.0	24	22	91
NC-GEV-12SR 3.8 WD	718.1171.390.30	400	3/8	20x1.5	36.0	17.0	12.0	24	22	100
NC-GEV-12SR 1.2 WD	718.1171.400.30	400	1/2	20x1.5	36.5	17.5	14.0	24	27	135
NC-GEV-12SR 3.4 WD	718.1171.405.30	400	3/4	20x1.5	36.5	17.5	16.0	24	32	192
NC-GEV-14SR 1.4 WD	718.1171.500.30	300	1/4	22x1.5	36.5	16.0	12.0	27	24	120
NC-GEV-14SR 3.8 WD	718.1171.502.30	300	3/8	22x1.5	39.0	18.5	12.0	27	24	130
NC-GEV-14SR 1.2 WD	718.1171.504.30	300	1/2	22x1.5	39.5	19.0	14.0	27	27	154
NC-GEV-14SR 3.4 WD	718.1171.506.30	300	3/4	22x1.5	41.5	21.0	16.0	27	32	195
NC-GEV-16SR 1.4 WD	718.1171.562.30	200	1/4	24x1.5	38.0	17.5	12.0	30	27	156
NC-GEV-16SR 3.8 WD	718.1171.564.30	200	3/8	24x1.5	39.5	18.0	12.0	30	27	156
NC-GEV-16SR 1.2 WD	718.1171.566.30	200	1/2	24x1.5	40.0	18.5	14.0	30	27	161
NC-GEV-16SR 3.4 WD	718.1171.568.30	200	3/4	24x1.5	42.0	20.5	16.0	30	32	226
NC-GEV-16SR 1.1 WD	718.1171.570.30	200	1	24x1.5	44.0	22.5	18.0	30	41	348
NC-GEV-20SR 1.2 WD	718.1171.706.30	200	1/2	30x2.0	45.5	20.5	14.0	36	32	245
NC-GEV-20SR 3.4 WD	718.1171.708.30	200	3/4	30x2.0	45.5	20.5	16.0	36	32	277
NC-GEV-20SR 1.1 WD	718.1171.712.30	200	1	30x2.0	47.5	22.5	18.0	36	41	387
NC-GEV-20SR 5.4 WD	718.1171.715.30	200	1 1/4	30x2.0	47.5	22.5	20.0	36	50	574
NC-GEV-20SR 3.2 WD	718.1171.717.30	200	1 1/2	30x2.0	50.5	25.5	22.0	36	55	782

Fortsetzung nächste Seite

Continued on next page

Continuación página próxima

D1=Rohr außen-Ø
M1=metrisches Anschlussgewinde

D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Gerade Einschraubverschraubungen

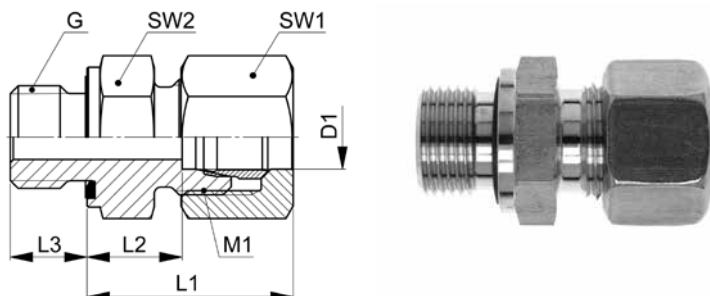
Abdichtung durch Profildichtring Form E nach ISO 1179-2

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



NC-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)				
NC-GEV-25SR 1.2 WD	718.1171.800.30	100	1/2	36x2.0	47.0	20.0	14.0	46	41	456
NC-GEV-25SR 3.4 WD	718.1171.805.30	100	3/4	36x2.0	50.0	23.0	16.0	46	41	455
NC-GEV-25SR 1.1 WD	718.1171.810.30	100	1	36x2.0	50.0	23.0	18.0	46	41	494
NC-GEV-25SR 5.4 WD	718.1171.815.30	100	1 1/4	36x2.0	50.0	23.0	20.0	46	50	674
NC-GEV-25SR 3.2 WD	718.1171.820.30	100	1 1/2	36x2.0	53.0	26.0	22.0	46	55	872

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)

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde

D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Gerade Einschraubverschraubungen

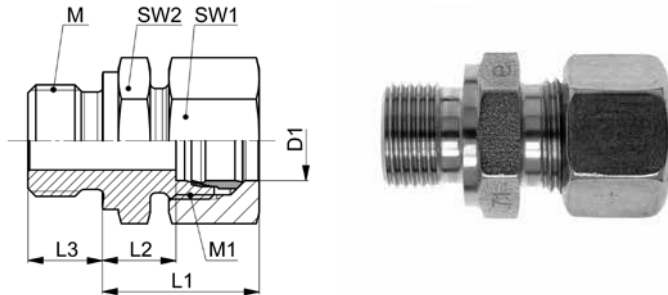
Abdichtung durch Dichtkante Form B nach ISO 9974-3

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



30

NC-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 (cilíndrica)								
NC-GEV-06LM 10x1,0	718.1143.180.20	250	10x1.0	12x1.5	24.5	8.5	8.0	14	14	27
NC-GEV-06LM 12x1,5	718.1143.190.20	250	12x1.5	12x1.5	26.0	10.0	12.0	14	17	36
NC-GEV-08LM 12x1,5	718.1143.240.20	250	12x1.5	14x1.5	26.0	10.0	12.0	17	17	39
NC-GEV-08LM 14x1,5	718.1143.245.20	250	14x1.5	14x1.5	26.0	10.0	12.0	17	19	45
NC-GEV-08LM 18x1,5	718.1143.255.20	250	18x1.5	14x1.5	27.5	11.5	12.0	17	24	71
NC-GEV-10LM 10x1,0	718.1143.270.20	250	10x1.0	16x1.5	27.5	10.5	8.0	19	17	44
NC-GEV-10LM 12x1,5	718.1143.275.20	250	12x1.5	16x1.5	28.0	11.0	12.0	19	17	46
NC-GEV-10LM 14x1,5	718.1143.280.20	250	14x1.5	16x1.5	28.0	11.0	12.0	19	19	52
NC-GEV-10LM 16x1,5	718.1143.285.20	250	16x1.5	16x1.5	29.5	12.5	12.0	19	22	66
NC-GEV-10LM 18x1,5	718.1143.288.20	250	18x1.5	16x1.5	29.5	12.5	12.0	19	24	72
NC-GEV-10LM 22x1,5	718.1143.290.20	250	22x1.5	16x1.5	30.0	14.0	14.0	19	27	86
NC-GEV-12LM 14x1,5	718.1143.327.20	250	14x1.5	18x1.5	28.5	12.0	12.0	22	19	61
NC-GEV-12LM 16x1,5	718.1143.330.20	250	16x1.5	18x1.5	29.0	12.5	12.0	22	22	67
NC-GEV-12LM 18x1,5	718.1143.333.20	250	18x1.5	18x1.5	29.0	12.5	12.0	22	24	77
NC-GEV-12LM 22x1,5	718.1143.338.20	250	22x1.5	18x1.5	30.5	14.0	14.0	22	27	107
NC-GEV-15LM 18x1,5	718.1143.390.20	250	18x1.5	22x1.5	30.5	13.5	12.0	27	24	95
NC-GEV-15LM 22x1,5	718.1143.395.20	250	22x1.5	22x1.5	32.0	15.0	14.0	27	27	121
NC-GEV-18LM 18x1,5	718.1143.455.20	160	18x1.5	26x1.5	32.0	15.0	12.0	32	27	169
NC-GEV-18LM 22x1,5	718.1143.460.20	160	22x1.5	26x1.5	31.5	14.5	14.0	32	27	143
NC-GEV-18LM 26x1,5	718.1143.465.20	160	26x1.5	26x1.5	31.5	14.5	16.0	32	32	155
NC-GEV-22LM 22x1,5	718.1143.530.20	160	22x1.5	30x2.0	38.0	18.5	14.0	36	32	204
NC-GEV-22LM 18x1,5	718.1143.525.20	160	18x1.5	30x2.0	37.5	18.0	12.0	36	32	211
NC-GEV-22LM 26x1,5	718.1143.535.20	160	26x1.5	30x2.0	35.0	16.5	16.0	36	32	191

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 Einschraubverschraubungen

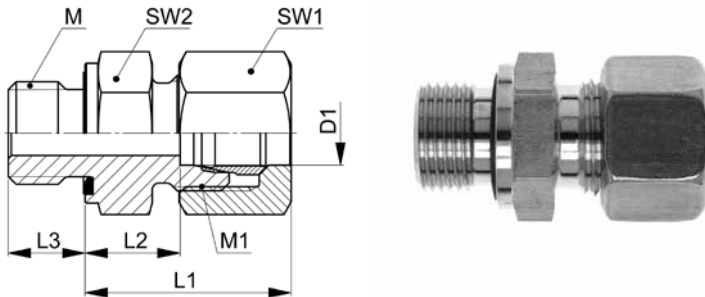
Abdichtung durch Profildichtring Form E nach ISO 9974-2

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



NC-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 (cilíndrica)				
NC-GEV-06LM 10x1,0 WD	718.1173.180.20	250	10x1.0	12x1.5	24.5	8.5	8.0	14	14	24
NC-GEV-06LM 12x1,5 WD	718.1173.190.20	250	12x1.5	12x1.5	26.0	10.0	12.0	14	17	34
NC-GEV-08LM 12x1,5 WD	718.1173.240.20	250	12x1.5	14x1.5	26.0	10.0	12.0	17	17	37
NC-GEV-08LM 14x1,5 WD	718.1173.245.20	250	14x1.5	14x1.5	26.0	10.0	12.0	17	19	45
NC-GEV-08LM 18x1,5 WD	718.1173.255.20	250	18x1.5	14x1.5	27.5	11.5	12.0	17	24	79
NC-GEV-10LM 10x1,0 WD	718.1173.270.20	250	10x1.0	16x1.5	27.5	10.5	8.0	19	17	66
NC-GEV-10LM 12x1,5 WD	718.1173.275.20	250	12x1.5	16x1.5	28.0	11.0	12.0	19	17	46
NC-GEV-10LM 14x1,5 WD	718.1173.280.20	250	14x1.5	16x1.5	28.0	11.0	12.0	19	19	50
NC-GEV-10LM 16x1,5 WD	718.1173.285.20	250	16x1.5	16x1.5	29.5	12.5	12.0	19	22	64
NC-GEV-10LM 18x1,5 WD	718.1173.288.20	250	18x1.5	16x1.5	29.5	12.5	12.0	19	24	94
NC-GEV-10LM 22x1,5 WD	718.1173.290.20	250	22x1.5	16x1.5	32.0	14.0	14.0	19	27	86
NC-GEV-12LM 12x1,5 WD	718.1173.324.20	250	12x1.5	18x1.5	28.5	12.0	12.0	22	19	60
NC-GEV-12LM 14x1,5 WD	718.1173.327.20	250	14x1.5	18x1.5	28.5	12.0	12.0	22	19	62
NC-GEV-12LM 16x1,5 WD	718.1173.330.20	250	16x1.5	18x1.5	29.0	12.5	12.0	22	22	67
NC-GEV-12LM 18x1,5 WD	718.1173.333.20	250	18x1.5	18x1.5	29.5	12.5	12.0	22	24	79
NC-GEV-12LM 22x1,5 WD	718.1173.338.20	250	22x1.5	18x1.5	30.5	14.0	14.0	22	27	117
NC-GEV-15LM 16x1,5 WD	718.1173.388.20	250	16x1.5	22x1.5	30.0	13.0	12.0	27	24	95
NC-GEV-15LM 18x1,5 WD	718.1173.390.20	250	18x1.5	22x1.5	30.5	13.5	12.0	27	24	95
NC-GEV-15LM 22x1,5 WD	718.1173.395.20	250	22x1.5	22x1.5	32.0	15.0	14.0	27	27	121
NC-GEV-18LM 18x1,5 WD	718.1173.455.20	160	18x1.5	26x1.5	32.0	13.0	12.0	32	27	143
NC-GEV-18LM 22x1,5 WD	718.1173.460.20	160	22x1.5	26x1.5	32.0	14.5	14.0	32	27	141
NC-GEV-18LM 26x1,5 WD	718.1173.465.20	160	26x1.5	26x1.5	32.0	14.5	14.0	32	32	169
NC-GEV-22LM 22x1,5 WD	718.1173.530.20	160	22x1.5	30x2.0	36.0	16.5	14.0	36	32	190
NC-GEV-22LM 26x1,5 WD	718.1173.535.20	160	26x1.5	30x2.0	36.0	16.5	16.0	36	32	189

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)

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde

D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Gerade Einschraubverschraubungen

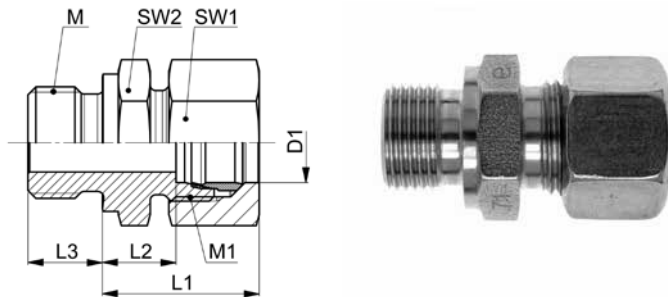
Abdichtung durch Dichtkante Form B nach ISO 9974-3

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



NC-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 (cilíndrica)				
NC-GEV-06SM 12x1,5	718.1143.195.30	500	12x1.5	14x1.5	29.0	13.0	12.0	17	17	48
NC-GEV-06SM 14x1,5	718.1143.198.30	500	14x1.5	14x1.5	31.0	15.0	12.0	17	19	56
NC-GEV-08SM 14x1,5	718.1143.245.30	500	14x1.5	16x1.5	31.0	15.0	12.0	19	19	64
NC-GEV-10SM 16x1,5	718.1143.285.30	400	16x1.5	18x1.5	33.5	15.0	12.0	22	22	88
NC-GEV-12SM 14x1,5	718.1143.327.30	400	14x1.5	20x1.5	35.5	15.0	12.0	24	22	97
NC-GEV-12SM 18x1,5	718.1143.333.30	400	18x1.5	20x1.5	36.0	17.0	12.0	24	24	110
NC-GEV-14SM 20x1,5	718.1143.382.30	300	20x1.5	22x1.5	39.5	19.0	14.0	27	27	150
NC-GEV-16SM 22x1,5	718.1143.410.30	200	22x1.5	24x1.5	40.0	18.5	14.0	30	27	165
NC-GEV-20SM 27x2,0	718.1143.506.30	200	27x2.0	30x2.0	45.5	20.5	16.0	36	32	265
NC-GEV-25SM 33x2,0	718.1143.550.30	100	33x2.0	36x2.0	50.0	23.0	18.0	46	41	490

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Sizes are approximate dimensions at tightened nut.

Las medidas son aproximadas con la tuerca de unión apretada.

D1=Rohr außen-Ø
M1=metrisches Anschlussgewinde

D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Gerade Einschraubverschraubungen

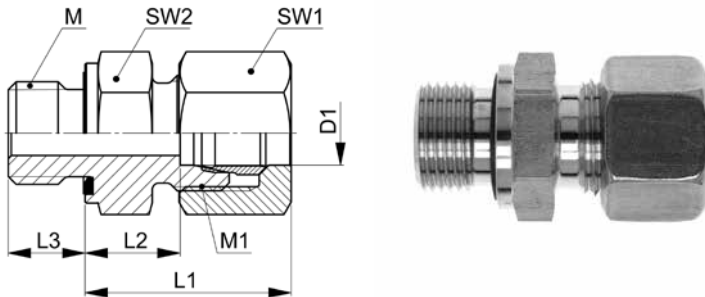
Abdichtung durch Profildichtring Form E nach ISO 9974-2

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



NC-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 (cilíndrica)				
NC-GEV-06SM 12x1,5 WD	718.1173.195.30	500	12x1.5	14x1.5	29.0	13.0	12.0	17	17	48
NC-GEV-06SM 14x1,5 WD	718.1173.198.30	500	14x1.5	14x1.5	31.0	15.0	12.0	17	19	58
NC-GEV-08SM 14x1,5 WD	718.1173.245.30	500	14x1.5	16x1.5	31.0	15.0	12.0	19	19	62
NC-GEV-10SM 16x1,5 WD	718.1173.285.30	400	16x1.5	18x1.5	33.5	15.0	12.0	22	22	88
NC-GEV-12SM 14x1,5 WD	718.1173.327.30	400	14x1.5	20x1.5	35.5	16.5	12.0	24	22	90
NC-GEV-12SM 18x1,5 WD	718.1173.333.30	400	18x1.5	20x1.5	36.0	17.0	12.0	24	24	110
NC-GEV-14SM 20x1,5 WD	718.1173.382.30	300	20x1.5	22x1.5	39.5	19.0	14.0	27	27	150
NC-GEV-16SM 22x1,5 WD	718.1173.410.30	200	22x1.5	24x1.5	40.0	18.5	14.0	30	27	165
NC-GEV-20SM 27x2,0 WD	718.1173.506.30	200	27x2.0	30x2.0	45.5	20.5	16.0	36	32	265
NC-GEV-25SM 33x2,0 WD	718.1173.550.30	100	33x2.0	36x2.0	50.0	23.0	18.0	46	41	490

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)

Gerade Einschraubverschraubungen

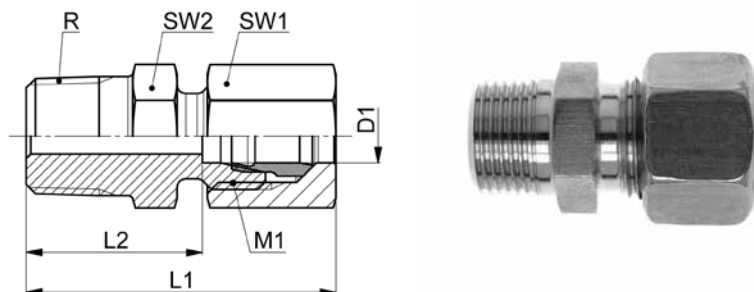
Abdichtung durch Kegeligwinde Form C nach DIN 3852-2

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



30

NC-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)			
NC-GEV-06LRK 1.8	718.1101.100.20	250	1/8	12x1.5	32.0	16.0	14	12	28
NC-GEV-06LRK 1.4	718.1101.110.20	250	1/4	12x1.5	36.0	20.0	14	14	27
NC-GEV-06LRK 3.8	718.1101.120.20	250	3/8	12x1.5	35.0	19.0	14	19	34
NC-GEV-06LRK 1.2	718.1101.125.20	250	1/2	12x1.5	37.0	21.0	14	22	60
NC-GEV-08LRK 1.8	718.1101.160.20	250	1/8	14x1.5	32.0	16.0	17	14	32
NC-GEV-08LRK 1.4	718.1101.170.20	250	1/4	14x1.5	36.0	20.0	17	17	40
NC-GEV-08LRK 3.8	718.1101.180.20	250	3/8	14x1.5	36.0	20.0	17	19	46
NC-GEV-08LRK 1.2	718.1101.185.20	250	1/2	14x1.5	38.0	22.0	17	22	60
NC-GEV-10LRK 1.8	718.1101.265.20	250	1/8	16x1.5	34.5	17.0	19	17	38
NC-GEV-10LRK 1.4	718.1101.270.20	250	1/4	16x1.5	38.5	21.0	19	17	44
NC-GEV-10LRK 3.8	718.1101.280.20	250	3/8	16x1.5	38.5	21.0	19	17	57
NC-GEV-10LRK 1.2	718.1101.285.20	250	1/2	16x1.5	40.5	23.0	19	22	70
NC-GEV-12LRK 1.4	718.1101.380.20	250	1/4	18x1.5	39.0	22.0	27	19	58
NC-GEV-12LRK 3.8	718.1101.390.20	250	3/8	18x1.5	39.0	22.0	22	19	62
NC-GEV-12LRK 1.2	718.1101.400.20	250	1/2	18x1.5	41.5	24.5	22	22	80
NC-GEV-15LRK 3.8	718.1101.532.20	250	3/8	22x1.5	41.0	23.0	27	24	94
NC-GEV-15LRK 1.2	718.1101.534.20	250	1/2	22x1.5	43.0	25.0	27	24	105
NC-GEV-18LRK 1.2	718.1101.646.20	160	1/2	26x1.5	43.0	25.5	32	27	145
NC-GEV-18LRK 3.4	718.1101.648.20	160	3/4	26x1.5	45.0	27.5	32	27	162
NC-GEV-22LRK 1.2	718.1101.764.20	160	1/2	30x2.0	47.5	27.5	36	32	188
NC-GEV-22LRK 3.4	718.1101.768.20	160	3/4	30x2.0	49.5	29.5	36	32	192

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=Rohr außen-Ø
M1=metrisches Anschlussgewinde

D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Gerade Einschraubverschraubungen

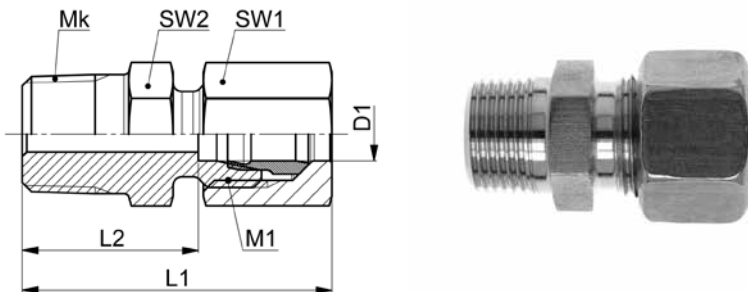
Abdichtung durch Kegelfgewinde Form C nach DIN 3852-1

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



NC-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)			
NC-GEV-06LMK 08x1,0	718.1103.170.20	250	08x1.0	12x1.5	31.0	16.0	14	12	22
NC-GEV-06LMK 10x1,0	718.1103.180.20	250	10x1.0	12x1.5	32.0	16.0	14	14	26
NC-GEV-06LMK 12x1,5	718.1103.195.20	250	12x1.5	12x1.5	36.0	20.0	14	14	32
NC-GEV-08LMK 12x1,5	718.1103.240.20	250	12x1.5	14x1.5	36.0	20.0	17	14	35
NC-GEV-08LMK 14x1,5	718.1103.245.20	250	14x1.5	14x1.5	36.0	20.0	17	17	39
NC-GEV-10LMK 14x1,5	718.1103.280.20	250	14x1.5	16x1.5	38.0	21.0	19	17	46
NC-GEV-10LMK 16x1,5	718.1103.285.20	250	16x1.5	16x1.5	38.0	21.0	19	17	50
NC-GEV-12LMK 16x1,5	718.1103.330.20	250	16x1.5	18x1.5	38.5	22.0	22	19	59
NC-GEV-12LMK 18x1,5	718.1103.333.20	250	18x1.5	18x1.5	38.5	22.0	22	19	77
NC-GEV-15LMK 18x1,5	718.1103.390.20	250	18x1.5	22x1.5	40.0	23.0	27	24	91
NC-GEV-18LMK 22x1,5	718.1103.460.20	160	22x1.5	26x1.5	42.5	25.5	32	27	156

Druckangaben gelten in Verbindung mit zylindrischem Innengewinde.

Pressure information applies in connection with parallel female thread.

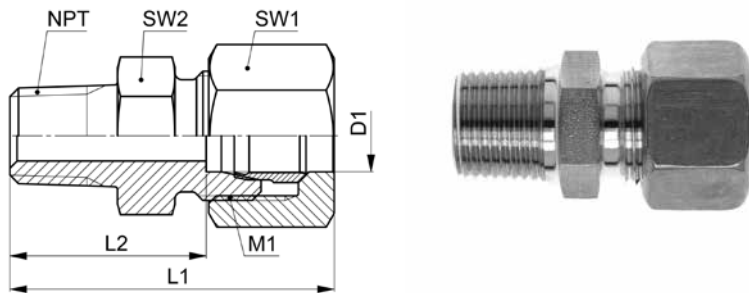
Datos de presión válidos en combinación con roscas interiores cilíndricas.

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Sizes are approximate dimensions at tightened nut.

Las medidas son aproximadas con la tuerca de unión apretada.

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



NC-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				
NC-GEV-06LNPT 1.8	718.1102.100.20	250	1/8	12x1.5	33.0	17.0	14	12	25
NC-GEV-06LNPT 1.4	718.1102.110.20	250	1/4	12x1.5	39.0	23.0	14	17	42
NC-GEV-06LNPT 3.8	718.1102.120.20	250	3/8	12x1.5	40.0	24.0	14	19	51
NC-GEV-06LNPT 1.2	718.1102.125.20	250	1/2	12x1.5	45.0	29.0	14	22	82
NC-GEV-08LNPT 1.8	718.1102.160.20	250	1/8	14x1.5	34.0	18.0	17	14	37
NC-GEV-08LNPT 1.4	718.1102.170.20	250	1/4	14x1.5	39.0	23.0	17	17	43
NC-GEV-08LNPT 3.8	718.1102.180.20	250	3/8	14x1.5	40.0	24.0	17	19	60
NC-GEV-08LNPT 1.2	718.1102.185.20	250	1/2	14x1.5	45.0	29.0	17	22	85
NC-GEV-10LNPT 1.8	718.1102.265.20	250	1/8	16x1.5	36.0	19.0	19	17	40
NC-GEV-10LNPT 1.4	718.1102.270.20	250	1/4	16x1.5	41.0	24.0	19	17	55
NC-GEV-10LNPT 3.8	718.1102.280.20	250	3/8	16x1.5	42.0	25.0	19	19	65
NC-GEV-10LNPT 1.2	718.1102.285.20	250	1/2	16x1.5	47.0	30.0	19	22	85
NC-GEV-10LNPT 3.4	718.1102.290.20	250	3/4	16x1.5	48.0	31.0	19	27	120
NC-GEV-12LNPT 1.8	718.1102.375.20	250	1/8	18x1.5	36.5	20.0	22	19	56
NC-GEV-12LNPT 1.4	718.1102.380.20	250	1/4	18x1.5	41.5	25.0	22	19	59
NC-GEV-12LNPT 3.8	718.1102.390.20	250	3/8	18x1.5	41.5	25.0	22	19	66
NC-GEV-12LNPT 1.2	718.1102.400.20	250	1/2	18x1.5	46.5	30.0	22	22	89
NC-GEV-12LNPT 3.4	718.1102.405.20	250	3/4	18x1.5	47.5	31.0	22	27	134
NC-GEV-15LNPT 1.4	718.1102.528.20	250	1/4	22x1.5	43.0	26.0	27	24	90
NC-GEV-15LNPT 3.8	718.1102.532.20	250	3/8	22x1.5	43.0	26.0	27	24	96
NC-GEV-15LNPT 1.2	718.1102.534.20	250	1/2	22x1.5	48.0	31.0	27	24	115
NC-GEV-15LNPT 3.4	718.1102.536.20	250	3/4	22x1.5	49.0	32.0	27	27	154
NC-GEV-15LNPT 1.1	718.1102.541.20	250	1	22x1.5	55.0	38.0	27	36	178
NC-GEV-18LNPT 3.8	718.1102.644.20	160	3/8	26x1.5	43.5	26.5	32	27	138
NC-GEV-18LNPT 1.2	718.1102.646.20	160	1/2	26x1.5	48.5	31.5	32	27	135
NC-GEV-18LNPT 3.4	718.1102.648.20	160	3/4	26x1.5	48.5	31.5	32	27	170
NC-GEV-18LNPT 1.1	718.1102.652.20	160	1	26x1.5	54.5	37.5	32	36	262
NC-GEV-22LNPT 3.8	718.1102.763.20	160	3/8	30x2.0	48.0	28.5	36	32	200
NC-GEV-22LNPT 1.2	718.1102.764.20	160	1/2	30x2.0	53.0	33.5	36	32	194
NC-GEV-22LNPT 3.4	718.1102.768.20	160	3/4	30x2.0	53.0	33.5	36	32	196
NC-GEV-22LNPT 1.1	718.1102.770.20	160	1	30x2.0	59.0	39.5	36	36	282

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Sizes are approximate dimensions at tightened nut.

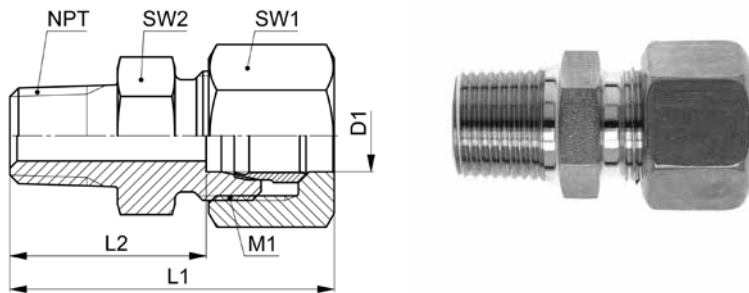
Las medidas son aproximadas con la tuerca de unión apretada.

D1=Rohr außen-Ø
 M1=metrisches Anschlussgewinde

D1=tube outside diameter
 M1=metric connecting thread

D1=Ø exterior del tubo
 M1=rosca métrica conexión

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



NC-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									
NC-GEV-06SNPT 1.8	718.1102.100.30	500	1/8	14x1.5	36.0	21.0	17	14	45
NC-GEV-06SNPT 1.4	718.1102.110.30	500	1/4	14x1.5	44.0	28.0	17	17	55
NC-GEV-06SNPT 3.8	718.1102.120.30	500	3/8	14x1.5	44.0	28.0	17	19	70
NC-GEV-06SNPT 1.2	718.1102.125.30	500	1/2	14x1.5	51.0	35.0	17	22	93
NC-GEV-08SNPT 1.8	718.1102.160.30	500	1/8	16x1.5	39.0	23.0	19	17	48
NC-GEV-08SNPT 1.4	718.1102.170.30	500	1/4	16x1.5	44.0	28.0	19	17	60
NC-GEV-08SNPT 3.8	718.1102.180.30	500	3/8	16x1.5	44.0	28.0	19	19	74
NC-GEV-08SNPT 1.2	718.1102.185.30	500	1/2	16x1.5	51.0	35.0	19	22	108
NC-GEV-10SNPT 1.4	718.1102.270.30	400	1/4	18x1.5	46.0	27.5	22	19	71
NC-GEV-10SNPT 3.8	718.1102.280.30	400	3/8	18x1.5	46.0	27.5	22	19	86
NC-GEV-10SNPT 1.2	718.1102.285.30	400	1/2	18x1.5	53.0	34.5	22	22	104
NC-GEV-10SNPT 3.4	718.1102.290.30	400	3/4	18x1.5	53.0	34.5	22	27	154
NC-GEV-12SNPT 1.4	718.1102.380.30	400	1/4	20x1.5	48.5	29.5	24	22	96
NC-GEV-12SNPT 3.8	718.1102.390.30	400	3/8	20x1.5	48.5	29.5	24	22	100
NC-GEV-12SNPT 1.2	718.1102.400.30	400	1/2	20x1.5	53.5	34.5	24	22	121
NC-GEV-12SNPT 3.4	718.1102.405.30	400	3/4	20x1.5	53.5	34.5	24	27	170
NC-GEV-14SNPT 3.8	718.1102.502.30	300	3/8	22x1.5	51.5	31.0	27	24	125
NC-GEV-14SNPT 1.2	718.1102.504.30	300	1/2	22x1.5	56.5	36.0	27	24	160
NC-GEV-14SNPT 3.4	718.1102.506.30	300	3/4	22x1.5	56.5	36.0	27	27	180
NC-GEV-14SNPT 1.1	718.1102.510.30	300	1	22x1.5	63.5	43.0	27	36	230
NC-GEV-16SNPT 3.8	718.1102.564.30	200	3/8	24x1.5	52.0	30.5	30	27	152
NC-GEV-16SNPT 1.2	718.1102.566.30	200	1/2	24x1.5	57.0	35.5	30	27	170
NC-GEV-16SNPT 3.4	718.1102.568.30	200	3/4	24x1.5	57.0	35.5	30	27	196
NC-GEV-16SNPT 1.1	718.1102.570.30	200	1	24x1.5	64.0	42.5	30	36	324
NC-GEV-20SNPT 1.2	718.1102.706.30	200	1/2	30x2.0	62.5	37.5	36	32	246
NC-GEV-20SNPT 3.4	718.1102.708.30	200	3/4	30x2.0	62.5	37.5	36	32	268
NC-GEV-20SNPT 1.1	718.1102.712.30	200	1	30x2.0	67.5	42.5	36	36	360
NC-GEV-25SNPT 1.2	718.1102.800.30	100	1/2	36x2.0	67.5	40.0	46	41	421
NC-GEV-25SNPT 3.4	718.1102.805.30	100	3/4	36x2.0	67.0	40.0	46	41	474
NC-GEV-25SNPT 1.1	718.1102.810.30	100	1	36x2.0	72.0	45.0	46	41	503
NC-GEV-25SNPT 5.4	718.1102.815.30	100	1 1/4	36x2.0	73.0	46.0	46	46	654
NC-GEV-25SNPT 3.2	718.1102.820.30	100	1 1/2	36x2.0	73.0	46.0	46	50	714

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Sizes are approximate dimensions at tightened nut.

Las medidas son aproximadas con la tuerca de unión apretada.

D1=Rohr außen-Ø
M1=metrisches Anschlussgewinde

D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Winkel-Einschraubverschraubungen

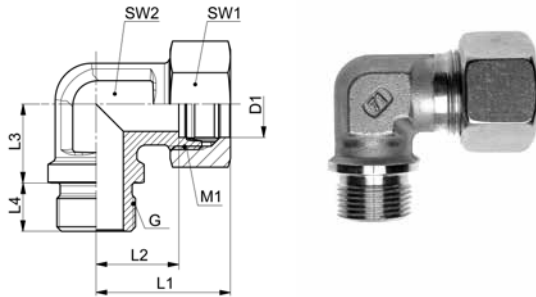
Abdichtung durch Dichtkante Form B nach ISO 1179-4

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



NC-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)				
NC-WEV-22LR 3.4	718.2406.768.20	160	3/4	30x2.0	47.0	27.5	26.0	16.0	36	27	267
NC-WEV-20SR 3.4	718.2406.704.30	200	3/4	30x2.0	51.5	26.5	26.0	16.0	36	27	329
NC-WEV-25SR 1.1	718.2406.810.30	100	1	36x2.0	57.0	30.0	30.0	18.0	46	36	631

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Sizes are approximate dimensions at tightened nut.

Las medidas son aproximadas con la tuerca de unión apretada.

Winkel-Einschraubverschraubungen

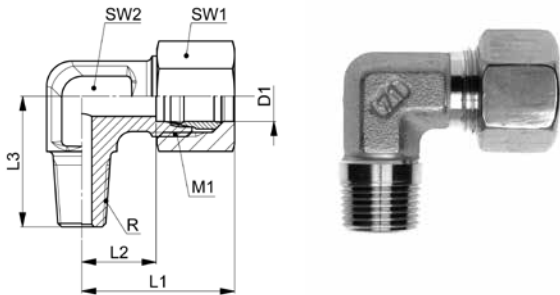
Abdichtung im Kegengewinde Form C nach DIN 3852-2

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



NC-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)				
NC-WEV-06LRK 1.8	718.2401.100.20	250	1/8	12x1.5	28.0	12.0	20.0	14	12	34
NC-WEV-06LRK 1.4	718.2401.110.20	250	1/4	12x1.5	28.0	12.0	26.0	14	12	57
NC-WEV-06LRK 3.8	718.2401.120.20	250	3/8	12x1.5	30.0	14.0	28.0	14	14	58
NC-WEV-08LRK 1.8	718.2401.160.20	250	1/8	14x1.5	30.0	14.0	26.0	17	12	53
NC-WEV-08LRK 1.4	718.2401.170.20	250	1/4	14x1.5	30.0	14.0	26.0	17	12	60
NC-WEV-08LRK 3.8	718.2401.180.20	250	3/8	14x1.5	31.0	15.0	27.0	17	14	82
NC-WEV-08LRK 1.2	718.2401.185.20	250	1/2	14x1.5	35.0	19.0	30.0	17	17	95
NC-WEV-10LRK 1.8	718.2401.265.20	250	1/8	16x1.5	32.5	15.0	26.0	19	14	64
NC-WEV-10LRK 1.4	718.2401.270.20	250	1/4	16x1.5	32.5	15.0	27.0	19	14	66
NC-WEV-10LRK 3.8	718.2401.280.20	250	3/8	16x1.5	32.5	15.0	27.0	19	14	70
NC-WEV-10LRK 1.2	718.2401.285.20	250	1/2	16x1.5	38.5	21.0	32.0	19	19	90
NC-WEV-12LRK 1.4	718.2401.380.20	250	1/4	18x1.5	34.0	17.0	28.0	22	17	74
NC-WEV-12LRK 3.8	718.2401.390.20	250	3/8	18x1.5	34.0	17.0	28.0	22	17	75
NC-WEV-12LRK 1.2	718.2401.400.20	250	1/2	18x1.5	38.0	21.0	32.0	22	19	110
NC-WEV-15LRK 3.8	718.2401.532.20	250	3/8	22x1.5	39.0	21.0	28.0	27	19	134
NC-WEV-15LRK 1.2	718.2401.534.20	250	1/2	22x1.5	39.5	21.0	34.0	27	19	216
NC-WEV-18LRK 1.2	718.2401.646.20	160	1/2	26x1.5	41.0	23.5	36.0	32	24	273
NC-WEV-18LRK 3.4	718.2401.648.20	160	3/4	26x1.5	41.0	23.5	34.0	32	24	233
NC-WEV-22LRK 3.4	718.2401.768.20	160	3/4	30x2.0	47.5	27.5	42.0	36	27	295

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=Rohr außen-Ø
M1=metrisches Anschlussgewinde

D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Winkel-Einschraubverschraubungen

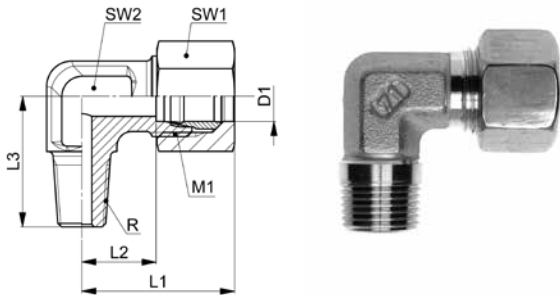
Abdichtung im Kegengewinde Form C nach DIN 3852-2

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



NC-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)				
NC-WEV-06SRK 1.8	718.2401.100.30	500	1/8	14x1.5	32.0	16.0	26.0	17	12	59
NC-WEV-06SRK 1.4	718.2401.110.30	500	1/4	14x1.5	32.0	16.0	26.0	17	12	61
NC-WEV-06SRK 3.8	718.2401.120.30	500	3/8	14x1.5	32.0	16.0	28.0	17	14	80
NC-WEV-06SRK 1.2	718.2401.125.30	500	1/2	14x1.5	32.0	16.0	30.0	17	17	101
NC-WEV-08SRK 1.4	718.2401.170.30	500	1/4	16x1.5	33.0	17.0	27.0	19	14	79
NC-WEV-08SRK 3.8	718.2401.180.30	500	3/8	16x1.5	33.0	17.0	27.0	19	14	85
NC-WEV-08SRK 1.2	718.2401.185.30	500	1/2	16x1.5	35.0	19.0	30.0	19	17	102
NC-WEV-10SRK 1.4	718.2401.270.30	400	1/4	18x1.5	36.5	17.5	27.0	22	17	92
NC-WEV-10SRK 3.8	718.2401.280.30	400	3/8	18x1.5	36.5	17.5	28.0	22	17	95
NC-WEV-10SRK 1.2	718.2401.285.30	400	1/2	18x1.5	36.5	17.5	32.0	22	17	131
NC-WEV-12SRK 3.8	718.2401.390.30	400	3/8	20x1.5	41.0	21.5	28.0	24	17	115
NC-WEV-12SRK 1.2	718.2401.400.30	400	1/2	20x1.5	41.0	21.5	32.0	24	17	130
NC-WEV-14SRK 3.8	718.2401.502.30	300	3/8	22x1.5	43.0	22.0	32.0	27	19	147
NC-WEV-14SRK 1.2	718.2401.504.30	300	1/2	22x1.5	43.0	22.0	32.0	27	19	158
NC-WEV-16SRK 1.2	718.2401.566.30	200	1/2	24x1.5	47.0	24.5	32.0	30	24	200

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=Rohr außen-Ø
M1=metrisches Anschlussgewinde

D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Winkel-Einschraubverschraubungen

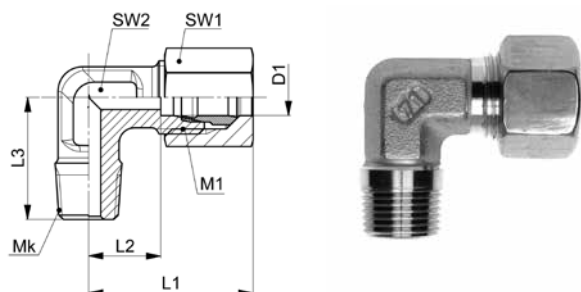
Abdichtung im Kegengewinde Form C nach DIN 3852-1

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



NC-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)	
NC-WEV-06LMK 10x1,0	718.2403.180.20	250	10x1.0	12x1.5	28.0	12.0	20.0	14	12	32
NC-WEV-08LMK 12x1,5	718.2403.240.20	250	10x1.0	14x1.5	30.0	14.0	26.0	17	12	43
NC-WEV-10LMK 14x1,5	718.2403.278.20	250	14x1.5	16x1.5	32.5	15.0	27.0	19	14	61
NC-WEV-12LMK 16x1,5	718.2403.330.20	250	16x1.5	18x1.5	34.0	17.0	28.0	22	17	80
NC-WEV-15LMK 18x1,5	718.2403.390.20	250	18x1.5	22x1.5	39.0	21.0	32.0	27	19	136
NC-WEV-18LMK 22x1,5	718.2403.460.20	160	22x1.5	26x1.5	41.0	23.5	36.0	32	24	188
NC-WEV-06SMK 12x1,5	718.2403.190.30	500	12x1.5	14x1.5	32.0	16.0	26.0	17	12	55
NC-WEV-08SMK 14x1,5	718.2403.245.30	500	14x1.5	16x1.5	33.0	17.0	27.0	19	14	70
NC-WEV-10SMK 16x1,5	718.2403.285.30	400	16x1.5	18x1.5	36.5	17.5	28.0	22	17	98
NC-WEV-12SMK 18x1,5	718.2403.333.30	400	18x1.5	20x1.5	41.0	21.5	28.0	24	17	118
NC-WEV-14SMK 20x1,5	718.2403.382.30	300	20x1.5	22x1.5	43.0	22.0	32.0	27	19	154

Druckangaben gelten in Verbindung mit zylindrischem Innengewinde.

Pressure information applies in connection with parallel female thread.

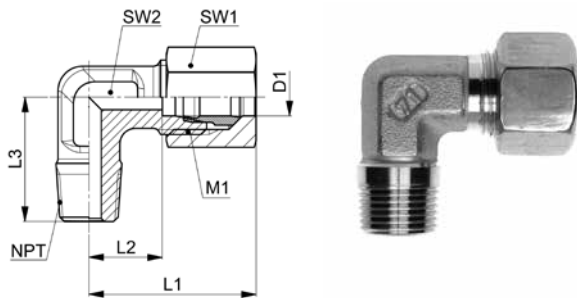
Datos de presión válidos en combinación con roscas interiores cilíndricas.

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Sizes are approximate dimensions at tightened nut.

Las medidas son aproximadas con la tuerca de unión apretada.

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



NC-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					
NC-WEV-06LNPT 1.8	718.2402.100.20	250	1/8	12x1.5	28.0	12.0	20.0	14	12	32
NC-WEV-06LNPT 1.4	718.2402.110.20	250	1/4	12x1.5	26.0	12.0	26.0	14	12	36
NC-WEV-06LNPT 3.8	718.2402.120.20	250	3/8	12x1.5	30.0	14.0	28.0	14	14	52
NC-WEV-08LNPT 1.8	718.2402.160.20	250	1/8	14x1.5	30.0	14.0	24.0	17	12	42
NC-WEV-08LNPT 1.4	718.2402.170.20	250	1/4	14x1.5	30.0	14.0	26.0	17	12	44
NC-WEV-08LNPT 3.8	718.2402.180.20	250	3/8	14x1.5	31.0	15.0	28.0	17	14	71
NC-WEV-08LNPT 1.2	718.2402.185.20	250	1/2	14x1.5	35.0	19.0	34.0	17	17	104
NC-WEV-10LNPT 1.4	718.2402.270.20	250	1/4	16x1.5	32.0	15.0	26.0	19	14	56
NC-WEV-10LNPT 3.8	718.2402.280.20	250	3/8	16x1.5	32.0	15.0	28.0	19	14	60
NC-WEV-10LNPT 1.2	718.2402.285.20	250	1/2	16x1.5	38.5	21.0	30.0	19	17	100
NC-WEV-12LNPT 1.4	718.2402.380.20	250	1/4	18x1.5	33.5	17.0	26.0	22	17	76
NC-WEV-12LNPT 3.8	718.2402.390.20	250	3/8	18x1.5	33.5	17.0	28.0	22	17	76
NC-WEV-12LNPT 1.2	718.2402.400.20	250	1/2	18x1.5	38.0	21.0	34.0	22	17	118
NC-WEV-15LNPT 1.2	718.2402.534.20	250	1/2	22x1.5	38.0	21.0	34.0	27	19	138
NC-WEV-18LNPT 1.2	718.2402.646.20	160	1/2	26x1.5	40.5	23.5	36.0	32	24	184
NC-WEV-18LNPT 3.4	718.2402.648.20	160	3/4	26x1.5	40.5	23.5	36.0	32	24	200
NC-WEV-22LNPT 3.4	718.2402.768.20	160	3/4	30x2.0	47.0	27.5	42.0	36	27	252

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Sizes are approximate dimensions at tightened nut.

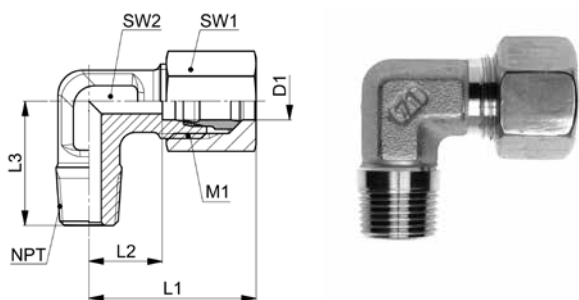
Las medidas son aproximadas con la tuerca de unión apretada.

D1=Rohr außen-Ø
 M1=metrisches Anschlussgewinde

D1=tube outside diameter
 M1=metric connecting thread

D1=Ø exterior del tubo
 M1=rosca métrica conexión

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



NC-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					
NC-WEV-06SNPT 1.4	718.2402.110.30	500	1/4	14x1.5	32.0	16.0	26.0	17	12	54
NC-WEV-06SNPT 3.8	718.2402.120.30	500	3/8	14x1.5	32.0	16.0	28.0	17	14	70
NC-WEV-06SNPT 1.2	718.2402.125.30	500	1/2	14x1.5	32.0	16.0	33.0	17	17	99
NC-WEV-08SNPT 1.4	718.2402.170.30	500	1/4	16x1.5	33.0	17.0	26.0	19	14	68
NC-WEV-08SNPT 3.8	718.2402.180.30	500	3/8	16x1.5	34.0	18.0	28.0	19	17	76
NC-WEV-08SNPT 1.2	718.2402.185.30	500	1/2	16x1.5	37.0	21.0	34.0	19	17	133
NC-WEV-10SNPT 1.4	718.2402.270.30	400	1/4	18x1.5	36.5	17.5	26.0	22	17	88
NC-WEV-10SNPT 3.8	718.2402.280.30	400	3/8	18x1.5	36.5	17.5	28.0	22	17	98
NC-WEV-12SNPT 1.4	718.2402.380.30	400	1/4	20x1.5	40.5	21.5	27.0	24	17	104
NC-WEV-12SNPT 1.2	718.2402.400.30	400	1/2	20x1.5	41.5	21.5	33.0	24	17	132
NC-WEV-12SNPT 3.8	718.2402.390.30	400	3/8	20x1.5	40.5	21.5	28.0	24	17	112
NC-WEV-14SNPT 3.8	718.2402.502.30	300	3/8	22x1.5	43.0	22.0	28.0	27	19	148
NC-WEV-14SNPT 1.2	718.2402.504.30	300	1/2	22x1.5	42.5	22.0	34.0	27	19	158
NC-WEV-16SNPT 1.2	718.2402.655.30	200	1/2	24x1.5	46.0	24.5	36.0	30	24	206
NC-WEV-20SNPT 3.4	718.2402.708.30	200	3/4	30x2.0	53.0	26.5	42.0	36	27	318
NC-WEV-25SNPT 1.1	718.2402.810.30	100	1	36x2.0	58.5	30.0	48.0	46	36	616

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Sizes are approximate dimensions at tightened nut.

Las medidas son aproximadas con la tuerca de unión apretada.

T-Einschraubverschraubungen

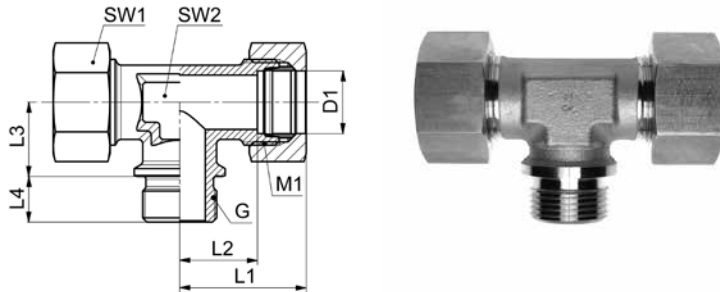
Abdichtung durch Dichtkante Form B nach ISO 1179-4

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



30

NC-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)				
NC-TEV-22LR 3.4	718.3702.768.20	160	3/4	30x2.0	47.5	27.5	26.0	16.0	36	27	381
NC-TEV-20SR 3.4	718.3702.704.30	200	3/4	30x2.0	53.0	26.5	26.0	16.0	36	27	499

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Sizes are approximate dimensions at tightened nut.

Las medidas son aproximadas con la tuerca de unión apretada.

D1=Rohr außen-Ø
M1=metrisches Anschlussgewinde

D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

T-Einschraubverschraubungen

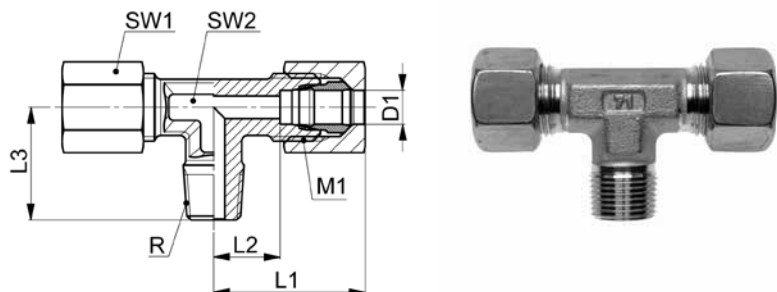
Abdichtung im Kegengewinde Form C nach DIN 3852-2

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



NC-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)			
NC-TEV-06LRK 1.8	718.3701.100.20	250	1/8	12x1.5	28.0	12.0	20.0	14	12	52
NC-TEV-06LRK 1.4	718.3701.110.20	250	1/4	12x1.5	28.0	12.0	20.0	14	12	56
NC-TEV-08LRK 1.4	718.3701.170.20	250	1/4	14x1.5	30.0	14.0	26.0	17	12	72
NC-TEV-10LRK 1.4	718.3701.270.20	250	1/4	16x1.5	32.5	15.0	27.0	19	14	76
NC-TEV-10LRK 3.8	718.3701.280.20	250	3/8	16x1.5	32.5	15.0	27.0	19	14	82
NC-TEV-12LRK 3.8	718.3701.390.20	250	3/8	18x1.5	34.0	17.0	28.0	22	17	102
NC-TEV-12LRK 1.2	718.3701.400.20	250	1/2	18x1.5	38.5	21.0	28.0	22	17	138
NC-TEV-15LRK 1.2	718.3701.534.20	250	1/2	22x1.5	39.0	21.0	34.0	27	19	201
NC-TEV-18LRK 1.2	718.3701.646.20	160	1/2	26x1.5	41.0	23.5	36.0	32	24	296
NC-TEV-06SRK 1.4	718.3701.110.30	400	1/4	14x1.5	32.0	16.0	26.0	17	12	100
NC-TEV-08SRK 1.4	718.3701.170.30	400	1/4	16x1.5	33.0	17.0	27.0	19	14	113
NC-TEV-10SRK 3.8	718.3701.280.30	400	3/8	18x1.5	36.5	17.5	28.0	22	17	135
NC-TEV-12SRK 3.8	718.3701.390.30	400	3/8	20x1.5	41.0	21.5	28.0	24	17	159
NC-TEV-14SRK 1.2	718.3701.504.30	300	1/2	22x1.5	43.0	22.0	32.0	27	19	238
NC-TEV-16SRK 1.2	718.3701.566.30	200	1/2	24x1.5	47.0	24.5	32.0	30	24	339

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.

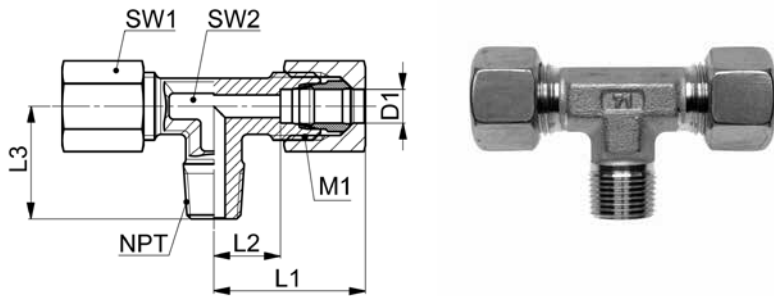
Las medidas son aproximadas con la tuerca de unión apretada.

D1=Rohr außen-Ø
M1=metrisches Anschlussgewinde

D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

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



NC-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					
NC-TEV-06LNPT 1.8	718.3704.100.20	250	1/8	12x1.5	28.0	12.0	20.0	14	12	50
NC-TEV-10LNPT 1.4	718.3704.270.20	250	1/4	16x1.5	32.5	15.0	27.0	19	14	90
NC-TEV-12LNPT 3.8	718.3704.390.20	250	3/8	18x1.5	34.0	17.0	28.0	22	17	129
NC-TEV-15LNPT 1.2	718.3704.534.20	250	1/2	22x1.5	39.0	21.0	34.0	27	19	215
NC-TEV-18LNPT 1.2	718.3704.646.20	160	1/2	26x1.5	41.0	23.5	36.0	32	24	295
NC-TEV-22LNPT 3.4	718.3704.768.20	160	3/4	30x2.0	47.5	27.5	42.0	36	27	433
NC-TEV-06SNPT 1.4	718.3704.110.30	500	1/4	14x1.5	32.0	16.0	26.0	17	12	94
NC-TEV-12SNPT 3.8	718.3704.390.30	400	3/8	20x1.5	41.0	21.5	28.0	24	17	184
NC-TEV-16SNPT 1.2	718.3704.566.30	200	1/2	24x1.5	47.0	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=Rohr außen-Ø
 M1=metrisches Anschlussgewinde

D1=tube outside diameter
 M1=metric connecting thread

D1=Ø exterior del tubo
 M1=rosca métrica conexión

L-Einschraubverschraubungen

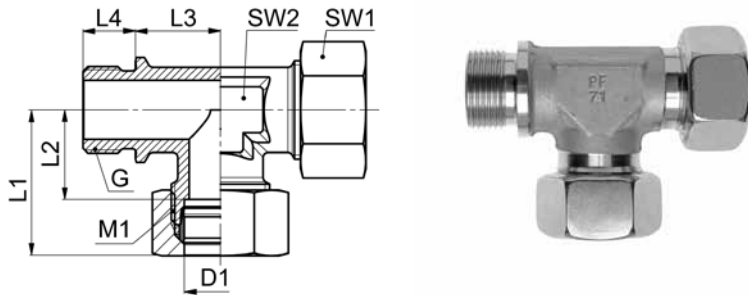
Abdichtung durch Dichtkante Form B nach ISO 1179-4

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



NC-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)				
NC-LEV-22LR 3.4	718.3712.708.20	160	3/4	30x2.0	47.0	27.5	26.0	16.0	36	27	371

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Sizes are approximate dimensions at tightened nut.

Las medidas son aproximadas con la tuerca de unión apretada.

L-Einschraubverschraubungen

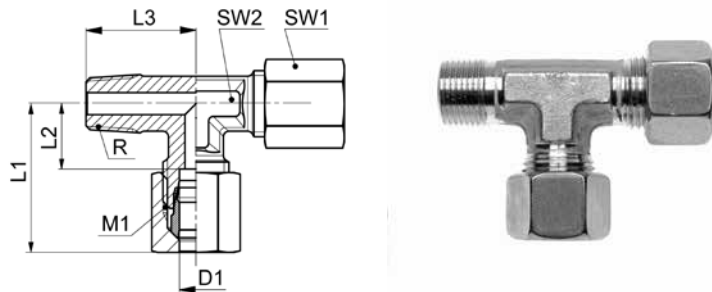
Abdichtung im Kegengewinde Form C nach DIN 3852-2

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



30

NC-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)			
NC-LEV-06LRK 1.8	718.3711.100.20	250	1/8	12x1.5	28.0	12.0	20.0	14	12	53
NC-LEV-08LRK 1.4	718.3711.170.20	250	1/4	14x1.5	30.0	14.0	26.0	17	12	75
NC-LEV-10LRK 1.4	718.3711.270.20	250	1/4	16x1.5	32.0	15.0	27.0	19	14	100
NC-LEV-12LRK 3.8	718.3711.390.20	250	3/8	18x1.5	33.5	17.0	28.0	22	17	120
NC-LEV-15LRK 1.2	718.3711.534.20	250	1/2	22x1.5	38.0	21.0	34.0	27	19	167
NC-LEV-18LRK 1.2	718.3711.646.20	160	1/2	26x1.5	40.5	23.5	36.0	32	24	296
NC-LEV-06SRK 1.4	718.3711.111.30	400	1/4	14x1.5	32.0	16.0	26.0	17	12	97
NC-LEV-08SRK 1.4	718.3711.170.30	400	1/4	16x1.5	33.0	17.0	27.0	19	14	128
NC-LEV-10SRK 3.8	718.3711.280.30	400	3/8	18x1.5	36.0	17.5	28.0	22	17	172
NC-LEV-12SRK 3.8	718.3711.390.30	400	3/8	20x1.5	40.5	21.5	28.0	24	17	244
NC-LEV-14SRK 1.2	718.3711.504.30	300	1/2	22x1.5	43.5	22.0	32.0	27	19	240
NC-LEV-16SRK 1.2	718.3711.566.30	200	1/2	24x1.5	46.0	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.

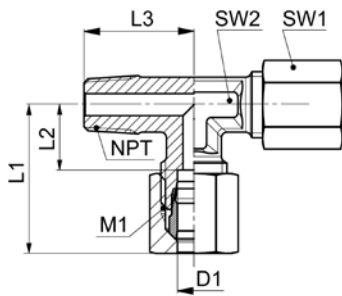
Las medidas son aproximadas con la tuerca de unión apretada.

D1=Rohr außen-Ø
M1=metrisches Anschlussgewinde

D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

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



NC-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				
NC-LEV-08LNPT 1.4	718.3755.170.20	250	1/4	14x1.5	30.0	14.0	26.0	17	12	77
NC-LEV-15LNPT 1.2	718.3755.534.20	250	1/2	22x1.5	38.0	21.0	34.0	27	19	191
NC-LEV-22LNPT 3.4	718.3755.768.20	160	3/4	30x2.0	47.0	27.5	42.0	36	27	347
NC-LEV-06SNPT 1.4	718.3755.110.30	500	1/4	14x1.5	32.0	16.0	26.0	17	12	103
NC-LEV-08SNPT 1.4	718.3755.170.30	500	1/4	16x1.5	33.0	17.0	27.0	19	14	133
NC-LEV-16SNPT 1.2	718.3755.566.30	200	1/2	24x1.5	46.0	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=Rohr außen-Ø
 M1=metrisches Anschlussgewinde

D1=tube outside diameter
 M1=metric connecting thread

D1=Ø exterior del tubo
 M1=rosca métrica conexión

Einstellbare Winkel-Einschraubverschraubungen

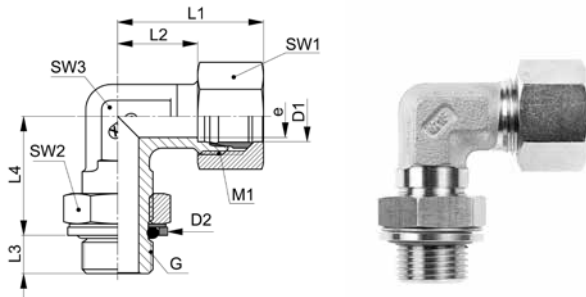
mit Kontermutter, Abdichtung durch gekammerten O-Ring, ISO 1179-3

Adjustable male adaptor elbow fittings

with counter nut, sealing with restraining O-ring, ISO 1179-3

Racores para roscar en codo ajustables

con contratueras, cierre hermético mediante junta tórica protegida, ISO 1179-3



30

NC-WEE-..LR

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)				
NC-WEE-06LR 1.8	718.2407.100.20	200	1/8	12x1.5	15.0	28.0	12.0	7.0	19.0	14	14	12	40
NC-WEE-08LR 1.4	718.2407.170.20	200	1/4	14x1.5	19.5	30.0	12.0	9.0	23.0	17	19	12	63
NC-WEE-10LR 1.4	718.2407.270.20	200	1/4	16x1.5	19.5	32.0	12.0	9.0	25.0	19	19	14	77
NC-WEE-12LR 3.8	718.2407.390.20	200	3/8	18x1.5	23.5	33.5	17.0	9.0	28.0	22	22	17	106
NC-WEE-15LR 1.2	718.2407.534.20	200	1/2	22x1.5	28.5	38.0	21.0	13.0	30.0	27	27	19	179
NC-WEE-18LR 1.2	718.2407.646.20	160	1/2	26x1.5	28.5	40.5	24.0	13.0	36.0	32	27	24	246
NC-WEE-22LR 3.4	718.2407.768.20	160	3/4	30x2.0	34.5	47.0	28.0	13.0	36.0	36	36	27	356
NC-WEE-12SR 3.8	718.2407.390.30	200	3/8	20x1.5	23.5	39.5	21.5	9.0	29.0	24	22	17	139
NC-WEE-16SR 1.2	718.2407.566.30	200	1/2	24x1.5	28.5	44.5	24.5	11.0	38.0	30	27	24	259
NC-WEE-20SR 3.4	718.2407.704.30	200	3/4	30x2.0	34.5	50.5	26.5	11.0	49.0	36	36	27	403

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

Sizes are approximate dimensions at tightened nut.
 Sealing material: FKM (other materials on request)
 Counter nut made of 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 de acero inoxidable 1.4404 / AISI 316L

Montageanleitung	Installation instruction	Instrucción de montaje
<p>1 - Ausgangslage 1a: abweichende Winkel</p>	<p>2 - Screw fitting until it stops</p>	<p>3 - Align fitting height (h) +/- thread pitch angle (w)</p>
<p>4 - Fertigmontage 4a: Kontermutter anziehen 4b: Rohr montieren</p>	<p>4 - Final assembly 4a: Tighten counter nut 4b: Install tube</p>	<p>4 - Montaje final 4a: Apriete contratuerca 4b: Instalar tubo</p>

D1=Rohr außen-Ø
 M1=metrisches Anschlußgewinde

D1=tube outside diameter
 M1=metric connecting thread

D1=Ø exterior del tubo
 M1=rosca métrica conexión

Einstellbare Winkel-Einschraubverschraubungen

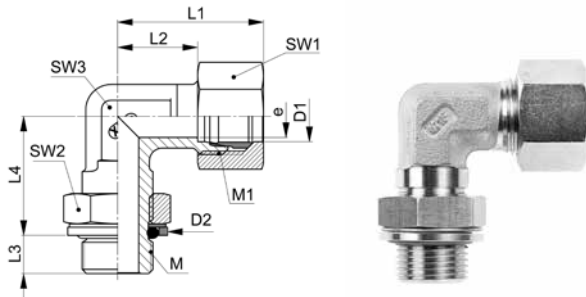
mit Kontermutter, Abdichtung durch gekammerten O-Ring, angelehnt an ISO 1179-3

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 contratueras, cierre hermético mediante junta tórica protegida, similar a ISO 1179-3



NC-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 (cilíndrica)
NC-WEE-08LM 12x1,5	718.2408.240.20	200	12x1.5	14x1.5	17.5	30.0	14.0	10.0	21.0	17	17	12	61
NC-WEE-10LM 14x1,5	718.2408.280.20	200	14x1.5	16x1.5	19.5	32.5	15.0	10.0	24.0	19	19	14	79
NC-WEE-18LM 22x1,5	718.2408.460.20	200	22x1.5	26x1.5	28.5	41.0	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

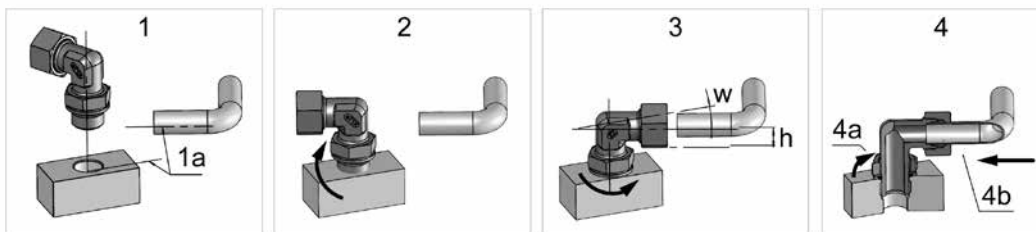
Counter nut made of stainless steel 1.4404 / AISI 316L

Contratuerca hecho de acero inoxidable 1.44041 / AISI 316L

Montageanleitung

Installation instruction

Instrucción de montaje



- 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

- 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=Rohr außen-Ø
M1=metrisches Anschlussgewinde

D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Winkel-Schwenkverschraubungen

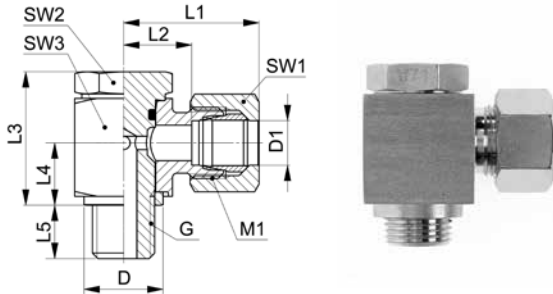
Abdichtung mit metallischem Dichtkantenring

Banjo elbow fittings

sealing with metal seal-edge ring

Racores orientables angulares

junta con anillo con borde de obturación metálico



NC-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)								
NC-ESWV-06LR 1.8	718.2850.100.20	250	1/8	12x1.5	14.0	28.0	12.0	21.0	10.5	8.0	14	14	17	59	
NC-ESWV-06LR 1.4	718.2850.110.20	250	1/4	12x1.5	18.0	28.0	12.0	30.0	14.0	12.0	14	19	19	59	
NC-ESWV-08LR 1.4	718.2850.170.20	250	1/4	14x1.5	18.0	30.5	14.5	30.0	14.0	12.0	17	19	22	93	
NC-ESWV-10LR 1.4	718.2850.270.20	250	1/4	16x1.5	18.0	32.5	15.5	30.0	14.0	12.0	19	19	22	102	
NC-ESWV-12LR 1.4	718.2850.380.20	250	1/4	18x1.5	18.0	34.5	18.0	30.0	14.0	12.0	22	19	22	158	
NC-ESWV-12LR 3.8	718.2850.390.20	250	3/8	18x1.5	21.0	34.5	18.0	34.5	16.5	12.0	22	22	27	159	
NC-ESWV-15LR 1.2	718.2850.534.20	250	1/2	22x1.5	27.0	38.5	21.5	44.0	21.5	14.0	27	27	32	284	
NC-ESWV-18LR 1.2	718.2850.646.20	160	1/2	26x1.5	27.0	38.0	21.5	44.0	21.5	14.0	32	27	32	320	
NC-ESWV-22LR 3.4	718.2850.768.20	160	3/4	30x2.0	32.0	47.0	27.5	49.0	24.0	16.0	36	32	41	485	
NC-ESWV-06SR 1.4	718.2850.110.30	500	1/4	14x1.5	18.0	32.5	16.5	30.0	14.0	12.0	17	19	22	87	
NC-ESWV-08SR 1.4	718.2850.170.30	500	1/4	16x1.5	18.0	32.5	16.5	30.0	14.0	12.0	19	19	22	103	
NC-ESWV-10SR 3.8	718.2850.280.30	400	3/8	18x1.5	21.0	37.0	18.5	34.5	16.5	12.0	22	22	27	170	
NC-ESWV-12SR 3.8	718.2850.390.30	400	3/8	20x1.5	21.0	37.5	18.5	34.5	16.5	12.0	24	22	27	179	
NC-ESWV-14SR 1.2	718.2850.504.30	300	1/2	22x1.5	27.0	43.0	22.5	44.0	21.5	14.0	27	27	32	303	
NC-ESWV-16SR 1.2	718.2850.566.30	200	1/2	24x1.5	27.0	43.5	22.0	44.0	21.5	14.0	30	27	32	316	
NC-ESWV-20SR 3.4	718.2850.704.30	200	3/4	30x2.0	32.0	51.5	26.5	49.0	24.0	16.0	36	32	41	518	
NC-ESWV-25SR 1.1	718.2850.810.30	100	1	36x2.0	39.0	58.5	31.5	60.0	30.5	16.0	46	41	46	1030	

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Dichtungsmaterial: FKM (andere Werkstoffe auf Anfrage)

Vor Montage Dichtkante und Einschraubgewinde der Hohlverschraubung schmieren.

Optional auch in rein metallischer Ausführung ohne O-Ring erhältlich.

Sizes are approximate dimensions 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	1/8	1/4	3/8	1/2	3/4	1
[Nm]	15	40	70	110	160	210

Anzugsdrehmoment für Hohlverschraubung in Nm

Tightening torque for hollow bolt in Nm

Pares de apriete para tornillo hueco en Nm

D1=Rohr außen-Ø
M1=metrisches Anschlussgewinde

D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Winkel-Schwenkverschraubungen

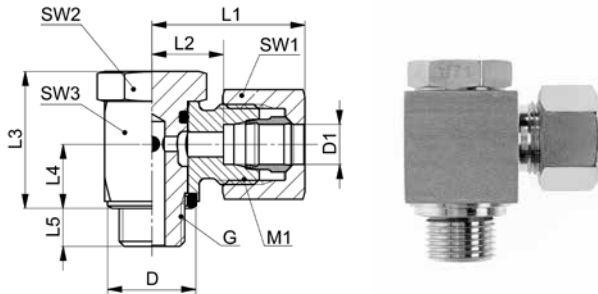
Abdichtung mit gekammertem FKM Weichdichtring

Banjo elbow fittings

sealing with restraining seal ring FKM

Racores orientables angulares

junta con anillo retentivo FKM blanda



NC-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)								
NC-ESWV-06LR 1.8 WD	718.2851.100.20	250	1/8	12x1.5	15.0	28.0	12.0	21.0	10.5	8.0	14	14	17	59	
NC-ESWV-06LR 1.4 WD	718.2851.110.20	250	1/4	12x1.5	19.0	28.0	12.0	30.0	14.0	12.0	14	19	19	59	
NC-ESWV-08LR 1.4 WD	718.2851.170.20	250	1/4	14x1.5	19.0	30.5	14.5	30.0	14.0	12.0	17	19	22	93	
NC-ESWV-10LR 1.4 WD	718.2851.270.20	250	1/4	16x1.5	19.0	32.5	15.5	30.0	14.0	12.0	19	19	22	102	
NC-ESWV-12LR 1.4 WD	718.2851.380.20	250	1/4	18x1.5	19.0	34.5	18.0	30.0	14.0	12.0	22	19	22	158	
NC-ESWV-12LR 3.8 WD	718.2851.390.20	250	3/8	18x1.5	22.0	34.5	18.0	34.5	16.5	12.0	22	22	27	159	
NC-ESWV-15LR 1.2 WD	718.2851.534.20	250	1/2	22x1.5	27.0	38.5	21.5	44.0	21.5	14.0	27	27	32	284	
NC-ESWV-18LR 1.2 WD	718.2851.646.20	160	1/2	26x1.5	27.0	38.0	21.5	44.0	21.5	14.0	32	27	32	320	
NC-ESWV-22LR 3.4 WD	718.2851.768.20	160	3/4	30x2.0	33.0	47.0	27.5	49.0	24.0	16.0	36	32	41	485	
NC-ESWV-06SR 1.4 WD	718.2851.110.30	500	1/4	14x1.5	19.0	32.5	16.5	30.0	14.0	12.0	17	19	22	87	
NC-ESWV-08SR 1.4 WD	718.2851.170.30	500	1/4	16x1.5	19.0	32.5	16.5	30.0	14.0	12.0	19	19	22	103	
NC-ESWV-10SR 3.8 WD	718.2851.280.30	400	3/8	18x1.5	22.0	37.0	18.5	34.5	16.5	12.0	22	22	27	170	
NC-ESWV-12SR 3.8 WD	718.2851.390.30	400	3/8	20x1.5	22.0	37.5	18.5	34.5	16.5	12.0	24	22	27	179	
NC-ESWV-14SR 1.2 WD	718.2851.504.30	300	1/2	22x1.5	27.0	43.0	22.5	44.0	21.5	14.0	27	27	32	303	
NC-ESWV-16SR 1.2 WD	718.2851.566.30	200	1/2	24x1.5	27.0	43.5	22.0	44.0	21.5	14.0	30	27	32	316	
NC-ESWV-20SR 3.4 WD	718.2851.704.30	200	3/4	30x2.0	33.0	51.5	26.5	49.0	24.0	16.0	36	32	41	518	
NC-ESWV-25SR 1.1 WD	718.2851.810.30	100	1	36x2.0	40.0	58.5	31.5	49.0	30.5	18.0	46	41	46	1030	

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Dichtungsmaterial: FKM (andere Werkstoffe auf Anfrage)

Vor Montage Dichtkante und Einschraubgewinde der Hohlschraube schmieren.

Sizes are approximate dimensions 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	1/8	1/4	3/8	1/2	3/4	1
[Nm]	15	40	70	110	160	210

Anzugsdrehmoment für Hohlschraube in Nm

Tightening torque for hollow bolt in Nm

Pares de apriete para tornillo hueco en Nm

Winkel-Schwenkverschraubungen

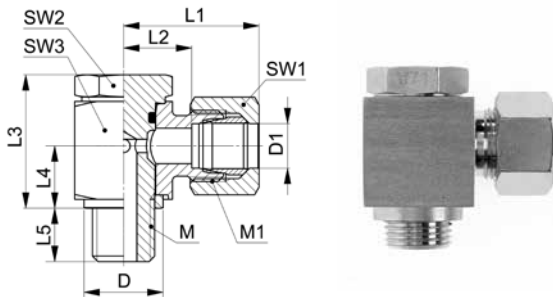
Abdichtung mit metallischem Dichtkantenring

Banjo elbow fittings

sealing with metal seal-edge ring

Racores orientables angulares

junta con anillo con borde de obturación metálico



NC-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 (cilíndrica)						
NC-ESWV-06LM 10x1,0	718.2853.180.20	250	10x1.0	12x1.5	14.0	28.0	12.0	21.0	10.5	8.0	14	14	17	59
NC-ESWV-08LM 12x1,5	718.2853.240.20	250	12x1.5	14x1.5	18.0	30.5	14.5	30.0	14.0	12.0	17	19	22	90
NC-ESWV-10LM 14x1,5	718.2853.280.20	250	14x1.5	16x1.5	18.0	32.5	15.5	30.0	14.0	12.0	19	19	22	103
NC-ESWV-12LM 16x1,5	718.2853.330.20	250	16x1.5	18x1.5	21.0	34.5	18.0	34.5	16.5	12.0	22	22	27	158
NC-ESWV-15LM 18x1,5	718.2853.390.20	250	18x1.5	22x1.5	23.0	38.5	21.5	38.5	18.5	12.0	27	24	27	209
NC-ESWV-18LM 22x1,5	718.2853.460.20	160	22x1.5	30x2.0	27.0	38.0	21.0	44.0	21.5	14.0	32	27	32	320
NC-ESWV-22LM 26x1,5	718.2853.535.20	160	26x1.5	30x2.0	32.0	47.0	27.5	49.0	24.0	16.0	36	32	41	485
NC-ESWV-06SM 12x1,5	718.2853.195.30	500	12x1.5	14x1.5	18.0	32.5	16.5	30.0	14.0	12.0	17	19	22	85
NC-ESWV-08SM 14x1,5	718.2853.245.30	500	14x1.5	16x1.5	18.0	32.5	16.5	30.0	14.0	12.0	19	19	22	103
NC-ESWV-10SM 16x1,5	718.2853.285.30	400	16x1.5	18x1.5	21.0	37.0	18.5	34.5	16.5	12.0	22	22	27	170
NC-ESWV-12SM 18x1,5	718.2853.333.30	400	18x1.5	20x1.5	23.0	39.0	20.0	38.5	18.5	12.0	24	24	27	220
NC-ESWV-14SM 20x1,5	718.2853.382.30	300	20x1.5	22x1.5	27.0	43.0	22.5	44.0	21.5	14.0	27	27	32	280
NC-ESWV-16SM 22x1,5	718.2853.410.30	200	22x1.5	24x1.5	27.0	43.5	22.0	44.0	21.5	14.0	30	27	32	320
NC-ESWV-20SM 27x2,0	718.2853.506.30	200	27x2.0	30x2.0	32.0	51.5	26.5	49.0	24.0	16.0	36	32	41	518
NC-ESWV-25SM 33x2,0	718.2853.550.30	100	33x2.0	36x2.0	39.0	58.5	31.5	60.0	30.5	18.0	46	41	46	1030

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Dichtungsmaterial: FKM (andere Werkstoffe auf Anfrage)

Vor Montage Dichtkante und Einschraubgewinde der Hohlverschraubung schmieren.

Optional auch in rein metallischer Ausführung ohne O-Ring erhältlich.

Sizes are approximate dimensions 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
[Nm]	15	25	45	60	110	80	150	160	210

Anzugsdrehmoment für Hohlverschraubung in Nm

Tightening torque for hollow bolt in Nm

Pares de apriete para tornillo hueco en Nm

Winkel-Schwenkverschraubungen

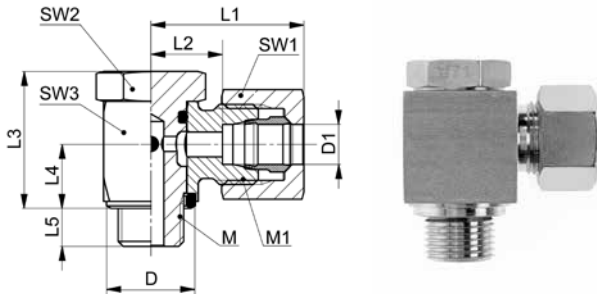
Abdichtung mit gekammertem FKM Weichdichtring

Banjo elbow fittings

sealing with restraining seal ring FKM

Racores orientables angulares

junta con anillo retentivo FKM blanda



NC-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 (cilíndrica)									
NC-ESWV-06LM 10x1,0 WD	718.2852.180.20	250	10x1.0	12x1.5	15.0	28.0	12.0	21.0	10.5	8.0	14	14	17	59
NC-ESWV-08LM 12x1,5 WD	718.2852.240.20	250	12x1.5	14x1.5	19.0	30.5	14.5	30.0	14.0	12.0	17	19	22	90
NC-ESWV-10LM 14x1,5 WD	718.2852.280.20	250	14x1.5	16x1.5	19.0	32.5	5.0	30.0	14.0	12.0	19	19	22	103
NC-ESWV-12LM 16x1,5 WD	718.2852.330.20	250	16x1.5	18x1.5	22.0	34.5	18.0	34.5	16.5	12.0	22	22	27	158
NC-ESWV-15LM 18x1,5 WD	718.2852.390.20	250	18x1.5	22x1.5	24.0	38.5	21.5	38.5	18.5	12.0	27	24	27	209
NC-ESWV-18LM 22x1,5 WD	718.2852.460.20	160	22x1.5	26x1.5	27.0	38.0	21.0	44.0	21.5	14.0	32	27	32	320
NC-ESWV-22LM 26x1,5 WD	718.2852.535.20	160	26x1.5	30x2.0	33.0	47.0	27.5	49.0	24.0	16.0	36	32	41	485
NC-ESWV-06SM 12x1,5 WD	718.2852.195.30	500	12x1.5	14x1.5	19.0	32.5	16.5	30.0	14.0	12.0	17	19	22	85
NC-ESWV-08SM 14x1,5 WD	718.2852.245.30	500	14x1.5	16x1.5	19.0	32.5	16.5	30.0	14.0	12.0	19	19	22	103
NC-ESWV-10SM 16x1,5 WD	718.2852.285.30	400	16x1.5	18x1.5	22.0	37.0	18.5	34.5	16.5	12.0	22	22	27	170
NC-ESWV-12SM 18x1,5 WD	718.2852.333.30	400	18x1.5	20x1.5	24.0	39.0	20.0	38.5	18.5	12.0	24	24	27	220
NC-ESWV-14SM 20x1,5 WD	718.2852.382.30	300	20x1.5	22x1.5	27.0	43.0	22.5	44.0	21.5	14.0	27	27	32	280
NC-ESWV-16SM 22x1,5 WD	718.2852.410.30	200	22x1.5	24x1.5	27.0	43.5	22.0	44.0	21.5	14.0	30	27	32	320
NC-ESWV-20SM 27x2,0 WD	718.2852.506.30	200	27x2.0	30x2.0	33.0	51.5	26.5	49.0	24.0	16.0	36	32	41	518
NC-ESWV-25SM 33x2,0 WD	718.2852.550.30	100	33x2.0	36x2.0	40.0	58.5	31.5	60.0	30.5	18.0	46	41	46	1030

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Dichtungsmaterial: FKM (andere Werkstoffe auf Anfrage)

Vor Montage Dichtkante und Einschraubgewinde der Hohlverschraubung schmieren.

Sizes are approximate dimensions 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.

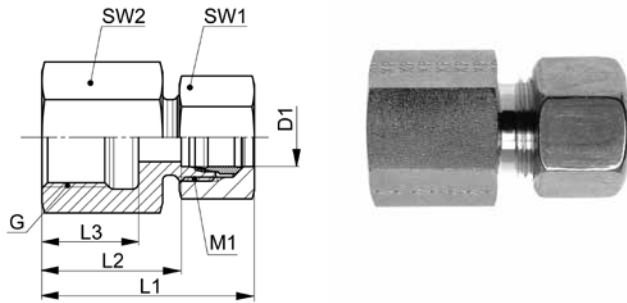
M	10x1.0	12/14x1.5	16x1.5	18x1.5	20x1.5	22x1.5	26x1.5	27x2.0	33x2.0
[Nm]	15	25	45	60	110	80	150	160	210

Anzugsdrehmoment für Hohlverschraubung in Nm

Tightening torque for hollow bolt in Nm

Pares de apriete para tornillo hueco en Nm

Gerade Aufschraubverschraubungen
Straight female adaptor fittings
Racores atornillables rectos



NC-GAV-..LR

Type-D1 G	Mat.-Nr.	PN	G	M1	L1	L2	L3	SW1	SW2	g/Stk
G=Rohrgewinde (zylindrisch)			G=BSP thread (parallel)							
NC-GAV-06LR 1.8	718.1201.100.20	250	1/8	12x1.5	35.0	19.0	11.0	14	14	27
NC-GAV-06LR 1.4	718.1201.110.20	250	1/4	12x1.5	40.0	24.0	16.0	14	19	48
NC-GAV-08LR 1.4	718.1201.170.20	250	1/4	14x1.5	40.0	24.0	16.0	17	19	50
NC-GAV-08LR 3.8	718.1201.180.20	250	3/8	14x1.5	41.0	25.0	16.0	17	24	78
NC-GAV-08LR 1.2	718.1201.185.20	250	1/2	14x1.5	45.0	29.0	20.0	17	27	84
NC-GAV-10LR 1.4	718.1201.270.20	250	1/4	16x1.5	42.0	25.0	16.0	19	19	60
NC-GAV-10LR 3.8	718.1201.280.20	250	3/8	16x1.5	43.0	26.0	16.0	19	24	68
NC-GAV-10LR 1.2	718.1201.285.20	250	1/2	16x1.5	47.0	30.0	20.0	19	27	102
NC-GAV-12LR 1.4	718.1201.380.20	250	1/4	18x1.5	41.5	25.0	16.0	22	19	68
NC-GAV-12LR 3.8	718.1201.390.20	250	3/8	18x1.5	42.5	26.0	16.0	22	24	88
NC-GAV-12LR 1.2	718.1201.400.20	250	1/2	18x1.5	46.5	30.0	20.0	22	27	106
NC-GAV-15LR 3.8	718.1201.532.20	250	3/8	22x1.5	44.0	27.0	16.0	27	24	114
NC-GAV-15LR 1.2	718.1201.534.20	250	1/2	22x1.5	48.0	31.0	20.0	27	27	113
NC-GAV-18LR 3.8	718.1201.644.20	160	3/8	26x1.5	43.5	26.5	16.0	32	27	168
NC-GAV-18LR 1.2	718.1201.646.20	160	1/2	26x1.5	47.5	30.5	20.0	32	27	151
NC-GAV-22LR 3.4	718.1201.768.20	160	3/4	30x2.0	55.0	35.5	22.0	36	36	270

30

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Sizes are approximate dimensions at tightened nut.

Las medidas son aproximadas con la tuerca de unión apretada.

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.

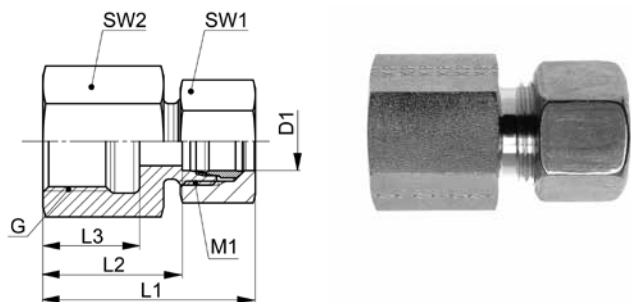
Sellado en el lado de enroscado para roscas cónicas mediante sellador de roscas, para roscas cilíndricas mediante borde de sellado o junta blanda o generalmente con arandela de sellado entre las piezas a conectar.

D1=Rohraußen-Ø
M1=metrisches Anschlussgewinde

D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Gerade Aufschraubverschraubungen
Straight female adaptor fittings
Racores atornillables rectos



NC-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)			
NC-GAV-06SR 1.8	718.1201.100.30	500	1/8	14x1.5	37.0	21.0	11.0	17	17	50
NC-GAV-06SR 1.4	718.1201.110.30	500	1/4	14x1.5	42.0	26.0	16.0	17	19	49
NC-GAV-08SR 1.4	718.1201.170.30	500	1/4	16x1.5	42.0	26.0	16.0	19	19	59
NC-GAV-10SR 1.4	718.1201.270.30	400	1/4	18x1.5	45.0	26.5	16.0	22	22	114
NC-GAV-10SR 3.8	718.1201.280.30	400	3/8	18x1.5	45.0	26.5	16.0	22	24	100
NC-GAV-12SR 1.4	718.1201.380.30	400	1/4	20x1.5	46.5	27.0	16.0	24	22	106
NC-GAV-12SR 3.8	718.1201.390.30	400	3/8	20x1.5	45.5	26.5	16.0	24	24	112
NC-GAV-12SR 1.2	718.1201.400.30	400	1/2	20x1.5	49.5	30.5	20.0	24	27	122
NC-GAV-14SR 1.2	718.1201.504.30	300	1/2	22x1.5	52.5	32.0	20.0	27	27	148
NC-GAV-16SR 1.2	718.1201.566.30	200	1/2	24x1.5	53.0	31.5	20.0	30	27	175
NC-GAV-20SR 3.8	718.1201.703.30	200	3/8	30x2.0	54.5	27.5	16.0	36	32	245
NC-GAV-20SR 1.2	718.1201.706.30	200	1/2	30x2.0	59.5	34.5	20.0	36	32	248
NC-GAV-20SR 3.4	718.1201.708.30	200	3/4	30x2.0	59.5	34.5	22.0	36	36	300
NC-GAV-25SR 1.1	718.1201.810.30	100	1	36x2.0	65.0	37.5	24.0	46	41	466

Baumäße sind Ungefährmaße bei angezogener Überwurfmutter.

Sizes are approximate dimensions at tightened nut.

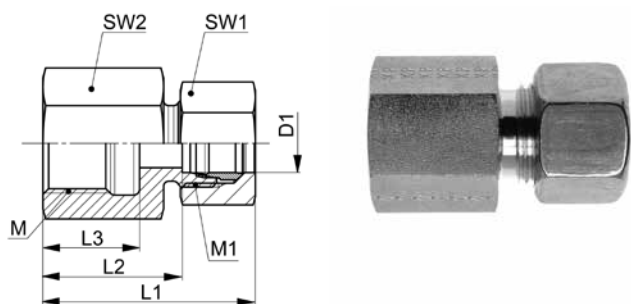
Las medidas son aproximadas con la tuerca de unión apretada.

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.

Gerade Aufschraubverschraubungen
Straight female adaptor fittings
Racores atornillables rectos



NC-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 (cilíndrica)								
NC-GAV-06LM 10x1,0	718.1204.180.20	250	10x1.0	12x1.5	35.5	19.5	11.0	14	14	26
NC-GAV-08LM 12x1,5	718.1204.240.20	250	12x1.5	14x1.5	40.0	24.0	17.0	17	17	50
NC-GAV-10LM 14x1,5	718.1204.280.20	250	14x1.5	16x1.5	42.0	25.0	17.0	19	19	50
NC-GAV-12LM 16x1,5	718.1204.330.20	250	16x1.5	18x1.5	42.5	26.0	17.0	22	22	90
NC-GAV-12LM 18x1,5	718.1204.333.20	250	18x1.5	18x1.5	44.5	28.0	17.0	22	24	95
NC-GAV-12LM 20x1,5	718.1204.335.20	250	20x1.5	18x1.5	44.5	28.0	19.0	22	27	110
NC-GAV-15LM 18x1,5	718.1204.390.20	250	18x1.5	22x1.5	45.0	28.0	17.0	27	24	115
NC-GAV-18LM 22x1,5	718.1204.460.20	160	22x1.5	26x1.5	46.5	29.5	19.0	32	30	157
NC-GAV-22LM 26x1,5	718.1204.535.20	160	26x1.5	30x2.0	54.0	34.5	21.0	36	32	215
NC-GAV-06SM 12x1,5	718.1204.190.30	500	12x1.5	14x1.5	42.0	26.0	17.0	17	17	54
NC-GAV-08SM 14x1,5	718.1204.198.30	500	14x1.5	16x1.5	42.0	26.0	17.0	19	19	69
NC-GAV-10SM 16x1,5	718.1204.285.30	400	16x1.5	18x1.5	45.0	26.5	17.0	22	22	102
NC-GAV-12SM 18x1,5	718.1204.333.30	400	18x1.5	20x1.5	46.5	27.5	17.0	24	24	110
NC-GAV-12SM 20x1,5	718.1204.335.30	400	20x1.5	20x1.5	48.5	29.5	19.0	24	27	125
NC-GAV-14SM 20x1,5	718.1204.382.30	300	20x1.5	22x1.5	51.5	31.0	19.0	27	27	148
NC-GAV-16SM 22x1,5	718.1204.410.30	200	22x1.5	24x1.5	52.0	30.5	19.0	30	30	175
NC-GAV-20SM 27x2,0	718.1204.506.30	200	27x2.0	30x2.0	59.5	34.5	22.0	36	36	307
NC-GAV-25SM 33x2,0	718.1204.550.30	100	33x2.0	36x2.0	64.0	37.0	24.0	46	41	466

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Sizes are approximate dimensions at tightened nut.

Las medidas son aproximadas con la tuerca de unión apretada.

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=Rohr außen-Ø
M1=metrisches Anschlussgewinde

D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Manometer-Anschlussverschraubungen

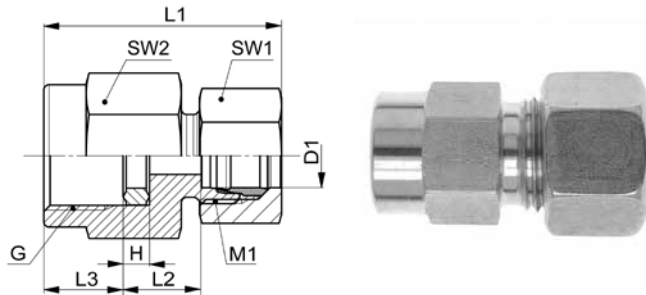
Abdichtung mit metallischem Dichtkantenring

Manometer fittings

sealing with metal seal-edge ring

Racores para manómetro

junta con anillo con borde de obturación metálico



NC-MAV-..LR/SR

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)					
NC-MAV-06LR 1.4	718.0230.110.20	250	1/4	12x1.5	4.5	38.0	12.0	10.0	14	19	46
NC-MAV-08LR 1.4	718.0230.170.20	250	1/4	14x1.5	4.5	38.0	12.0	10.0	17	19	53
NC-MAV-10LR 1.4	718.0230.270.20	250	1/4	16x1.5	4.5	40.0	13.0	10.0	19	19	62
NC-MAV-12LR 1.4	718.0230.380.20	250	1/4	18x1.5	4.5	39.5	13.0	10.0	22	19	65
NC-MAV-12LR 1.2	718.0230.400.20	250	1/2	18x1.5	4.5	46.5	15.0	15.5	22	27	105
NC-MAV-06SR 1.4	718.0230.110.30	500	1/4	14x1.5	4.5	40.0	14.0	10.0	17	19	62
NC-MAV-06SR 1.2	718.0230.125.30	500	1/2	14x1.5	5.0	47.0	16.0	15.0	17	27	110
NC-MAV-08SR 1.4	718.0230.170.30	500	1/4	16x1.5	4.5	40.0	16.0	10.0	19	19	68
NC-MAV-08SR 1.2	718.0230.185.30	500	1/2	16x1.5	5.0	47.0	14.0	15.0	19	27	115
NC-MAV-10SR 1.2	718.0230.285.30	400	1/2	18x1.5	5.0	49.0	15.5	15.0	22	27	120
NC-MAV-12SR 1.2	718.0230.400.30	400	1/2	20x1.5	5.0	48.5	15.5	15.0	24	27	136
NC-MAV-14SR 1.2	718.0230.504.30	300	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.

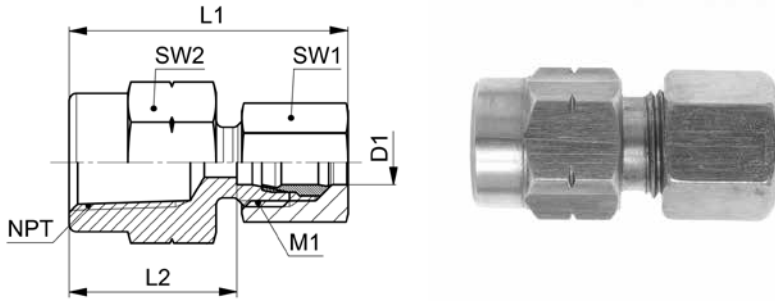
Las medidas son aproximadas con la tuerca de unión apretada.

D1=Rohr außen-Ø
M1=metrisches Anschlussgewinde

D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Manometer-Anschlussverschraubungen NPT
Manometer fittings NPT
Racores para manómetro NPT



NC-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				
NC-MAV-06LNPT 1.4	718.0231.110.20	250	1/4	12x1.5	39.0	23.0	14	19	50
NC-MAV-06LNPT 1.2	718.0231.125.20	250	1/2	12x1.5	47.0	31.0	14	27	104
NC-MAV-08LNPT 1.4	718.0231.170.20	250	1/4	14x1.5	39.0	23.0	17	19	56
NC-MAV-08LNPT 1.2	718.0231.185.20	250	1/2	14x1.5	47.0	31.0	17	27	110
NC-MAV-10LNPT 1.4	718.0231.270.20	250	1/4	16x1.5	42.0	25.0	19	19	65
NC-MAV-10LNPT 1.2	718.0231.285.20	250	1/2	16x1.5	49.0	32.0	19	27	117
NC-MAV-12LNPT 1.4	718.0231.380.20	250	1/4	18x1.5	41.5	25.0	22	19	73
NC-MAV-12LNPT 1.2	718.0231.400.20	250	1/2	18x1.5	48.5	32.0	22	27	125
NC-MAV-06SNPT 1.2	718.0231.125.30	500	1/2	14x1.5	49.0	33.0	17	27	117
NC-MAV-08SNPT 1.2	718.0231.185.30	500	1/2	16x1.5	49.0	33.0	19	27	122
NC-MAV-12SNPT 1.2	718.0231.400.30	400	1/2	20x1.5	51.5	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=Rohr außen-Ø
M1=metrisches Anschlussgewinde

D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Gerade Messverschraubungen

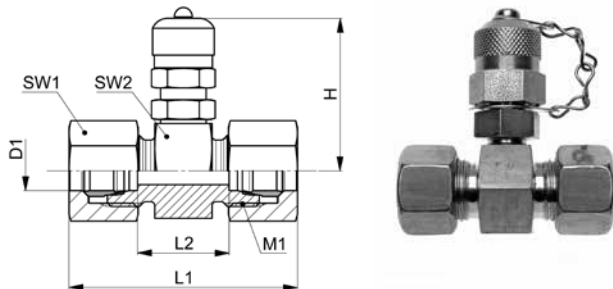
mit Schraubkupplung M16x2 und O-Ring, Kegelausführung

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



NC-EMV-GV-..L/S

Type-D1	Mat.-Nr.	PN	M1	H	L1	L2	SW1	SW2	g/Stk
NC-EMV-GV-06L	718.0240.060.20	250	12x1.5	49.0	52.5	20.0	14	24	149
NC-EMV-GV-08L	718.0240.080.20	250	14x1.5	49.0	52.5	20.0	17	24	161
NC-EMV-GV-10L	718.0240.100.20	250	16x1.5	49.0	56.5	22.0	19	24	175
NC-EMV-GV-12L	718.0240.120.20	250	18x1.5	49.0	55.5	22.0	22	24	186
NC-EMV-GV-15L	718.0240.150.20	250	22x1.5	52.0	58.5	24.0	27	30	261
NC-EMV-GV-18L	718.0240.180.20	160	26x1.5	53.0	57.5	23.0	32	32	323
NC-EMV-GV-22L	718.0240.220.20	160	30x2.0	55.0	66.5	27.0	36	36	396
NC-EMV-GV-06S	718.0240.060.30	500	14x1.5	49.0	56.5	24.0	17	24	172
NC-EMV-GV-08S	718.0240.080.30	500	16x1.5	49.0	56.5	24.0	19	24	182
NC-EMV-GV-10S	718.0240.100.30	400	18x1.5	49.0	60.5	23.0	22	24	207
NC-EMV-GV-12S	718.0240.120.30	400	20x1.5	49.0	61.5	23.0	24	24	223
NC-EMV-GV-14S	718.0240.140.30	300	22x1.5	50.0	67.5	26.0	27	27	284
NC-EMV-GV-16S	718.0240.160.30	200	24x1.5	52.0	68.5	25.0	30	30	327
NC-EMV-GV-20S	718.0240.200.30	200	30x2.0	55.0	75.5	25.0	36	36	478
NC-EMV-GV-25S	718.0240.250.30	100	36x2.0	57.0	80.5	26.0	46	41	776

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Sizes are approximate dimensions at tightened nut.

Las medidas son aproximadas con la tuerca de unión apretada.

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)

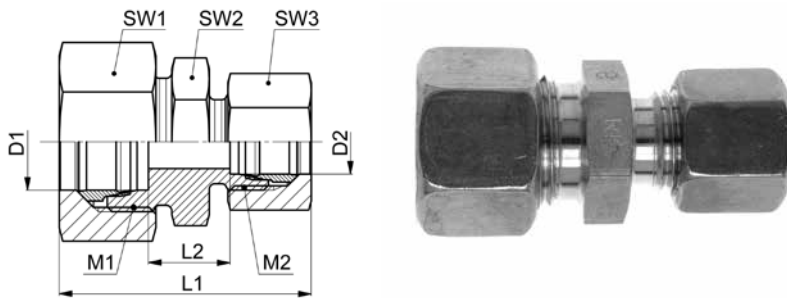
Junta tórica en la rosca
Material de junta tórica: FKM (otros materiales bajo demanda)

D1=Rohr außen-Ø
M1=metrisches Anschlussgewinde

D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Gerade Reduzierschraubungen
Straight reducing fittings
Racores de reducción rectos



NC-GR-..L

Type-D1 /D2	Mat.-Nr.	PN	M1	M2	L1	L2	SW1	SW2	SW3	g/Stk
NC-GR-08/06L	718.1024.140.20	250	14x1.5	12x1.5	43.0	11.0	17	14	14	51
NC-GR-10/06L	718.1024.175.20	250	16x1.5	12x1.5	45.0	12.0	19	17	14	58
NC-GR-10/08L	718.1024.190.20	250	16x1.5	14x1.5	45.0	12.0	19	17	17	58
NC-GR-12/06L	718.1024.215.20	250	18x1.5	12x1.5	45.5	13.0	22	19	14	63
NC-GR-12/08L	718.1024.225.20	250	18x1.5	14x1.5	45.5	13.0	22	19	17	70
NC-GR-12/10L	718.1024.240.20	250	18x1.5	16x1.5	47.5	14.0	22	19	19	80
NC-GR-15/06L	718.1024.391.20	250	22x1.5	12x1.5	47.0	14.0	27	24	14	100
NC-GR-15/08L	718.1024.400.20	250	22x1.5	14x1.5	47.0	14.0	27	24	17	105
NC-GR-15/10L	718.1024.410.20	250	22x1.5	16x1.5	49.0	15.0	27	24	19	110
NC-GR-15/12L	718.1024.420.20	250	22x1.5	18x1.5	48.5	15.0	27	24	22	132
NC-GR-18/08L	718.1024.570.20	160	26x1.5	14x1.5	47.5	14.5	32	27	17	115
NC-GR-18/10L	718.1024.575.20	160	26x1.5	16x1.5	49.5	15.5	32	27	19	145
NC-GR-18/12L	718.1024.580.20	160	26x1.5	18x1.5	49.0	15.5	32	27	22	175
NC-GR-18/15L	718.1024.610.20	160	26x1.5	22x1.5	50.5	16.5	32	27	27	175
NC-GR-22/08L	718.1024.724.20	160	30x2.0	14x1.5	52.0	16.5	36	32	17	210
NC-GR-22/10L	718.1024.725.20	160	30x2.0	16x1.5	54.0	17.5	36	32	19	198
NC-GR-22/12L	718.1024.730.20	160	30x2.0	18x1.5	53.5	17.5	36	32	22	200
NC-GR-22/15L	718.1024.745.20	160	30x2.0	22x1.5	55.0	18.5	36	32	27	220
NC-GR-22/18L	718.1024.755.20	160	30x2.0	26x1.5	54.5	18.0	36	32	32	274

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

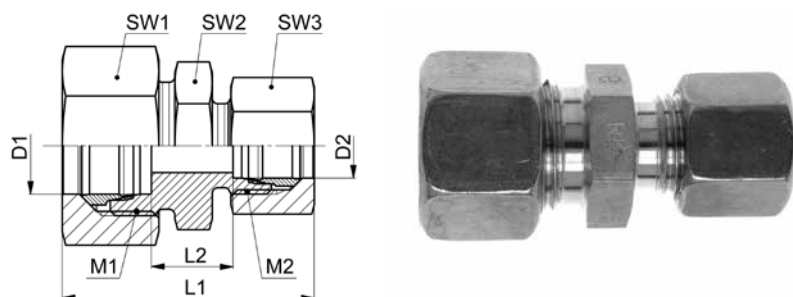
Sizes are approximate dimensions at tightened nut.

Las medidas son aproximadas con la tuerca de unión apretada.

Gerade Reduzierschraubungen

Straight reducing fittings

Racores de reducción rectos



NC-GR-..S

Type-D1 /D2	Mat.-Nr.	PN	M1	M2	L1	L2	SW1	SW2	SW3	g/Stk
NC-GR-08/06S	718.1024.140.30	500	16x1.5	14x1.5	50.0	18.0	19	17	17	85
NC-GR-10/06S	718.1024.175.30	400	18x1.5	14x1.5	52.0	17.5	22	19	17	95
NC-GR-10/08S	718.1024.190.30	400	18x1.5	16x1.5	52.0	17.5	22	19	19	100
NC-GR-12/06S	718.1024.215.30	400	20x1.5	14x1.5	54.5	19.5	24	22	17	105
NC-GR-12/08S	718.1024.225.30	400	20x1.5	16x1.5	54.5	19.5	24	22	19	115
NC-GR-12/10S	718.1024.240.30	400	20x1.5	18x1.5	56.5	19.0	24	22	22	125
NC-GR-14/06S	718.1024.296.30	300	22x1.5	14x1.5	57.5	21.0	27	24	17	125
NC-GR-14/08S	718.1024.300.30	300	22x1.5	16x1.5	57.5	21.0	27	24	19	140
NC-GR-14/10S	718.1024.320.30	300	22x1.5	18x1.5	59.5	20.0	27	24	22	125
NC-GR-14/12S	718.1024.340.30	300	22x1.5	20x1.5	60.0	20.0	27	24	24	165
NC-GR-16/06S	718.1024.466.30	200	24x1.5	14x1.5	58.0	20.5	30	27	17	170
NC-GR-16/08S	718.1024.468.30	200	24x1.5	16x1.5	58.0	20.5	30	27	19	180
NC-GR-16/10S	718.1024.470.30	200	24x1.5	18x1.5	60.0	20.0	30	27	22	185
NC-GR-16/12S	718.1024.480.30	200	24x1.5	20x1.5	60.5	20.0	30	27	24	190
NC-GR-16/14S	718.1024.500.30	200	24x1.5	22x1.5	63.5	21.5	30	27	27	215
NC-GR-20/06S	718.1024.650.30	200	30x2.0	14x1.5	63.5	22.5	36	32	17	230
NC-GR-20/08S	718.1024.655.30	200	30x2.0	16x1.5	63.5	22.5	36	32	19	250
NC-GR-20/10S	718.1024.660.30	200	30x2.0	18x1.5	65.5	22.0	36	32	22	270
NC-GR-20/12S	718.1024.665.30	200	30x2.0	20x1.5	66.0	22.0	36	32	24	280
NC-GR-20/14S	718.1024.675.30	200	30x2.0	22x1.5	69.0	23.5	36	32	27	300
NC-GR-20/16S	718.1024.685.30	200	30x2.0	24x1.5	69.5	23.0	36	32	30	315
NC-GR-25/06S	718.1024.788.30	100	36x2.0	14x1.5	68.0	25.0	46	41	17	491
NC-GR-25/08S	718.1024.787.30	100	36x2.0	16x1.5	68.0	25.0	46	41	19	495
NC-GR-25/10S	718.1024.789.30	100	36x2.0	18x1.5	70.0	24.5	46	41	22	480
NC-GR-25/12S	718.1024.791.30	100	36x2.0	20x1.5	70.5	26.0	46	41	24	500
NC-GR-25/14S	718.1024.790.30	100	36x2.0	22x1.5	73.5	24.5	46	41	27	545
NC-GR-25/16S	718.1024.800.30	100	36x2.0	24x1.5	74.0	25.5	46	41	30	552
NC-GR-25/20S	718.1024.820.30	100	36x2.0	30x2.0	77.5	25.5	46	41	36	564

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

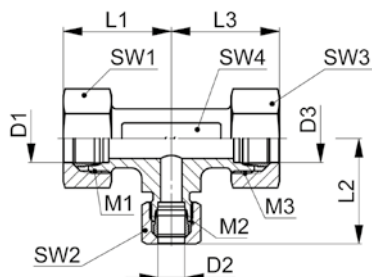
Sizes are approximate dimensions at tightened nut.

Las medidas son aproximadas con la tuerca de unión apretada.

T-Reduzierschraubungen

Reducing T fittings

Racores de reducción T



NC-TR-..L/S

Type-D1 /D2 /D3	Mat.-Nr.	PN	M1	M2	M3	L1	L2	L3	SW1	SW2	SW3	SW4	g/Stk
NC-TR-06/08/06L	718.3004.058.20	250	12x1.5	14x1.5	12x1.5	29.5	30.0	29.5	14	17	14	12	82
NC-TR-06/10/06L	718.3004.061.20	250	12x1.5	16x1.5	12x1.5	30.5	32.0	30.5	14	19	14	14	97
NC-TR-08/06/08L	718.3004.093.20	250	14x1.5	12x1.5	14x1.5	30.0	30.0	30.0	17	14	17	12	80
NC-TR-08/10/08L	718.3004.104.20	250	14x1.5	16x1.5	14x1.5	31.0	32.0	31.0	17	19	17	14	109
NC-TR-10/06/10L	718.3004.147.20	250	16x1.5	12x1.5	16x1.5	32.0	30.5	32.5	19	14	19	14	100
NC-TR-10/08/10L	718.3004.153.20	250	16x1.5	14x1.5	16x1.5	32.0	31.0	32.5	19	17	19	14	113
NC-TR-10/10/08L	718.3004.160.20	250	16x1.5	16x1.5	14x1.5	32.0	32.0	31.5	19	19	17	14	113
NC-TR-10/12/10L	718.3004.165.20	250	16x1.5	18x1.5	16x1.5	34.0	33.5	34.0	19	22	19	17	133
NC-TR-10/15/10L	718.3004.175.20	250	16x1.5	22x1.5	16x1.5	38.0	38.0	38.0	19	27	19	19	208
NC-TR-12/06/12L	718.3004.200.20	250	18x1.5	12x1.5	18x1.5	33.5	31.5	33.5	22	14	22	17	134
NC-TR-12/08/12L	718.3004.210.20	250	18x1.5	14x1.5	18x1.5	33.5	33.0	50.0	22	17	22	17	145
NC-TR-12/10/10L	718.3004.220.20	250	18x1.5	16x1.5	16x1.5	33.5	34.0	34.0	22	19	19	17	133
NC-TR-12/10/12L	718.3004.222.20	250	18x1.5	16x1.5	18x1.5	33.5	34.0	33.5	22	19	22	17	150
NC-TR-12/12/10L	718.3004.232.20	250	18x1.5	18x1.5	16x1.5	33.5	33.5	34.0	22	22	19	17	150
NC-TR-12/18/12L	718.3004.258.20	160	18x1.5	26x1.5	18x1.5	40.5	41.0	40.5	22	32	22	24	276
NC-TR-15/10/15L	718.3004.410.20	250	22x1.5	16x1.5	22x1.5	38.0	38.0	38.0	27	19	27	19	222
NC-TR-15/12/12L	718.3004.417.20	250	22x1.5	18x1.5	18x1.5	38.0	37.5	37.5	27	22	22	19	240
NC-TR-15/12/15L	718.3004.422.20	250	22x1.5	18x1.5	22x1.5	38.0	37.5	38.0	27	22	27	19	240
NC-TR-15/15/12L	718.3004.435.20	250	22x1.5	22x1.5	18x1.5	38.0	38.0	37.5	27	27	22	19	227
NC-TR-18/10/10L	718.3004.575.20	250	26x1.5	16x1.5	16x1.5	41.0	41.0	41.0	32	19	19	24	310
NC-TR-18/10/18L	718.3004.584.20	160	26x1.5	16x1.5	26x1.5	41.0	41.0	41.0	32	19	32	24	328
NC-TR-18/12/18L	718.3004.599.20	160	26x1.5	18x1.5	26x1.5	41.0	40.5	41.0	32	22	32	24	341
NC-TR-18/15/18L	718.3004.628.20	160	26x1.5	22x1.5	26x1.5	41.0	41.0	41.0	32	27	32	24	344
NC-TR-18/18/10L	718.3004.637.20	160	26x1.5	26x1.5	16x1.5	41.0	41.0	41.0	32	32	19	24	351
NC-TR-22/10/22L	718.3004.738.20	160	30x2.0	16x1.5	30x2.0	47.0	45.0	47.0	36	19	36	27	486
NC-TR-22/12/22L	718.3004.740.20	160	30x2.0	18x1.5	30x2.0	47.0	44.5	47.0	36	22	36	27	494
NC-TR-22/15/15L	718.3004.790.20	160	30x2.0	22x1.5	22x1.5	47.0	45.0	45.0	36	27	27	27	450
NC-TR-22/15/22L	718.3004.800.20	160	30x2.0	22x1.5	30x2.0	47.0	45.0	47.0	36	27	36	27	513
NC-TR-22/18/18L	718.3004.854.20	160	30x2.0	26x1.5	26x1.5	47.0	45.0	45.0	36	32	32	27	480
NC-TR-22/18/22L	718.3004.862.20	160	30x2.0	26x1.5	30x2.0	47.0	45.0	47.0	36	32	36	27	506
NC-TR-22/22/18L	718.3004.888.20	160	30x2.0	30x2.0	26x1.5	47.0	47.0	45.0	36	36	32	27	477
NC-TR-12/16/12S	718.3004.256.30	200	20x1.5	24x1.5	20x1.5	44.5	45.0	44.5	24	30	24	24	313
NC-TR-16/10/16S	718.3004.454.30	200	24x1.5	18x1.5	24x1.5	45.0	44.0	45.0	30	22	30	24	419
NC-TR-16/12/16S	718.3004.455.30	200	24x1.5	20x1.5	24x1.5	45.0	44.5	45.0	30	24	30	24	314
NC-TR-20/10/20S	718.3004.675.30	200	30x2.0	16x1.5	30x2.0	51.0	48.0	51.0	36	22	36	27	552
NC-TR-20/12/20S	718.3004.680.30	200	30x2.0	20x1.5	30x2.0	51.0	44.5	51.0	36	24	36	27	580
NC-TR-25/16/25S	718.3004.900.30	100	36x2.0	24x1.5	36x2.0	56.5	54.0	56.5	46	30	46	36	1050

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Sizes are approximate dimensions at tightened nut.

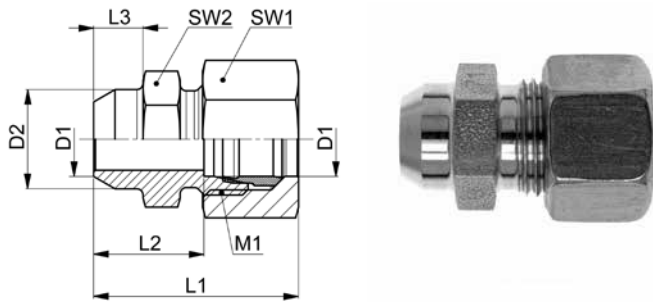
Las medidas son aproximadas con la tuerca de unión apretada.

D1/D2/D3=Rohr außen-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=rosas métricas conexión

Gerade Anschweißverschraubungen
Straight weld-on fittings
Racores para soldar rectos



NC-GAS-..L/S

Type -D1	Mat.-Nr.	PN	M1	D2	L1	L2	L3	SW1	SW2	g/Stk
NC-GAS-06L	718.1400.060.20	250	12x1.5	10.0	30.0	14.0	7.0	14	12	25
NC-GAS-08L	718.1400.080.20	250	14x1.5	12.0	32.0	16.0	8.0	17	14	36
NC-GAS-10L	718.1400.100.20	250	16x1.5	14.0	35.0	18.0	8.0	19	17	47
NC-GAS-12L	718.1400.120.20	250	18x1.5	16.0	34.5	18.0	8.0	22	19	55
NC-GAS-15L	718.1400.150.20	250	22x1.5	19.0	39.0	22.0	10.0	27	22	90
NC-GAS-18L	718.1400.180.20	160	26x1.5	22.0	40.5	23.5	10.0	32	27	130
NC-GAS-22L	718.1400.220.20	160	30x2.0	27.0	48.0	28.5	12.0	36	32	190
NC-GAS-06S	718.1400.060.30	500	14x1.5	11.0	35.0	19.0	7.0	17	14	38
NC-GAS-08S	718.1400.080.30	500	16x1.5	13.0	37.0	21.0	8.0	19	17	54
NC-GAS-10S	718.1400.100.30	400	18x1.5	15.0	41.0	22.5	8.0	22	19	70
NC-GAS-12S	718.1400.120.30	400	20x1.5	17.0	43.5	24.5	10.0	24	22	125
NC-GAS-14S	718.1400.140.30	300	22x1.5	19.0	47.5	27.0	10.0	27	24	140
NC-GAS-16S	718.1400.160.30	200	24x1.5	21.0	48.0	26.5	10.0	30	27	156
NC-GAS-20S	718.1400.200.30	200	30x2.0	26.0	54.5	29.5	12.0	36	32	240
NC-GAS-25S	718.1400.250.30	100	36x2.0	31.0	59.0	32.0	12.0	46	41	460

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Sizes are approximate dimensions at tightened nut.

Las medidas son aproximadas con la tuerca de unión apretada.

Nach dem Anschweißen die in der Montageanleitung angegebenen Stellen nochmals mit der ASW Fettpaste schmieren (Klemmring, Gewinde der Mutter).

After welding, coat the parts indicated in the assembly instructions with ASW grease (clamping ring, thread of nut).

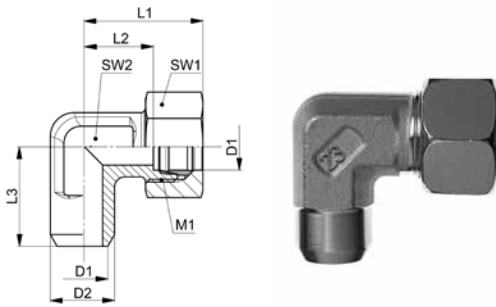
Luego de soldar, aplique nuevamente la grasa ASW en las partes indicadas en las instrucciones de montaje (anillo de apriete NC, roscas de tuercas).

D1=Rohr außen-Ø
M1=metrisches Anschlussgewinde

D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Winkelanschweißverschraubungen
Elbow weld-on fittings
Racores para soldar angulares



NC-WAS-..L/S

Type -D1	Mat.-Nr.	PN	M1	D2	L1	L2	L3	SW1	SW2	g/Stk
NC-WAS-06L	718.2400.060.20	250	12x1.5	10.0	28.0	15.0	19.0	14	12	34
NC-WAS-08L	718.2400.080.20	250	14x1.5	12.0	30.0	15.0	23.0	17	12	47
NC-WAS-10L	718.2400.100.20	250	16x1.5	14.0	32.5	15.5	24.0	19	14	61
NC-WAS-12L	718.2400.120.20	250	18x1.5	16.0	34.0	15.5	25.0	22	17	78
NC-WAS-15L	718.2400.150.20	250	22x1.5	19.0	39.0	16.0	30.0	27	19	127
NC-WAS-18L	718.2400.180.20	160	26x1.5	22.0	41.0	17.0	33.0	32	24	204
NC-WAS-22L	718.2400.220.20	160	30x2.0	27.0	47.5	17.0	37.0	36	27	261
NC-WAS-06S	718.2400.060.30	500	14x1.5	11.0	32.0	15.0	23.0	17	12	54
NC-WAS-08S	718.2400.080.30	500	16x1.5	13.0	33.0	15.0	24.0	19	14	71
NC-WAS-10S	718.2400.100.30	450	18x1.5	15.0	36.5	17.0	25.0	22	17	96
NC-WAS-12S	718.2400.120.30	400	20x1.5	17.0	41.0	17.0	29.0	24	17	123
NC-WAS-14S	718.2400.140.30	300	22x1.5	19.0	43.0	18.5	30.0	27	19	154
NC-WAS-16S	718.2400.160.30	200	24x1.5	21.0	47.0	19.5	33.0	30	24	230
NC-WAS-20S	718.2400.200.30	200	30x2.0	26.0	53.0	23.0	37.0	36	27	327
NC-WAS-25S	718.2400.250.30	100	36x2.0	31.0	58.5	25.5	42.0	46	36	589

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Sizes are approximate dimensions at tightened nut.

Las medidas son aproximadas con la tuerca de unión apretada.

Nach dem Anschweißen die in der Montageanleitung angegebenen Stellen nochmals mit der ASW Fettpaste schmieren (Klemmring, Gewinde der Mutter).

After welding, coat the parts indicated in the assembly instructions with ASW grease (clamping ring, thread of nut).

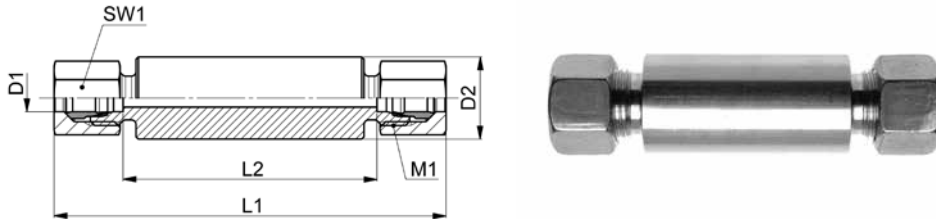
Luego de soldar, aplique nuevamente la grasa ASW en las partes indicadas en las instrucciones de montaje (anillo de apriete NC, roscas de tuercas).

D1=Rohr außen-Ø
M1=metrisches Anschlussgewinde

D1=tube outside diameter
M1=metric connecting thread

D1=Ø exterior del tubo
M1=rosca métrica conexión

Einschweiß-Schottverschraubungen
Weld-in bulkhead fittings
Racores de paso de mamparo para soldar



NC-ESV-..L/S

Type -D1	Mat.-Nr.	PN	M1	D2	L1	L2	SW1	g/Stk
NC-ESV-06L	718.1452.060.20	250	12x1.5	18.0	88.0	56.0	14	127
NC-ESV-08L	718.1452.080.20	250	14x1.5	20.0	88.0	56.0	17	155
NC-ESV-10L	718.1452.100.20	250	16x1.5	22.0	92.0	58.0	19	184
NC-ESV-12L	718.1452.120.20	250	18x1.5	25.0	91.0	58.0	22	236
NC-ESV-15L	718.1452.150.20	250	22x1.5	28.0	104.0	70.0	27	360
NC-ESV-18L	718.1452.180.20	160	26x1.5	32.0	103.0	69.0	32	480
NC-ESV-22L	718.1452.220.20	160	30x2.0	36.0	112.0	73.0	36	590
NC-ESV-06S	718.1452.060.30	500	14x1.5	20.0	92.0	60.0	17	177
NC-ESV-08S	718.1452.080.30	500	16x1.5	22.0	92.0	60.0	19	210
NC-ESV-10S	718.1452.100.30	400	18x1.5	25.0	96.0	59.0	22	272
NC-ESV-12S	718.1452.120.30	400	20x1.5	28.0	97.0	59.0	24	333
NC-ESV-14S	718.1452.140.30	300	22x1.5	30.0	113.0	72.0	27	454
NC-ESV-16S	718.1452.160.30	200	24x1.5	35.0	114.0	71.0	30	590
NC-ESV-20S	718.1452.200.30	200	30x2.0	38.0	121.0	71.0	36	748
NC-ESV-25S	718.1452.250.30	100	36x2.0	45.0	126.0	72.0	46	1180

Baumaße sind Ungefährmaße bei angezogener Überwurfmutter.

Sizes are approximate dimensions at tightened nut.

Las medidas son aproximadas con la tuerca de unión apretada.

Nach dem Anschweißen die in der Montageanleitung angegebenen Stellen nochmals mit der ASW Fettpaste schmieren (Klemmring, Gewinde der Mutter).

After welding, coat the parts indicated in the assembly instructions with ASW grease (clamping ring, thread of nut).

Luego de soldar, aplique nuevamente la grasa ASW en las partes indicadas en las instrucciones de montaje (anillo de apriete NC, roscas de tuercas).

Überwurfmuttern

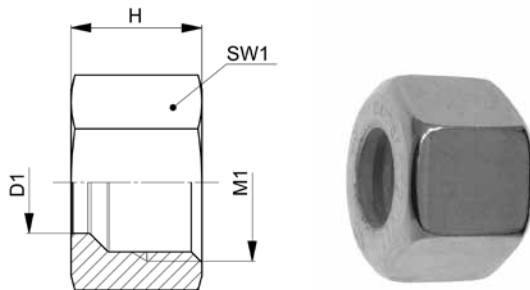
innen versilbert

Nuts

silver-plated inside

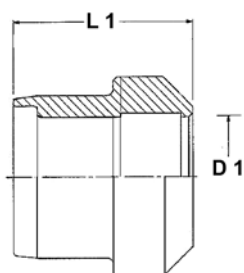
Tuercas de unión

interior plateado



UEM-..L/S-VS

Type-D1	Mat.-Nr.	PN	PN DVGW	M1	H	SW1	g/Stk
M1=metrisches Gewinde (zylindrisch)	M1=metric thread (parallel)				M1=rosca métrica (cilindrica)		
UEM-06L-VS	716.0201.060.20	250	250	12x1.5	14.5	14	10
UEM-08L-VS	716.0201.080.20	250	250	14x1.5	14.5	17	15
UEM-10L-VS	716.0201.100.20	250	250	16x1.5	15.5	19	19
UEM-12L-VS	716.0201.120.20	250	250	18x1.5	15.5	22	25
UEM-15L-VS	716.0201.150.20	250	250	22x1.5	17.0	27	41
UEM-18L-VS	716.0201.180.20	160	250	26x1.5	18.0	32	63
UEM-22L-VS	716.0201.220.20	160	160	30x2.0	20.0	36	83
UEM-06S-VS	716.0201.060.30	500	250	14x1.5	16.5	17	16
UEM-08S-VS	716.0201.080.30	500	250	16x1.5	16.5	19	19
UEM-10S-VS	716.0201.100.30	400	250	18x1.5	17.5	22	29
UEM-12S-VS	716.0201.120.30	400	250	20x1.5	17.5	24	34
UEM-14S-VS	716.0201.140.30	300	250	22x1.5	20.5	27	50
UEM-16S-VS	716.0201.160.30	200	250	24x1.5	20.5	30	64
UEM-20S-VS	716.0201.200.30	200	250	30x2.0	24.0	36	103
UEM-25S-VS	716.0201.250.30	100	250	36x2.0	27.0	46	212

NC-Klemmringe
NC clamping rings
Anillos de apriete NC

NC-R..L/S

Type -D1	Mat.-Nr.	PN	L1	g/Stk
NC-R-06L/S	716.0010.060.13	500	9.0	2
NC-R-08L/S	716.0010.080.13	500	9.0	3
NC-R-10L/S	716.0010.100.13	400	10.0	3
NC-R-12L/S	716.0010.120.13	400	10.1	4
NC-R-15L	716.0010.150.20	250	10.0	3
NC-R-18L	716.0010.180.20	160	10.4	6
NC-R-22L	716.0010.220.20	160	12.6	9
NC-R-14S	716.0010.140.30	300	10.1	6
NC-R-16S	716.0010.160.30	200	10.6	5
NC-R-20S	716.0010.200.30	200	12.6	11
NC-R-25S	716.0010.250.30	100	12.6	14