

Adapter

Messing, Edelstahl,
PVDF, PA













Adaptateurs

Laiton, acier inoxydable,
PVDF, PA

Adaptors

Brass, stainless steel,
PVDF, PA



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|--|------------------|---|-------------------|---|--|
| Adapter Messing M Adaptateurs laiton M Adaptors brass M | | Aufschraub-T Té femelle Female threaded tee | 674 |  | Adapter Messing G Adaptateurs laiton G Adaptors brass G |
| | | | AD FT 40 | | |
| Doppelnippel Mamelon double Male threaded adaptor | 666-667 | Einschraubtülle Douille cannelée à visser Male adaptor hose nozzle | 675 |  | Doppelnippel Mamelon double Male threaded adaptor |
| | AD HN 40 | | SO 405 1 1 | | 678-679 |
| Übergangsmuffe Adaptateur femelle - femelle Female adaptor | 667-668 | Adapter Messing CV Adaptateurs laiton CV Adaptors brass CV | |  | Übergangsnippel Adaptateur mâle - femelle Male adaptor |
| | AD FA 40 | | | | 680 |
| Übergangsnippel Adaptateur femelle - mâle Adaptor female - male | 668-670 | Übergangsmuffe Adaptateur femelle - femelle Female adaptor | 676 |  | Schott-Doppelnippel Mamelon double traversée de cloison Panel mount male threaded adaptor |
| | AD A 40 | | AD FA 80 | | 680 |
| Sechskantmuffe Manchon hexagonal Hexagonal threaded socket | 670 | Übergangsnippel Adaptateur femelle - mâle Adaptor female - male | 676-677 |  | Winkel Coude Elbow |
| | AD HC 40 | | AD A 80 | | 681-682 |
| Rohrkappe Capuchon Hexagonal cap | 671 | Verschlusschraube Bouchon fileté Screw plug | 677 |  | T-Stück Pièce Té T-piece |
| | AD HCP 40 | | AD SP 80 | | 682 |
| Verschlusschraube Bouchon fileté Screw plug | 671-674 | Einschraubtülle Douille cannelée à visser Male adaptor hose nozzle | 677 |  | Sonderausführungen auf Anfrage Exécution en option sur demande Optional services on request |
| | AD HP 40 | | SO 805 1 1 | |  |
| Aufschraub-Winkel Coude femelle Female threaded elbow | 674 | | |  | Spezialreinigung - entfettet Traitement spécial - dégraissé Special treatment - degreased |
| | AD FE 40 | | | |  |
| | | | | | Vorbeschichtete Gewinde PTFE-Band umwickelt Filetages pré enduits avec ruban en PTFE Pre-coated threads with PTFE-tape |
| | | | | |  |
| | | | | | Vorbeschichtete Gewinde mit Loctite 5061 Filetages pré enduits avec Loctite 5061 Pre-coated threads with Loctite 5061 |
| | | | | |  |
| | | | | | Chemisch vernickelt Nickelage chimique Chemical nickel-plated |

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Adapter Edelstahl
Adaptateurs acier inoxydable
Adaptors stainless steel

Doppelnippel
Mamelon double
Male threaded adaptor

684-685



AD HN 50

Sechskantnippel
Adaptateur hexagonal
Hexagonal nipple

686



ADH A 50

Rohrdoppelnippel
Mamelon double tubulaire
Tube double threaded nipple

686



AD CN 50

Rohnippel
Mamelon tubulaire
Tube nipple

687



AD CNS 50

Rohranschweissnippel
Embout fileté à souder
Weld-on nipple

687



AD CNW 50

Übergangsnippel
Adaptateur femelle - mâle
Adaptor female - male

688-690



AD A 50

Muffe lang
Manchon long
Threaded socket long

690



AD C 50

Muffe kurz
Manchon court
Threaded socket short

691



AD CS 50

Hochdruckanschweissmuffe
Manchon à souder pour haute pression
High-pressure weld-on socket

691



AD FCW 50 NPT

Sechskantmuffe
Manchon hexagonal
Hexagonal threaded socket

691-692



AD HC 50

Rohrkappe
Capuchon
Hexagonal cap

692



AD HCP 50

Verschlusschraube
Bouchon fileté
Screw plug

692-695



AD HP 50

Sechskant-Kontermutter
Contre-écrou à six pans
Hexagonal counter nut

696



AD HCN 50

Aufschraub-Winkel
Coude femelle
Female threaded elbow

696



AD FE 51

Einschraub-/Aufschraub-Winkel
Coude mâle - femelle
Male/female threaded elbow

697



AD SE 51

Aufschraub-T
Té femelle
Female threaded tee

697



AD FT 51

Einschraubtülle
Douille cannelée à visser
Male adaptor hose nozzle

698-699



SO 50511

Sonderausführungen auf Anfrage
Exécution en option sur demande
Optional services on request



Spezialreinigung - entfettet
Traitement spécial - dégraissé
Special treatment - degreased



Vorbeschichtete Gewinde mit Loctite 5061
Filetages pré enduits avec Loctite 5061
Pre-coated threads with Loctite 5061

Bestätigungen auf www.serto.com
Confirmations sur www.serto.com
Confirmations on www.serto.com



Adapter Aluminium
Adaptateurs aluminium
Adaptors aluminium

Einschraubtülle
Douille cannelée à visser
Male adaptor hose nozzle

700



SO 10511 OR

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Adapter PVDF
Adaptateurs PVDF
Adaptors PVDF

Adapter PA
Adaptateurs PA
Adaptors PA

Diverses
Divers
Various

Übergangsmuffe
 Adaptateur femelle - femelle
 Female adaptor



702

SO 20031

Einschraubtülle
 Douille cannelée à visser
 Male adaptor hose nozzle



705

SO 30511

Rohrkompenzierverbindung
 Compensateur de tube
 Tube compensator



708

RK 51900

Übergangsnippel
 Adaptateur femelle - mâle
 Adaptor female - male



702-703

SO 20041

Sonderausführungen auf Anfrage
Exécution en option sur demande
Optional services on request



Vorbeschichtete Gewinde mit Loctite 5061
 Filetages pré enduits avec Loctite 5061
 Pre-coated threads with Loctite 5061

Verschlusschraube
 Bouchon fileté
 Screw plug



703

SO 20371

Einschraubtülle
 Douille cannelée à visser
 Male adaptor hose nozzle



703

SO 20511

Doppelnippel
 Mamelon double
 Male threaded adaptor



704

SO 21109

Bestätigungen auf www.serto.com
Confirmations sur www.serto.com
Confirmations on www.serto.com



Adapter Messing

Eigenschaften, Besonderheiten

- einfache Verbindungselemente mit Innen- und Aussengewinden, Tüllen und Abschlusselementen
- zahlreiche Bauformen
- viele Kombinationsmöglichkeiten

Betriebsdruck

niedrige bis mittlere Drücke

Werkstoff

Messing CW 617N (CuZn40Pb2), Oberfläche gebeizt.
Detailangaben chemische Vernickelung siehe Kapitel 2.

Herstellung

Messing M und CV:

- gerade Verbinder: gefertigt aus Vollmaterial
- Typen AD FE/FT: Druckguss

Messing G:

gefertigt aus Vollmaterial

Gewinde

G = Rohrgewinde BSP (zylindrisch) ISO 228
R = Rohrgewinde (kegelig) EN 10226-1
NPT = Rohrgewinde (kegelig) ANSI B 1.20.1

Adaptateurs laiton

Propriétés, spécificités

- éléments simples d'assemblage avec des filetages intérieurs et extérieurs, des douilles et des éléments de fermeture
- grand nombre de formes de construction
- nombreuses possibilités de combinaison

Pression de service

pression faible à moyenne

Matériaux

Laiton CW 617N (CuZn40Pb2), la surface est décapée.
Détails du nickelage chimique voir chapitre 2.

Fabrication

Laiton M et CV:

- connecteurs droits: fabriqués de matériel plein
- types AD FE/FT: moulage sous pression

Laiton G:

fabriqués de matériel plein

Filetages

G = filetage gas BSP (cylindrique) ISO 228
R = filetage gas BSP (conique) EN 10226-1
NPT = filetage NPT (conique) ANSI B 1.20.1

Adaptors brass

Characteristics, specialities

- simple connecting pieces with internal and external threads, hose nozzles and end elements
- large number of design types
- many possible combinations

Working pressure

low to medium pressure

Material

Brass CW 617N (CuZn40Pb2), the surface is pickled.
Details for nickel-plated brass see chapter 2.

Manufacture

Brass M and CV:

- straight connectors: made of solid material
- types AD FE/FT: die casting

Brass G:

made of solid material

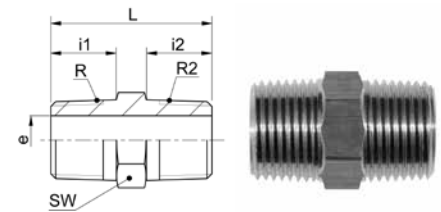
Threads

G = BSP pipe thread (parallel) ISO 228
R = BSP pipe thread (tapered) EN 10226-1
NPT = NPT pipe thread (tapered) ANSI B 1.20.1

Doppelnippel R-R

Mamelon double R-R

Male threaded adaptor R-R



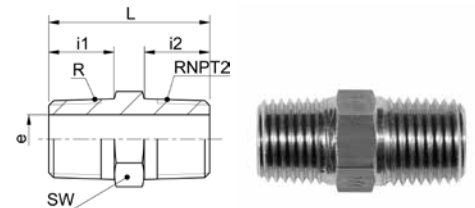
AD HN 40 R

| Type -R-R2 | Mat.-Nr. | SW | L | i1 | i2 | e | kg/100 |
|--------------------------|--------------|-------------------------------|------|------|-------------------------|------|--------|
| R=Rohrgewinde (kegelig) | | R=Filetage-gaz BSP (conique) | | | R=BSP thread (tapered) | | |
| R2=Rohrgewinde (kegelig) | | R2=Filetage-gaz BSP (conique) | | | R2=BSP thread (tapered) | | |
| AD HN 40-1/8 -1/8 | TAD.4110.042 | 10 | 21.0 | 8.0 | 8.0 | 6.0 | 0.760 |
| AD HN 40-1/8 -1/4 | TAD.4110.044 | 14 | 26.0 | 8.0 | 12.0 | 6.0 | 1.200 |
| AD HN 40-1/4 -1/4 | TAD.4110.104 | 14 | 30.0 | 12.0 | 12.0 | 8.0 | 1.610 |
| AD HN 40-1/4 -3/8 | TAD.4110.106 | 17 | 31.0 | 12.0 | 12.0 | 8.0 | 2.010 |
| AD HN 40-1/4 -1/2 | TAD.4110.108 | 22 | 34.0 | 12.0 | 14.0 | 8.0 | 2.980 |
| AD HN 40-3/8 -3/8 | TAD.4110.166 | 17 | 30.0 | 12.0 | 12.0 | 10.5 | 3.240 |
| AD HN 40-3/8 -1/2 | TAD.4110.168 | 22 | 34.0 | 12.0 | 14.0 | 10.0 | 4.930 |
| AD HN 40-1/2 -1/2 | TAD.4110.228 | 22 | 36.0 | 14.0 | 14.0 | 14.0 | 5.420 |
| AD HN 40-1/2 -3/4 | TAD.4110.232 | 27 | 39.0 | 14.0 | 16.0 | 14.0 | 8.360 |
| AD HN 40-1/2 -1 | TAD.4110.236 | 36 | 43.0 | 14.0 | 18.0 | 14.0 | 15.240 |
| AD HN 40-3/4 -3/4 | TAD.4110.292 | 27 | 41.0 | 16.0 | 16.0 | 18.0 | 9.410 |
| AD HN 40-1 -1 | TAD.4110.414 | 36 | 51.0 | 18.0 | 18.0 | 24.0 | 17.760 |

Doppelnippel R-NPT

Mamelon double R-NPT

Male threaded adaptor R-NPT



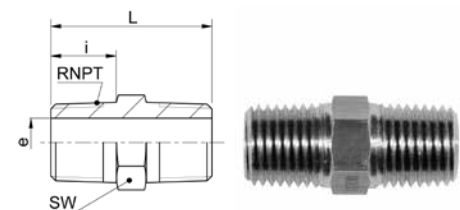
AD HN 40 R-NPT

| Type -R-RNPT2 | Mat.-Nr. | SW | L | i1 | i2 | e | kg/100 |
|-------------------------|--------------|------------------------------|------|------|------------------------|------|--------|
| R=Rohrgewinde (kegelig) | | R=Filetage-gaz BSP (conique) | | | R=BSP thread (tapered) | | |
| RNPT2=NPT Gewinde | | RNPT2=Filetage NPT | | | RNPT2=NPT thread | | |
| AD HN 40-1/8-1/8 NPT | TAD.4114.042 | 12 | 24.5 | 10.0 | 10.0 | 6.0 | 1.240 |
| AD HN 40-1/4-1/4 NPT | TAD.4114.104 | 14 | 32.0 | 12.0 | 14.0 | 8.0 | 1.700 |
| AD HN 40-3/8-3/8 NPT | TAD.4114.166 | 17 | 34.0 | 14.0 | 14.0 | 10.5 | 4.370 |
| AD HN 40-1/2-1/2 NPT | TAD.4114.228 | 22 | 45.0 | 19.0 | 19.0 | 13.0 | 8.260 |
| AD HN 40-1-1 NPT | TAD.4114.414 | 36 | 60.0 | 25.0 | 25.0 | 23.0 | 23.550 |

Doppelnippel NPT-NPT

Mamelon double NPT-NPT

Male threaded adaptor NPT-NPT



AD HN 40 NPT-NPT

| Type -RNPT | Mat.-Nr. | SW | L | i | e | kg/100 |
|--------------------------|--------------|-------------------|------|------|-----------------|--------|
| RNPT=NPT Gewinde | | RNPT=Filetage NPT | | | RNPT=NPT thread | |
| AD HN 40-1/8 NPT-1/8 NPT | TAD.4111.042 | 12 | 24.5 | 10.0 | 6.0 | 1.150 |
| AD HN 40-1/4 NPT-1/4 NPT | TAD.4111.104 | 14 | 34.0 | 14.0 | 8.0 | 2.720 |
| AD HN 40-3/8 NPT-3/8 NPT | TAD.4111.166 | 17 | 34.0 | 14.0 | 10.5 | 3.950 |
| AD HN 40-1/2 NPT-1/2 NPT | TAD.4111.228 | 22 | 45.0 | 19.0 | 13.0 | 8.240 |

Doppelnippel G

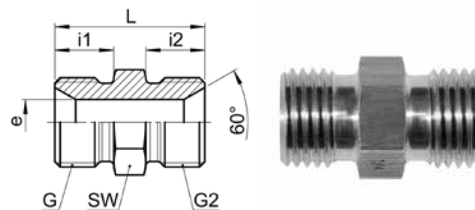
60°-Innenkonus

Mamelon double G

cône intérieur 60°

Male threaded adaptor G

60° inner cone



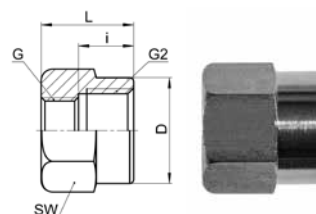
ADH HNC 40

| Type -G -G2 | Mat.-Nr. | SW | L | i1 | i2 | e | kg/100 |
|------------------------------|--------------|----|------|------|------|-----|--------|
| G=Rohrgewinde (zylindrisch) | | | | | | | |
| G2=Rohrgewinde (zylindrisch) | | | | | | | |
| ADH HNC 40-1/4-1/4 | 496.4100.104 | 14 | 26.0 | 10.0 | 10.0 | 7.5 | 1.690 |
| ADH HNC 40-1/4-3/8 | 496.4100.106 | 14 | 27.0 | 10.0 | 11.0 | 7.5 | 2.330 |
| ADH HNC 40-3/8-3/8 | 496.4100.166 | 17 | 28.0 | 11.0 | 11.0 | 8.5 | 3.160 |

Übergangsmuffe G-G

Adaptateur femelle G - femelle G

Female adaptor G-G



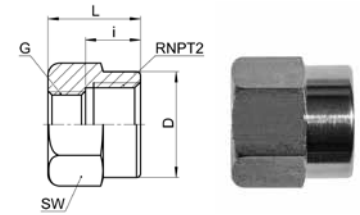
AD FA 40

| Type -G -G2 | Mat.-Nr. | SW | L | D | i | kg/100 |
|------------------------------|--------------|----|------|------|------|--------|
| G=Rohrgewinde (zylindrisch) | | | | | | |
| G2=Rohrgewinde (zylindrisch) | | | | | | |
| AD FA 40-1/8-1/8 | 016.0311.042 | 14 | 16.0 | 13.8 | 8.0 | 1.240 |
| AD FA 40-1/8-1/4 | 016.0311.044 | 17 | 19.0 | 16.8 | 9.0 | 2.170 |
| AD FA 40-1/8-3/8 | 016.0311.046 | 22 | 20.0 | 21.8 | 9.5 | 4.160 |
| AD FA 40-1/8-1/2 | 016.0311.048 | 27 | 22.0 | 26.8 | 11.5 | 6.940 |
| AD FA 40-1/4-1/4 | 016.0311.104 | 17 | 18.0 | 16.8 | 9.0 | 1.710 |
| AD FA 40-1/4-3/8 | 016.0311.106 | 22 | 21.0 | 21.8 | 9.5 | 4.060 |
| AD FA 40-1/4-1/2 | 016.0311.108 | 27 | 23.0 | 26.8 | 11.5 | 6.900 |
| AD FA 40-3/8-3/8 | 016.0311.166 | 22 | 19.0 | 21.8 | 9.5 | 3.090 |
| AD FA 40-3/8-1/2 | 016.0311.168 | 27 | 23.5 | 26.8 | 11.5 | 6.520 |
| AD FA 40-1/2-1/2 | 016.0311.228 | 27 | 23.0 | 26.8 | 11.5 | 5.450 |
| AD FA 40-3/4-3/8 | 016.0311.286 | 32 | 26.5 | 31.8 | 9.5 | 7.830 |
| AD FA 40-3/4-1/2 | 016.0311.288 | 32 | 28.5 | 31.8 | 11.5 | 9.870 |
| AD FA 40-3/4-3/4 | 016.0311.292 | 32 | 28.0 | 31.8 | 14.0 | 7.580 |

Übergangsmuffe G-NPT

Adaptateur femelle G - femelle NPT

Female adaptor G-NPT



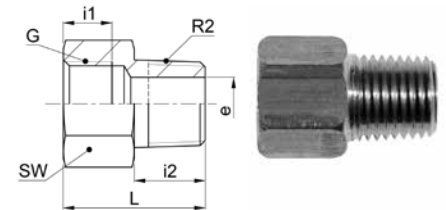
AD FA 40 NPT

| Type -G -RNPT2 | Mat.-Nr. | SW | L | D | i | kg/100 |
|-----------------------------|----------------------------------|----|------|------|------|--------|
| G=Rohrgewinde (zylindrisch) | G=Filetage-gaz BSP (cylindrique) | | | | | |
| RNPT2=NPT Gewinde | RNPT2=Filetage NPT | | | | | |
| AD FA 40-1/8-1/8 NPT | 016.0312.042 | 14 | 20.0 | 13.8 | 10.0 | 1.340 |
| AD FA 40-1/8-1/4 NPT | 016.0312.044 | 19 | 22.0 | 18.8 | 14.0 | 3.970 |
| AD FA 40-1/8-3/8 NPT | 016.0312.046 | 22 | 22.0 | 21.8 | 14.0 | 4.260 |
| AD FA 40-1/4-1/8 NPT | 016.0312.102 | 17 | 18.5 | 16.8 | 7.5 | 2.710 |
| AD FA 40-1/4-1/4 NPT | 016.0312.104 | 19 | 25.0 | 18.8 | 14.0 | 4.300 |
| AD FA 40-1/4-3/8 NPT | 016.0312.106 | 22 | 23.0 | 21.8 | 14.0 | 4.060 |
| AD FA 40-3/8-1/4 NPT | 016.0312.164 | 22 | 21.0 | 21.8 | 9.0 | 3.670 |
| AD FA 40-3/8-3/8 NPT | 016.0312.166 | 22 | 26.0 | 21.8 | 14.0 | 4.270 |
| AD FA 40-3/8-1/2 NPT | 016.0312.168 | 27 | 28.0 | 26.8 | 18.0 | 6.870 |
| AD FA 40-1/2-1/4 NPT | 016.0312.224 | 27 | 23.0 | 19.8 | 9.0 | 6.030 |
| AD FA 40-1/2-3/8 NPT | 016.0312.226 | 27 | 24.0 | 26.8 | 10.0 | 6.520 |
| AD FA 40-1/2-1/2 NPT | 016.0312.228 | 27 | 32.0 | 26.8 | 18.0 | 6.850 |

Übergangsnippel G-R

Adaptateur femelle G - mâle R

Adaptor female G - male R



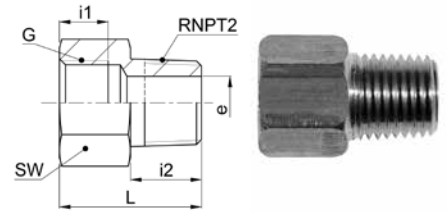
AD A 40 G-R

| Type -G -R2 | Mat.-Nr. | SW | L | i1 | i2 | e | kg/100 |
|-----------------------------|----------------------------------|----|------|------|------|------|--------|
| G=Rohrgewinde (zylindrisch) | G=Filetage-gaz BSP (cylindrique) | | | | | | |
| R2=Rohrgewinde (kegelig) | R2=Filetage-gaz BSP (conique) | | | | | | |
| AD A 40-1/8-1/8 | 016.0411.042 | 14 | 21.0 | 8.0 | 8.0 | 5.0 | 2.100 |
| AD A 40-1/8-1/4 | 016.0411.044 | 14 | 17.5 | 8.0 | 12.0 | 8.6 | 1.060 |
| AD A 40-1/8-3/8 | 016.0411.046 | 17 | 18.0 | 8.0 | 12.0 | 8.6 | 2.280 |
| AD A 40-1/8-1/2 | 016.0411.048 | 22 | 23.0 | 9.6 | 16.0 | 14.0 | 3.970 |
| AD A 40-1/4-1/8 | 016.0411.102 | 17 | 21.0 | 9.0 | 8.0 | 5.0 | 1.630 |
| AD A 40-1/4-1/4 | 016.0411.104 | 17 | 26.0 | 9.0 | 12.0 | 8.5 | 2.600 |
| AD A 40-1/4-3/8 | 016.0411.106 | 17 | 20.0 | 9.0 | 12.0 | 11.4 | 1.690 |
| AD A 40-1/4-1/2 | 016.0411.108 | 22 | 23.0 | 9.7 | 16.0 | 14.0 | 3.590 |
| AD A 40-1/4-3/4 | 016.0411.110 | 27 | 25.5 | 11.2 | 16.5 | 19.0 | 9.050 |
| AD A 40-3/8-1/8 | 016.0411.162 | 22 | 24.0 | 9.5 | 8.0 | 5.0 | 3.490 |
| AD A 40-3/8-1/4 | 016.0411.164 | 22 | 27.0 | 9.5 | 12.0 | 8.5 | 3.180 |
| AD A 40-3/8-3/8 | 016.0411.166 | 22 | 27.0 | 9.5 | 12.0 | 10.5 | 4.500 |
| AD A 40-3/8-1/2 | 016.0411.168 | 22 | 26.0 | 9.5 | 16.0 | 15.0 | 2.740 |
| AD A 40-3/8-3/4 | 016.0411.170 | 27 | 25.5 | 9.5 | 16.5 | 14.8 | 7.510 |
| AD A 40-1/2-1/4 | 016.0411.224 | 27 | 29.0 | 11.5 | 12.0 | 8.5 | 5.852 |
| AD A 40-1/2-3/8 | 016.0411.226 | 27 | 29.0 | 11.5 | 12.0 | 10.5 | 5.720 |
| AD A 40-1/2-1/2 | 016.0411.228 | 27 | 32.0 | 11.5 | 14.0 | 13.0 | 8.200 |
| AD A 40-1/2-3/4 | 016.0411.232 | 27 | 27.5 | 11.5 | 16.5 | 18.6 | 5.133 |
| AD A 40-1/2-1 | 016.0411.236 | 36 | 31.0 | 12.5 | 18.5 | 24.0 | 13.100 |
| AD A 40-3/4-3/8 | 016.0411.286 | 32 | 33.5 | 14.0 | 12.0 | 10.5 | 8.900 |
| AD A 40-3/4-1/2 | 016.0411.288 | 32 | 37.5 | 14.0 | 16.0 | 14.0 | 11.000 |
| AD A 40-3/4-3/4 | 016.0411.292 | 32 | 38.0 | 14.0 | 16.5 | 19.0 | 9.400 |
| AD A 40-3/4-1 | 016.0411.296 | 36 | 34.0 | 14.0 | 20.0 | 24.1 | 13.900 |

Übergangsnippel G-NPT

Adaptateur femelle G - mâle NPT

Adaptor female G - male NPT



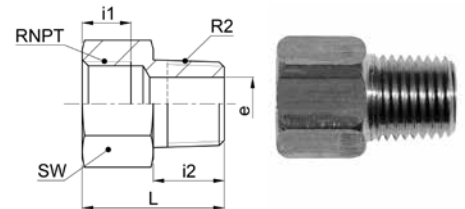
AD A 40 G-NPT

| Type -G -RNPT2 | Mat.-Nr. | SW | L | i1 | i2 | e | kg/100 |
|-----------------------------|----------------------------------|----|-------------------------|------|------|------|--------|
| G=Rohrgewinde (zylindrisch) | G=Filetage-gaz BSP (cylindrique) | | G=BSP thread (parallel) | | | | |
| RNPT2=NPT Gewinde | RNPT2=Filetage NPT | | RNPT2=NPT thread | | | | |
| AD A 40-1/8-1/8 NPT | 016.0412.042 | 14 | 23.0 | 8.0 | 10.0 | 6.0 | 2.300 |
| AD A 40-1/8-1/4 NPT | 016.0412.044 | 14 | 20.0 | 8.0 | 14.0 | 8.6 | 1.200 |
| AD A 40-1/4-1/8 NPT | 016.0412.102 | 17 | 24.5 | 9.0 | 10.0 | 6.0 | 3.000 |
| AD A 40-1/4-1/4 NPT | 016.0412.104 | 17 | 26.5 | 9.0 | 14.0 | 8.5 | 3.900 |
| AD A 40-1/4-3/8 NPT | 016.0412.106 | 17 | 21.0 | 9.0 | 14.0 | 10.5 | 2.800 |
| AD A 40-1/4-1/2 NPT | 016.0412.108 | 22 | 27.0 | 9.0 | 19.0 | 11.4 | 7.700 |
| AD A 40-3/8-1/4 NPT | 016.0412.164 | 22 | 29.5 | 9.5 | 14.0 | 8.5 | 5.900 |
| AD A 40-3/8-3/8 NPT | 016.0412.166 | 22 | 29.5 | 9.5 | 14.0 | 10.5 | 6.800 |
| AD A 40-3/8-1/2 NPT | 016.0412.168 | 22 | 27.0 | 9.5 | 19.0 | 14.0 | 5.400 |
| AD A 40-3/8-3/4 NPT | 016.0412.170 | 27 | 29.0 | 9.5 | 20.0 | 15.0 | 12.800 |
| AD A 40-1/2-1/4 NPT | 016.0412.224 | 27 | 32.0 | 11.5 | 14.0 | 8.5 | 6.900 |
| AD A 40-1/2-3/8 NPT | 016.0412.226 | 27 | 32.0 | 11.5 | 14.0 | 10.5 | 7.100 |
| AD A 40-1/2-1/2 NPT | 016.0412.228 | 27 | 37.5 | 11.5 | 19.0 | 14.0 | 11.100 |
| AD A 40-1/2-3/4 NPT | 016.0412.232 | 27 | 31.0 | 11.5 | 20.0 | 18.6 | 8.900 |
| AD A 40-3/4-3/4 NPT | 016.0412.292 | 32 | 41.5 | 14.0 | 20.0 | 19.0 | 17.200 |
| AD A 40-3/4-1 NPT | 016.0412.296 | 36 | 33.0 | 14.0 | 25.0 | 24.1 | 16.500 |
| AD A 40-1-1 NPT | 016.0412.414 | 41 | 45.0 | 17.0 | 25.0 | 23.0 | 21.600 |

Übergangsnippel NPT-R

Adaptateur femelle NPT - mâle R

Adaptor female NPT - male R



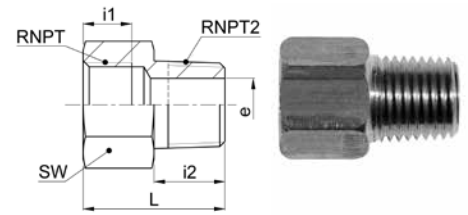
AD A 40 NPT-R

| Type -RNPT -R2 | Mat.-Nr. | SW | L | i1 | i2 | e | kg/100 |
|--------------------------|-------------------------------|----|-------------------------|------|------|------|--------|
| RNPT=NPT Gewinde | RNPT=Filetage NPT | | RNPT=NPT thread | | | | |
| R2=Rohrgewinde (kegelig) | R2=Filetage-gaz BSP (conique) | | R2=BSP thread (tapered) | | | | |
| AD A 40-1/8 NPT-1/8 | 016.0414.042 | 14 | 21.0 | 10.0 | 8.0 | 6.0 | 1.470 |
| AD A 40-1/8 NPT-1/4 | 016.0414.044 | 14 | 18.0 | 10.0 | 12.0 | 8.1 | 1.130 |
| AD A 40-1/4 NPT-1/4 | 016.0414.104 | 17 | 29.0 | 14.0 | 12.0 | 8.5 | 2.740 |
| AD A 40-1/4 NPT-3/8 | 016.0414.106 | 17 | 22.0 | 14.0 | 12.0 | 10.5 | 1.650 |
| AD A 40-1/2 NPT-1/2 | 016.0414.228 | 27 | 38.0 | 18.0 | 16.0 | 14.0 | 8.310 |

Übergangsnippel NPT-NPT

Adaptateur femelle NPT - mâle NPT

Adaptor female NPT - male NPT



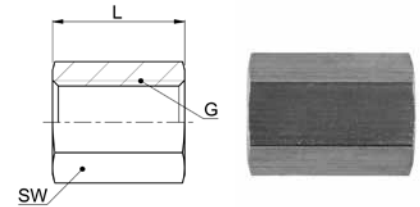
AD A 40 NPT-NPT

| Type -RNPT -RNPT2 | Mat.-Nr. | SW | L | i1 | i2 | e | kg/100 |
|---------------------------------------|--------------|---|------|------|------|-------------------------------------|--------|
| RNPT=NPT Gewinde RNPT2=NPT Gewinde | | RNPT=Filetage NPT RNPT2=Filetage NPT | | | | RNPT=NPT thread RNPT2=NPT thread | |
| AD A 40-1/4 NPT-1/8 NPT | 016.0415.102 | 17 | 27.5 | 14.0 | 10.0 | 4.5 | 2.450 |
| AD A 40-1/4 NPT-1/4 NPT | 016.0415.104 | 17 | 31.5 | 14.0 | 14.0 | 8.5 | 2.600 |
| AD A 40-1/4 NPT-1/2 NPT | 016.0415.108 | 22 | 27.0 | 10.0 | 19.0 | 14.0 | 5.200 |
| AD A 40-1/2 NPT-1/4 NPT | 016.0415.224 | 27 | 37.0 | 13.5 | 14.0 | 8.5 | 8.600 |
| AD A 40-1/2 NPT-3/8 NPT | 016.0415.226 | 27 | 37.0 | 13.5 | 14.0 | 10.5 | 9.200 |

Sechskantmuffe

Manchon hexagonal

Hexagonal threaded socket



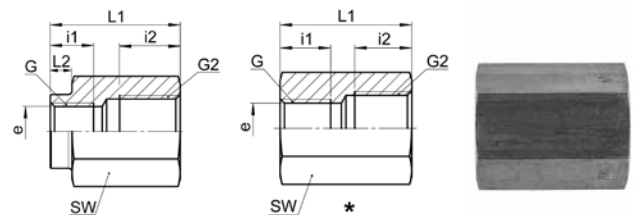
AD HC 40

| Type -G | Mat.-Nr. | SW | L | kg/100 |
|-----------------------------|--------------|----------------------------------|------|-------------------------|
| G=Rohrgewinde (zylindrisch) | | G=Filetage-gaz BSP (cylindrique) | | G=BSP thread (parallel) |
| AD HC 40-1/8 | TAD.4100.042 | 14 | 22.0 | 1.240 |
| AD HC 40-1/4 | TAD.4100.104 | 17 | 26.0 | 1.710 |
| AD HC 40-3/8 | TAD.4100.166 | 22 | 26.0 | 3.090 |
| AD HC 40-1/2 | TAD.4100.228 | 27 | 30.0 | 7.800 |
| AD HC 40-3/4 | TAD.4100.292 | 32 | 36.0 | 11.170 |
| AD HC 40-1 | TAD.4100.414 | 41 | 36.0 | 21.400 |

Sechskantmuffe reduziert

Manchon hexagonal réduit

Hexagonal threaded socket reduced



AD HRC 40

| Type -G -G2 | Mat.-Nr. | SW | L1 | L2 | i1 | i2 | e | kg/100 |
|------------------------------|--------------|-----------------------------------|------|-----|------|------|--------------------------|--------|
| G=Rohrgewinde (zylindrisch) | | G=Filetage-gaz BSP (cylindrique) | | | | | G=BSP thread (parallel) | |
| G2=Rohrgewinde (zylindrisch) | | G2=Filetage-gaz BSP (cylindrique) | | | | | G2=BSP thread (parallel) | |
| AD HRC 40-1/8 -1/4 * | TAD.4100.044 | 22 | 25.0 | 0.0 | 8.0 | 12.0 | 8.5 | 7.060 |
| AD HRC 40-1/8 -3/8 | TAD.4100.046 | 22 | 20.0 | 4.0 | 8.0 | 10.5 | 8.5 | 4.160 |
| AD HRC 40-1/4 -3/8 * | TAD.4100.106 | 22 | 30.0 | 0.0 | 12.0 | 12.0 | 11.4 | 7.050 |
| AD HRC 40-1/4 -1/2 | TAD.4100.108 | 27 | 24.0 | 7.0 | 10.0 | 11.5 | 11.4 | 6.900 |
| AD HRC 40-1/4 -3/4 | TAD.4100.110 | 32 | 26.0 | 5.0 | 9.0 | 14.0 | 11.4 | 7.580 |
| AD HRC 40-3/8 -1/2 * | TAD.4100.168 | 27 | 34.0 | 0.0 | 12.0 | 14.0 | 14.9 | 11.550 |
| AD HRC 40-1/2 -3/4 * | TAD.4100.232 | 32 | 28.5 | 0.0 | 11.5 | 14.0 | 18.6 | 10.700 |
| AD HRC 40-1/2 -1 * | TAD.4100.236 | 41 | 31.5 | 0.0 | 11.5 | 17.0 | 18.6 | 21.400 |

Rohrkappe G

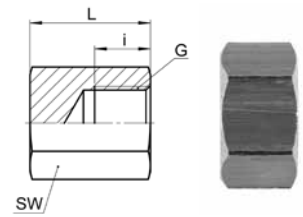
mit EPDM-Dichtung

Capuchon G

avec joint EPDM

Hexagonal cap G

with EPDM sealing



AD HCP 40

| Type -G | Mat.-Nr. | SW | L | i | kg/100 |
|-----------------------------|--------------|----------------------------------|------|-------------------------|--------|
| G=Rohrgewinde (zylindrisch) | | G=Filetage-gaz BSP (cylindrique) | | G=BSP thread (parallel) | |
| AD HCP 40-1/8 | TAD.4000.020 | 14 | 10.0 | 8.0 | 0.980 |
| AD HCP 40-1/4 | TAD.4000.040 | 17 | 10.0 | 8.0 | 1.170 |
| AD HCP 40-3/8 | TAD.4000.060 | 19 | 10.0 | 8.0 | 3.460 |
| AD HCP 40-1/2 | TAD.4000.080 | 23 | 12.0 | 10.0 | 6.490 |
| AD HCP 40-3/4 | TAD.4000.120 | 30 | 14.5 | 12.0 | 11.490 |
| AD HCP 40-1 | TAD.4000.160 | 36 | 14.5 | 12.0 | 23.760 |

Verschlusschraube R

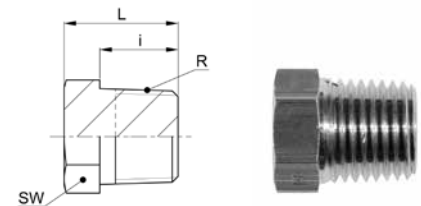
mit Aussen-6kt.

Bouchon fileté R

à six pans

Screw plug R

with hex-nut



AD HP 40 R

| Type -R | Mat.-Nr. | SW | L | i | kg/100 |
|-------------------------|--------------|------------------------------|------|------------------------|--------|
| R=Rohrgewinde (kegelig) | | R=Filetage-gaz BSP (conique) | | R=BSP thread (tapered) | |
| AD HP 40-1/8 | TAD.4020.020 | 12 | 13.0 | 8.0 | 0.970 |
| AD HP 40-1/4 | TAD.4020.040 | 14 | 18.0 | 12.0 | 2.060 |
| AD HP 40-3/8 | TAD.4020.060 | 17 | 19.0 | 12.0 | 3.460 |
| AD HP 40-1/2 | TAD.4020.080 | 22 | 22.0 | 14.0 | 6.490 |
| AD HP 40-3/4 | TAD.4020.120 | 27 | 25.0 | 16.0 | 11.490 |
| AD HP 40-1 | TAD.4020.160 | 36 | 31.0 | 20.0 | 23.760 |

Verschlusschraube NPT

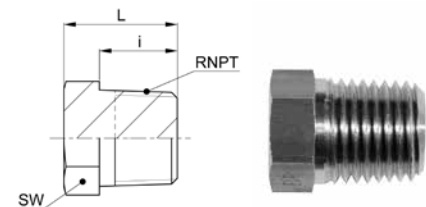
mit Aussen-6kt.

Bouchon fileté NPT

à six pans

Screw plug NPT

with hex-nut



AD HP 40 NPT

| Type -RNPT | Mat.-Nr. | SW | L | i | kg/100 |
|------------------|--------------|-------------------|------|-----------------|--------|
| RNPT=NPT Gewinde | | RNPT=Filetage NPT | | RNPT=NPT thread | |
| AD HP 40-1/8 NPT | TAD.4021.020 | 12 | 15.0 | 10.0 | 1.130 |
| AD HP 40-1/4 NPT | TAD.4021.040 | 14 | 20.0 | 14.0 | 2.320 |
| AD HP 40-3/8 NPT | TAD.4021.060 | 17 | 22.0 | 14.0 | 4.400 |
| AD HP 40-1/2 NPT | TAD.4021.080 | 22 | 27.0 | 19.0 | 7.720 |
| AD HP 40-3/4 NPT | TAD.4021.120 | 27 | 29.0 | 20.0 | 13.600 |

Verschlusschraube R

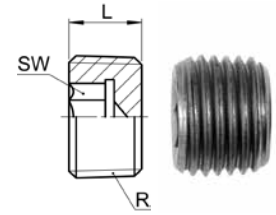
mit Innen-6kt.

Bouchon fileté R

avec six pans creux

Screw plug R

locked with Allen key



AD SP 40

| Type -R | Mat.-Nr. | SW | L | kg/100 |
|-------------------------|------------------------------|----|------------------------|--------|
| R=Rohrgewinde (kegelig) | R=Filetage-gaz BSP (conique) | | R=BSP thread (tapered) | |
| AD SP 40-1/8 | 016.0711.020 | 5 | 8.0 | 0.340 |
| AD SP 40-1/4 | 016.0711.040 | 7 | 10.0 | 0.750 |
| AD SP 40-3/8 | 016.0711.060 | 8 | 10.0 | 1.320 |
| AD SP 40-1/2 | 016.0711.080 | 10 | 10.0 | 1.940 |
| AD SP 40-3/4 | 016.0711.120 | 12 | 12.0 | 4.110 |

Verschlusschraube G

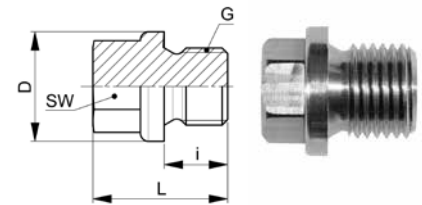
mit Aussen-6kt.

Bouchon fileté G

à six pans

Screw plug G

with hex-nut



AD HPS 40

| Type -G | Mat.-Nr. | SW | L | D | i | kg/100 |
|-----------------------------|----------------------------------|----|------|-------------------------|------|--------|
| G=Rohrgewinde (zylindrisch) | G=Filetage-gaz BSP (cylindrique) | | | G=BSP thread (parallel) | | |
| AD HPS 40-1/8 | TAD.4030.020 | 10 | 17.0 | 14.0 | 8.0 | 0.610 |
| AD HPS 40-1/4 | TAD.4030.040 | 13 | 21.0 | 18.0 | 12.0 | 1.430 |
| AD HPS 40-3/8 | TAD.4030.060 | 17 | 21.0 | 22.0 | 12.0 | 2.240 |
| AD HPS 40-1/2 | TAD.4030.080 | 19 | 26.0 | 26.0 | 14.0 | 4.250 |
| AD HPS 40-3/4 | TAD.4030.120 | 24 | 30.0 | 32.0 | 16.0 | 7.410 |

Einschraubgewinde nach DIN 3852-2 Form A.
Beim Einbau empfiehlt sich die Verwendung einer Dichtscheibe (z.B. SO 40007).
Die Dichtung muss bei Bedarf separat bestellt werden.

Filetage mâle selon DIN 3852-2 Forme A.
L'utilisation d'un joint (par exemple SO 40007) est recommandée pour l'installation.
Si nécessaire, le joint correspondant doit être commandé séparément.

Male adaptor thread according to DIN 3852-2 Form A.
The use of a sealing washer (e.g. SO 40007) is recommended for installation.
If required, the corresponding washer must be ordered separately.

Verschlusschraube G

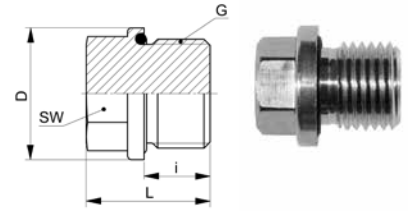
mit Aussen-6kt. und Conovor O-Ringabdichtung (NBR)

Bouchon fileté G

à six pans, avec joint torique système Conovor (NBR)

Screw plug G

with hex-nut and Conovor O-ring seal (NBR)



AD HPO 40

| Type -G | Mat.-Nr. | SW | L | D | i | O-Ring | kg/100 |
|-----------------------------|--------------|----------------------------------|------|------|-------------------------|------------|--------|
| G=Rohrgewinde (zylindrisch) | | G=Filetage-gaz BSP (cylindrique) | | | G=BSP thread (parallel) | | |
| AD HPO 40-1/8 | TAD.4040.020 | 10 | 17.0 | 14.0 | 8.0 | 8.73x1.78 | 1.200 |
| AD HPO 40-1/4 | TAD.4040.040 | 13 | 21.0 | 18.0 | 12.0 | 11.1x1.78 | 2.460 |
| AD HPO 40-3/8 | TAD.4040.060 | 17 | 21.0 | 22.0 | 12.0 | 14.0x1.78 | 4.800 |
| AD HPO 40-1/2 | TAD.4040.080 | 19 | 26.0 | 26.0 | 14.0 | 18.72x2.62 | 7.180 |
| AD HPO 40-3/4 | TAD.4040.120 | 24 | 30.0 | 32.0 | 16.0 | 23.47x2.62 | 13.040 |

Verschlusschraube G

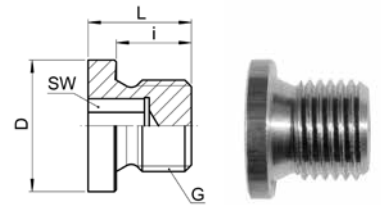
mit Innen-6kt.

Bouchon fileté G

avec six pans creux

Screw plug G

locked with Allen key



AD HSP 40

| Type -G | Mat.-Nr. | SW | L | D | i | kg/100 |
|-----------------------------|--------------|----------------------------------|------|------|-------------------------|--------|
| G=Rohrgewinde (zylindrisch) | | G=Filetage-gaz BSP (cylindrique) | | | G=BSP thread (parallel) | |
| AD HSP 40-1/8 | TAD.4070.020 | 5 | 11.0 | 14.0 | 8.0 | 0.610 |
| AD HSP 40-1/4 | TAD.4070.040 | 6 | 15.0 | 18.0 | 12.0 | 1.430 |
| AD HSP 40-3/8 | TAD.4070.060 | 8 | 15.0 | 22.0 | 12.0 | 2.240 |
| AD HSP 40-1/2 | TAD.4070.080 | 10 | 18.0 | 26.0 | 14.0 | 4.250 |
| AD HSP 40-3/4 | TAD.4070.120 | 12 | 20.0 | 32.0 | 16.0 | 7.410 |
| AD HSP 40-1 | TAD.4070.160 | 17 | 21.0 | 39.0 | 16.0 | 11.000 |

Einschraubgewinde nach DIN 3852-2 Form A.
Beim Einbau empfiehlt sich die Verwendung einer Dichtscheibe (z.B. SO 40007).
Die Dichtung muss bei Bedarf separat bestellt werden.

Filetage mâle selon DIN 3852-2 Forme A.
L'utilisation d'un joint (par exemple SO 40007) est recommandée pour l'installation.
Si nécessaire, le joint correspondant doit être commandé séparément.

Male adaptor thread according to DIN 3852-2 Form A.
The use of a sealing washer (e.g. SO 40007) is recommended for installation.
If required, the corresponding washer must be ordered separately.

Verschlusschraube G

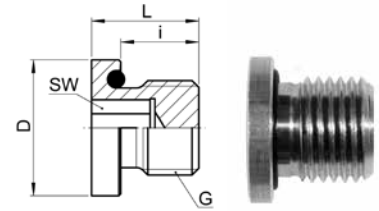
mit Innen-6kt. und Conovor O-Ringabdichtung (NBR)

Bouchon fileté G

avec six pans creux et joint torique système Conovor (NBR)

Screw plug G

locked with Allen key and Conovor O-ring seal (NBR)



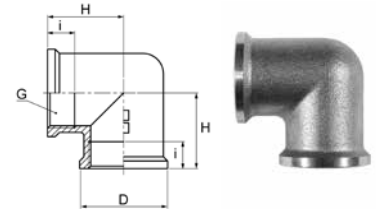
AD HSPO 40

| Type -G | Mat.-Nr. | SW | L | D | i | O-Ring | kg/100 |
|-----------------------------|--------------|----------------------------------|------|------|-------------------------|------------|--------|
| G=Rohrgewinde (zylindrisch) | | G=Filetage-gaz BSP (cylindrique) | | | G=BSP thread (parallel) | | |
| AD HSPO 40-1/8 | TAD.4050.020 | 5 | 11.0 | 14.0 | 8.0 | 8.73x1.78 | 0.610 |
| AD HSPO 40-1/4 | TAD.4050.040 | 6 | 15.0 | 18.0 | 12.0 | 11.1x1.78 | 1.430 |
| AD HSPO 40-3/8 | TAD.4050.060 | 8 | 15.0 | 22.0 | 12.0 | 14.0x1.78 | 2.240 |
| AD HSPO 40-1/2 | TAD.4050.080 | 10 | 18.0 | 26.0 | 14.0 | 18.72x2.62 | 4.250 |
| AD HSPO 40-3/4 | TAD.4050.120 | 12 | 20.0 | 32.0 | 16.0 | 23.47x2.62 | 7.410 |

Aufschraub-Winkel G

Coude femelle G

Female threaded elbow G



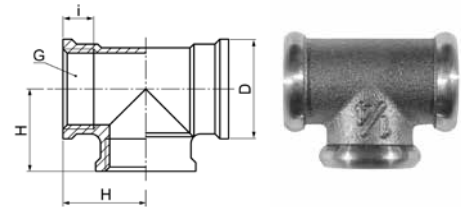
AD FE 40

| Type -G | Mat.-Nr. | D | H | i | kg/100 |
|-----------------------------|--------------|----------------------------------|------|-------------------------|--------|
| G=Rohrgewinde (zylindrisch) | | G=Filetage-gaz BSP (cylindrique) | | G=BSP thread (parallel) | |
| AD FE 40-1/8-1/8 | TAD.4300.042 | 15.0 | 15.0 | 8.0 | 2.000 |
| AD FE 40-1/4-1/4 | TAD.4300.104 | 20.0 | 19.0 | 10.0 | 4.380 |
| AD FE 40-3/8-3/8 | TAD.4300.166 | 23.0 | 23.0 | 11.0 | 5.930 |
| AD FE 40-1/2-1/2 | TAD.4300.228 | 30.0 | 25.0 | 12.0 | 7.430 |
| AD FE 40-3/4-3/4 | TAD.4300.292 | 36.0 | 30.0 | 15.0 | 12.090 |
| AD FE 40-1-1 | TAD.4300.414 | 42.0 | 35.0 | 16.0 | 21.100 |

Aufschraub-T G

Té femelle G

Female threaded tee G



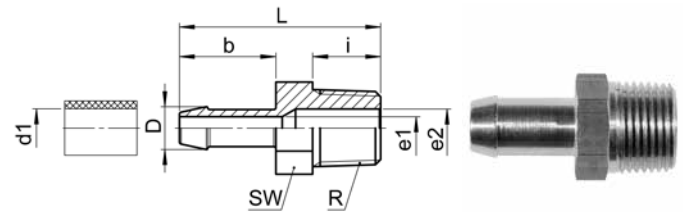
AD FT 40

| Type -G | Mat.-Nr. | D | H | i | kg/100 |
|-----------------------------|--------------|----------------------------------|------|-------------------------|--------|
| G=Rohrgewinde (zylindrisch) | | G=Filetage-gaz BSP (cylindrique) | | G=BSP thread (parallel) | |
| AD FT 40-1/8-1/8-1/8 | TAD.4400.060 | 15.0 | 14.0 | 8.0 | 2.610 |
| AD FT 40-1/4-1/4-1/4 | TAD.4400.160 | 21.0 | 17.5 | 10.0 | 5.680 |
| AD FT 40-3/8-3/8-3/8 | TAD.4400.350 | 23.0 | 21.5 | 11.0 | 9.360 |
| AD FT 40-1/2-1/2-1/2 | TAD.4400.450 | 30.0 | 24.0 | 12.0 | 9.700 |
| AD FT 40-3/4-3/4-3/4 | TAD.4400.520 | 36.0 | 30.0 | 15.0 | 16.760 |
| AD FT 40-1-1-1 | TAD.4400.650 | 42.0 | 34.0 | 16.0 | 25.850 |

Einschraubtülle R

Douille cannelée à visser R

Male adaptor hose nozzle R



SO 40511

| Type -d1 -R | Mat.-Nr. | SW | L | D | i | b | e1 | e2 | kg/100 |
|-------------------------|------------------------------|------------------------|------|------|------|------|------|------|--------|
| R=Rohrgewinde (kegelig) | R=Filetage-gaz BSP (conique) | R=BSP thread (tapered) | | | | | | | |
| SO 40511-4-1/8 | 016.0511.060 | 10 | 23.0 | 5.0 | 8.0 | 11.0 | 3.0 | 6.0 | 0.750 |
| SO 40511-6-1/8 | 016.0511.100 | 10 | 29.0 | 7.5 | 8.0 | 17.0 | 4.0 | 6.0 | 0.730 |
| SO 40511-6-1/4 | 016.0511.110 | 14 | 34.5 | 7.5 | 12.0 | 17.0 | 4.0 | 8.5 | 1.920 |
| SO 40511-8-1/8 | 016.0511.160 | 10 | 29.0 | 9.5 | 8.0 | 17.0 | 6.0 | 6.0 | 0.780 |
| SO 40511-8-1/4 | 016.0511.170 | 14 | 34.5 | 9.5 | 12.0 | 17.0 | 6.0 | 8.5 | 1.690 |
| SO 40511-8-3/8 | 016.0511.180 | 17 | 35.0 | 9.5 | 12.0 | 17.0 | 6.0 | 10.5 | 2.580 |
| SO 40511-8-1/2 | 016.0511.185 | 22 | 40.0 | 9.5 | 16.0 | 17.0 | 6.0 | 13.0 | 4.530 |
| SO 40511-10-1/8 | 016.0511.265 | 12 | 31.0 | 11.5 | 8.0 | 19.0 | 8.0 | 6.0 | 1.150 |
| SO 40511-10-1/4 | 016.0511.270 | 14 | 36.5 | 11.5 | 12.0 | 19.0 | 8.0 | 8.0 | 1.640 |
| SO 40511-10-3/8 | 016.0511.280 | 17 | 37.0 | 11.5 | 12.0 | 19.0 | 8.0 | 10.5 | 2.710 |
| SO 40511-10-1/2 | 016.0511.285 | 22 | 42.0 | 11.5 | 16.0 | 19.0 | 8.0 | 13.0 | 4.900 |
| SO 40511-13-3/8 | 016.0511.450 | 17 | 39.0 | 15.0 | 12.0 | 21.0 | 11.0 | 11.0 | 2.910 |
| SO 40511-13-1/2 | 016.0511.454 | 22 | 44.0 | 15.0 | 16.0 | 21.0 | 11.0 | 13.0 | 5.340 |
| SO 40511-16-1/2 | 016.0511.566 | 22 | 49.0 | 18.0 | 16.0 | 26.0 | 13.0 | 13.0 | 5.410 |
| SO 40511-19-1/2 | 016.0511.676 | 22 | 49.0 | 21.5 | 16.0 | 26.0 | 16.0 | 13.0 | 5.800 |
| SO 40511-19-3/4 | 016.0511.678 | 27 | 51.0 | 21.5 | 16.5 | 26.0 | 16.0 | 19.0 | 8.280 |

d1 = Schlauchinnendurchmesser

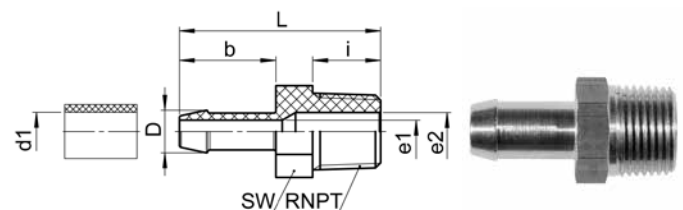
d1 = diamètre intérieur du tuyau

d1 = hose inside diameter

Einschraubtülle NPT

Douille cannelée à visser NPT

Male adaptor hose nozzle NPT



SO 40511 NPT

| Type -d1 -RNPT | Mat.-Nr. | SW | L | D | i | b | e1 | e2 | kg/100 |
|--------------------|-------------------|-----------------|------|-----|------|------|-----|------|--------|
| RNPT=NPT Gewinde | RNPT=Filetage NPT | RNPT=NPT thread | | | | | | | |
| SO 40511-6-1/4 NPT | 016.0512.110 | 14 | 36.5 | 7.5 | 14.0 | 17.0 | 4.0 | 8.5 | 1.900 |
| SO 40511-6-3/8 NPT | 016.0512.120 | 17 | 37.0 | 7.5 | 14.0 | 17.0 | 4.0 | 10.5 | 2.870 |
| SO 40511-8-1/8 NPT | 016.0512.160 | 12 | 31.5 | 9.5 | 10.0 | 17.0 | 6.0 | 6.0 | 1.190 |

d1 = Schlauchinnendurchmesser

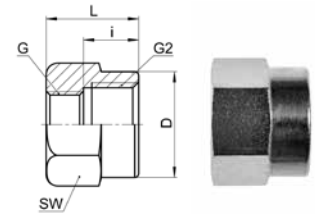
d1 = diamètre intérieur du tuyau

d1 = hose inside diameter

Übergangsmuffe G-G

Adaptateur femelle G - femelle G

Female adaptor G-G



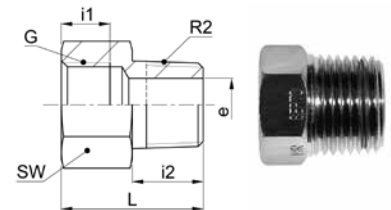
AD FA 80

| Type -G -G2 | Mat.-Nr. | SW | L | D | i | kg/100 |
|------------------------------|--------------|-----------------------------------|------|--------------------------|------|--------|
| G=Rohrgewinde (zylindrisch) | | G=Filetage-gaz BSP (cylindrique) | | G=BSP thread (parallel) | | |
| G2=Rohrgewinde (zylindrisch) | | G2=Filetage-gaz BSP (cylindrique) | | G2=BSP thread (parallel) | | |
| AD FA 80-1/8-1/8 | 036.0311.042 | 14 | 16.0 | 13.8 | 8.0 | 1.240 |
| AD FA 80-1/8-1/4 | 036.0311.044 | 17 | 19.0 | 16.8 | 9.0 | 2.170 |
| AD FA 80-1/4-1/4 | 036.0311.104 | 17 | 18.0 | 16.8 | 9.0 | 1.710 |
| AD FA 80-1/4-3/8 | 036.0311.106 | 22 | 21.0 | 21.8 | 9.5 | 4.060 |
| AD FA 80-1/4-1/2 | 036.0311.108 | 27 | 23.0 | 26.8 | 11.5 | 6.900 |
| AD FA 80-3/8-3/8 | 036.0311.166 | 22 | 19.0 | 21.8 | 9.5 | 3.090 |
| AD FA 80-3/8-1/2 | 036.0311.168 | 27 | 23.5 | 26.8 | 11.5 | 6.520 |
| AD FA 80-1/2-1/2 | 036.0311.228 | 27 | 23.0 | 26.8 | 11.5 | 5.450 |
| AD FA 80-3/4-1/2 | 036.0311.288 | 32 | 28.5 | 31.8 | 11.5 | 9.870 |

Übergangsnippel G-R

Adaptateur femelle G - mâle R

Adaptor female G - male R



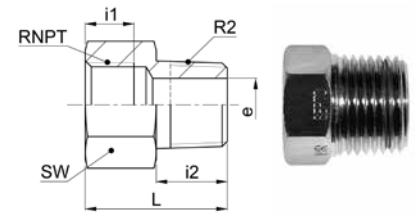
AD A 80 G-R

| Type -G -R2 | Mat.-Nr. | SW | L | i1 | i2 | e | kg/100 |
|-----------------------------|--------------|----------------------------------|------|-------------------------|------|------|--------|
| G=Rohrgewinde (zylindrisch) | | G=Filetage-gaz BSP (cylindrique) | | G=BSP thread (parallel) | | | |
| R2=Rohrgewinde (kegelig) | | R2=Filetage-gaz BSP (conique) | | R2=BSP thread (tapered) | | | |
| AD A 80-1/8-1/8 | 036.0411.042 | 14 | 21.0 | 8.0 | 8.0 | 5.0 | 2.100 |
| AD A 80-1/8-1/4 | 036.0411.044 | 14 | 17.5 | 8.0 | 12.0 | 8.5 | 1.060 |
| AD A 80-1/8-1/2 | 036.0411.048 | 22 | 23.0 | 9.6 | 16.0 | 14.0 | 3.970 |
| AD A 80-1/4-1/8 | 036.0411.102 | 17 | 22.0 | 9.0 | 8.0 | 5.0 | 1.630 |
| AD A 80-1/4-3/8 | 036.0411.106 | 17 | 20.0 | 9.0 | 12.0 | 11.4 | 1.690 |
| AD A 80-1/4-1/2 | 036.0411.108 | 22 | 23.0 | 9.7 | 16.0 | 14.0 | 3.590 |
| AD A 80-3/8-1/2 | 036.0411.168 | 22 | 23.0 | 9.5 | 16.0 | 14.9 | 2.740 |
| AD A 80-1/2-3/4 | 036.0411.232 | 27 | 27.5 | 11.5 | 16.5 | 18.6 | 5.133 |

Übergangsnippel NPT-R

Adaptateur femelle NPT - mâle R

Adaptor female NPT - male R



AD A 80 NPT-R

| Type -RNPT -R2 | Mat.-Nr. | SW | L | i1 | i2 | e | kg/100 |
|--|--|----|------|------|------|------|--------|
| RNPT=NPT Gewinde R2=Rohrgewinde (kegelig) | RNPT=Filetage NPT R2=Filetage-gaz BSP (conique) | | | | | | |
| | | | | | | | |
| AD A 80-1/8 NPT-1/8 | 036.0414.042 | 14 | 21.0 | 10.0 | 8.0 | 6.0 | 1.470 |
| AD A 80-1/8 NPT-1/4 | 036.0414.044 | 14 | 18.0 | 10.0 | 12.0 | 8.1 | 1.130 |
| AD A 80-1/4 NPT-1/4 | 036.0414.104 | 17 | 29.0 | 14.0 | 12.0 | 8.5 | 2.740 |
| AD A 80-1/4 NPT-3/8 | 036.0414.106 | 17 | 22.0 | 14.0 | 12.0 | 10.5 | 1.650 |
| AD A 80-1/2 NPT-1/2 | 036.0414.228 | 27 | 38.0 | 18.0 | 16.0 | 14.0 | 8.310 |

Verschlusschraube R

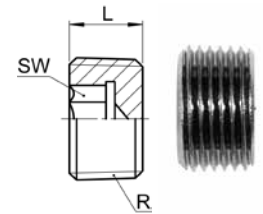
mit Innen-6kt.

Bouchon fileté R

avec six pans creux

Screw plug R

locked with Allen key



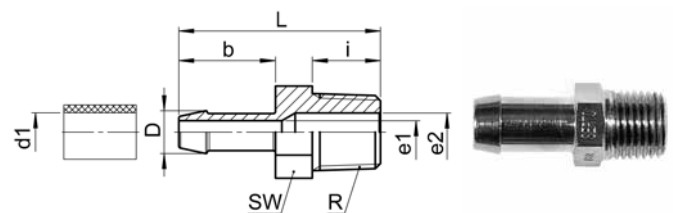
AD SP 80

| Type -R | Mat.-Nr. | SW | L | kg/100 |
|-------------------------|------------------------------|----|------------------------|--------|
| R=Rohrgewinde (kegelig) | R=Filetage-gaz BSP (conique) | | R=BSP thread (tapered) | |
| | | | | |
| AD SP 80-1/8 | 036.0711.020 | 5 | 8.0 | 0.340 |
| AD SP 80-1/4 | 036.0711.040 | 7 | 10.0 | 0.750 |
| AD SP 80-3/8 | 036.0711.060 | 8 | 10.0 | 1.320 |
| AD SP 80-1/2 | 036.0711.080 | 10 | 10.0 | 1.940 |

Einschraubtülle R

Douille cannelée à visser R

Male adaptor hose nozzle R



SO 80511

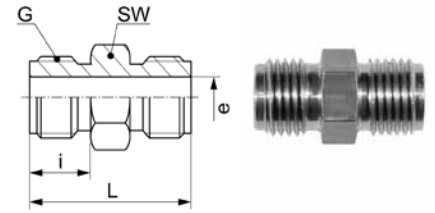
| Type -d1 -R | Mat.-Nr. | SW | L | D | i | b | e1 | e2 | kg/100 |
|-------------------------|------------------------------|----|------|------|------|------|------|------|--------|
| R=Rohrgewinde (kegelig) | R=Filetage-gaz BSP (conique) | | | | | | | | |
| | | | | | | | | | |
| SO 80511-6-1/8 | 036.0511.100 | 10 | 29.0 | 7.5 | 8.0 | 17.0 | 4.0 | 6.0 | 0.730 |
| SO 80511-6-1/4 | 036.0511.110 | 14 | 34.5 | 7.5 | 12.0 | 17.0 | 4.0 | 8.5 | 1.920 |
| SO 80511-8-1/4 | 036.0511.170 | 14 | 34.5 | 9.5 | 12.0 | 17.0 | 6.0 | 8.5 | 1.690 |
| SO 80511-10-1/4 | 036.0511.270 | 14 | 36.5 | 11.5 | 12.0 | 19.0 | 8.0 | 8.0 | 1.640 |
| SO 80511-13-3/8 | 036.0511.450 | 17 | 39.0 | 15.0 | 12.0 | 21.0 | 11.0 | 11.0 | 2.710 |

d1 = Schlauchinnendurchmesser

d1 = diamètre intérieur du tuyau

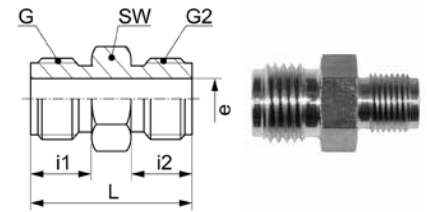
d1 = hose inside diameter

Doppelnippel G-G
Mamelon double G-G
Male threaded adaptor G-G

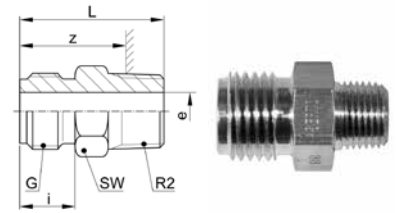

SO 01020

| Type -G | Mat.-Nr. | bar | SW | L | i | e | kg/100 |
|-----------------------------|----------------------------------|-----|-------------------------|------|------|------|--------|
| G=Rohrgewinde (zylindrisch) | G=Filetage-gaz BSP (cylindrique) | | G=BSP thread (parallel) | | | | |
| SO 01020-1/8-1/8 | 246.1020.060 | 125 | 12 | 26.0 | 10.0 | 4.5 | 1.420 |
| SO 01020-1/4-1/4 | 246.1020.080 | 125 | 14 | 28.0 | 11.0 | 6.5 | 2.150 |
| SO 01020-3/8-3/8 | 246.1020.100 | 100 | 17 | 30.0 | 11.5 | 8.5 | 3.800 |
| SO 01020-1/2-1/2 | 246.1020.140 | 64 | 22 | 36.0 | 14.0 | 12.0 | 6.450 |

Doppelnippel G-G reduziert
Mamelon double G-G réduit
Reducing male threaded adaptor G-G


SO 01020 RED

| Type -G -G2 | Mat.-Nr. | bar | SW | L | i1 | i2 | e | kg/100 |
|------------------------------|-----------------------------------|-----|--------------------------|------|------|------|-----|--------|
| G=Rohrgewinde (zylindrisch) | G=Filetage-gaz BSP (cylindrique) | | G=BSP thread (parallel) | | | | | |
| G2=Rohrgewinde (zylindrisch) | G2=Filetage-gaz BSP (cylindrique) | | G2=BSP thread (parallel) | | | | | |
| SO 01020-1/4-1/8 | 246.1024.140 | 125 | 14 | 27.0 | 11.0 | 10.0 | 4.5 | 2.100 |
| SO 01020-3/8-1/4 | 246.1024.190 | 100 | 17 | 29.5 | 11.5 | 11.0 | 6.5 | 3.450 |
| SO 01020-1/2-3/8 | 246.1024.240 | 64 | 22 | 33.5 | 14.0 | 11.5 | 8.5 | 6.200 |

Doppelnippel G-R
Mamelon double G-R
Male threaded adaptor G-R

SO 01100

| Type -G-R2 | Mat.-Nr. | bar | SW | L | i | z | e | kg/100 |
|-----------------------------|----------------------------------|-----|-------------------------|------|------|------|------|--------|
| G=Rohrgewinde (zylindrisch) | G=Filetage-gaz BSP (cylindrique) | | G=BSP thread (parallel) | | | | | |
| R2=Rohrgewinde (kegelig) | R2=Filetage-gaz BSP (conique) | | R2=BSP thread (tapered) | | | | | |
| SO 01100-1/8 z-1/8 k | 246.1101.100 | 125 | 10 | 22.0 | 10.0 | 18.0 | 4.0 | 1.310 |
| SO 01100-1/8 z-1/4 k | 246.1101.110 | 125 | 14 | 28.0 | 10.0 | 22.0 | 4.0 | 2.010 |
| SO 01100-1/8 z-3/8 k | 246.1101.120 | 125 | 17 | 28.0 | 10.0 | 21.6 | 4.0 | 2.810 |
| SO 01100-1/4 z-1/8 k | 246.1101.160 | 125 | 14 | 25.0 | 11.0 | 21.0 | 5.0 | 2.010 |
| SO 01100-1/4 z-1/4 k | 246.1101.170 | 125 | 14 | 29.0 | 11.0 | 23.0 | 6.5 | 2.410 |
| SO 01100-1/4 z-3/8 k | 246.1101.180 | 125 | 17 | 29.0 | 11.0 | 22.6 | 6.5 | 3.210 |
| SO 01100-1/4 z-1/2 k | 246.1101.185 | 125 | 22 | 34.0 | 11.0 | 25.8 | 6.5 | 4.910 |
| SO 01100-3/8 z-1/4 k | 246.1101.270 | 100 | 17 | 29.5 | 11.5 | 23.5 | 8.5 | 2.970 |
| SO 01100-3/8 z-3/8 k | 246.1101.280 | 100 | 17 | 29.5 | 11.5 | 23.1 | 8.5 | 3.570 |
| SO 01100-3/8 z-1/2 k | 246.1101.285 | 100 | 22 | 34.5 | 11.5 | 26.3 | 8.5 | 5.270 |
| SO 01100-1/2 z-1/4 k | 246.1101.380 | 64 | 22 | 33.0 | 14.0 | 27.0 | 8.0 | 5.970 |
| SO 01100-1/2 z-3/8 k | 246.1101.390 | 64 | 22 | 33.0 | 14.0 | 26.6 | 10.0 | 5.770 |
| SO 01100-1/2 z-1/2 k | 246.1101.504 | 64 | 22 | 37.0 | 14.0 | 28.8 | 12.0 | 6.260 |
| SO 01100-1/2 z-3/4 k | 246.1101.506 | 64 | 27 | 39.0 | 14.0 | 29.5 | 12.0 | 8.860 |
| SO 01100-3/4 z-1/2 k | 246.1101.596 | 64 | 27 | 40.0 | 15.0 | 31.8 | 14.0 | 9.190 |
| SO 01100-3/4 z-3/4 k | 246.1101.598 | 64 | 27 | 40.0 | 15.0 | 30.5 | 15.0 | 10.190 |

Doppelnippel G-G

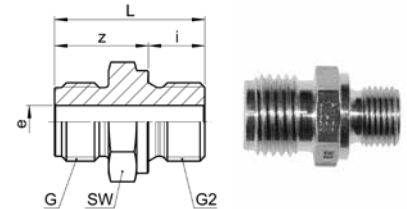
mit Dichtkante

Mamelon double G-G

avec arête d'étanchéité

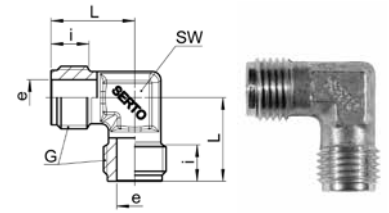
Male threaded adaptor G-G

with edge seal


SO 01104

| Type -G-G2 | Mat.-Nr. | bar | SW | L | i | z | e | kg/100 |
|------------------------------|-----------------------------------|-----|--------------------------|------|------|------|------|--------|
| G=Rohrgewinde (zylindrisch) | G=Filetage-gaz BSP (cylindrique) | | G=BSP thread (parallel) | | | | | |
| G2=Rohrgewinde (zylindrisch) | G2=Filetage-gaz BSP (cylindrique) | | G2=BSP thread (parallel) | | | | | |
| SO 01104-1/8-1/8 | 246.1141.100 | 125 | 14 | 23.5 | 8.0 | 15.5 | 4.0 | 1.410 |
| SO 01104-1/8-1/4 | 246.1141.110 | 125 | 19 | 29.0 | 12.0 | 17.0 | 4.0 | 3.010 |
| SO 01104-1/4-1/8 | 246.1141.160 | 125 | 14 | 24.5 | 8.0 | 16.5 | 5.0 | 1.710 |
| SO 01104-1/4-1/4 | 246.1141.170 | 125 | 19 | 30.0 | 12.0 | 18.0 | 6.0 | 3.110 |
| SO 01104-1/4-3/8 | 246.1141.180 | 125 | 22 | 31.5 | 12.0 | 19.5 | 6.0 | 4.010 |
| SO 01104-3/8-1/4 | 246.1141.270 | 100 | 19 | 30.5 | 12.0 | 18.5 | 7.0 | 3.570 |
| SO 01104-3/8-3/8 | 246.1141.280 | 100 | 22 | 32.0 | 12.0 | 20.0 | 7.0 | 5.470 |
| SO 01104-1/2-1/4 | 246.1141.380 | 64 | 22 | 34.5 | 12.0 | 22.5 | 7.0 | 6.600 |
| SO 01104-1/2-3/8 | 246.1141.390 | 64 | 22 | 34.5 | 12.0 | 22.5 | 9.0 | 6.270 |
| SO 01104-1/2-1/2 | 246.1141.504 | 64 | 27 | 38.0 | 14.0 | 24.0 | 12.0 | 9.490 |

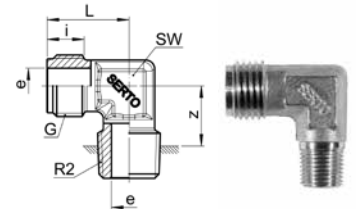
Winkel G Coude G Elbow G



SO 02000

| Type -G | Mat.-Nr. | bar | SW | L | i | e | kg/100 |
|-----------------------------|----------------------------------|-----|-------------------------|------|------|------|--------|
| G=Rohrgewinde (zylindrisch) | G=Filetage-gaz BSP (cylindrique) | | G=BSP thread (parallel) | | | | |
| SO 02000-1/8-1/8 | 246.2000.060 | 125 | 10 | 19.0 | 8.5 | 4.0 | 1.620 |
| SO 02000-1/4-1/4 | 246.2000.080 | 125 | 11 | 21.0 | 8.5 | 6.0 | 2.520 |
| SO 02000-3/8-3/8 | 246.2000.100 | 100 | 14 | 22.0 | 9.5 | 8.5 | 3.740 |
| SO 02000-1/2-1/2 (8+10+12) | 246.2000.120 | 64 | 17 | 26.5 | 9.5 | 10.0 | 6.730 |
| SO 02000-1/2-1/2 (14+15) | 246.2000.140 | 64 | 19 | 28.0 | 12.5 | 12.0 | 6.640 |
| SO 02000-3/4-3/4 | 246.2000.170 | 64 | 22 | 30.0 | 12.5 | 15.0 | 11.580 |

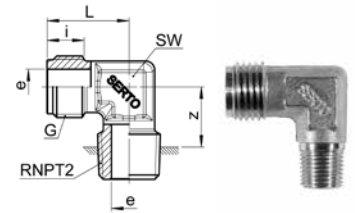
Winkel G-R Coude G-R Elbow G-R



SO 02400

| Type -G-R2 | Mat.-Nr. | bar | SW | L | i | z | e | kg/100 |
|-----------------------------|----------------------------------|-----|-------------------------|------|------|------|------|--------|
| G=Rohrgewinde (zylindrisch) | G=Filetage-gaz BSP (cylindrique) | | G=BSP thread (parallel) | | | | | |
| R2=Rohrgewinde (kegelig) | R2=Filetage-gaz BSP (conique) | | R2=BSP thread (tapered) | | | | | |
| SO 02400-1/8 z-1/8 k | 246.2401.100 | 125 | 10 | 19.0 | 8.5 | 13.5 | 4.0 | 1.700 |
| SO 02400-1/8 z-1/4 k | 246.2401.110 | 125 | 11 | 21.0 | 8.5 | 15.0 | 4.0 | 2.600 |
| SO 02400-1/4 z-1/8 k | 246.2401.160 | 125 | 11 | 21.0 | 8.5 | 13.5 | 5.0 | 2.300 |
| SO 02400-1/4 z-1/4 k | 246.2401.170 | 125 | 11 | 21.0 | 8.5 | 15.0 | 6.0 | 2.800 |
| SO 02400-1/4 z-3/8 k | 246.2401.180 | 125 | 14 | 22.0 | 8.5 | 16.0 | 6.0 | 4.200 |
| SO 02400-3/8 z-1/4 k | 246.2401.270 | 100 | 14 | 22.0 | 9.5 | 15.0 | 8.5 | 3.700 |
| SO 02400-3/8 z-3/8 k | 246.2401.280 | 100 | 14 | 22.0 | 9.5 | 16.0 | 8.5 | 4.300 |
| SO 02400-3/8 z-1/2 k | 246.2401.285 | 100 | 19 | 28.0 | 10.0 | 19.0 | 8.0 | 6.700 |
| SO 02400-1/2 z-1/4 k | 246.2401.380 | 64 | 17 | 25.0 | 11.5 | 16.0 | 7.0 | 5.900 |
| SO 02400-1/2 z-3/8 k | 246.2401.390 | 64 | 17 | 25.0 | 11.5 | 16.0 | 10.0 | 5.900 |
| SO 02400-1/2 z-1/2 k | 246.2401.504 | 64 | 19 | 28.0 | 13.0 | 19.0 | 12.0 | 7.900 |
| SO 02400-1/2 z-3/4 k | 246.2401.506 | 64 | 22 | 30.0 | 13.0 | 20.0 | 12.0 | 8.300 |
| SO 02400-3/4 z-1/2 k | 246.2401.596 | 64 | 22 | 30.0 | 12.0 | 19.0 | 14.0 | 10.600 |
| SO 02400-3/4 z-3/4 k | 246.2401.598 | 64 | 22 | 30.0 | 12.0 | 20.0 | 15.0 | 12.700 |

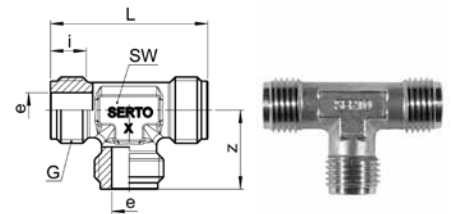
Winkel G-NPT Coude G-NPT Elbow G-NPT



SO 02400 NPT

| Type -G -RNPT2 | Mat.-Nr. | bar | SW | L | i | z | e | kg/100 |
|-----------------------------|----------------------------------|-----|----|------|-------------------------|------|-----|--------|
| G=Rohrgewinde (zylindrisch) | G=Filetage-gaz BSP (cylindrique) | | | | G=BSP thread (parallel) | | | |
| RNPT2=NPT Gewinde | RNPT2=Filetage NPT | | | | RNPT2=NPT thread | | | |
| SO 02400-1/8 z-3/8 NPT | 246.2402.120 | 125 | 14 | 21.0 | 8.5 | 16.0 | 4.0 | 3.900 |
| SO 02400-1/4 z-3/8 NPT | 246.2402.180 | 125 | 14 | 22.0 | 9.5 | 16.0 | 6.0 | 4.200 |

T-Stück G Pièce Té G T-piece G



SO 03000

| Type -G | Mat.-Nr. | bar | SW | L | i | z | e | kg/100 |
|-----------------------------|----------------------------------|-----|----|------|-------------------------|------|------|--------|
| G=Rohrgewinde (zylindrisch) | G=Filetage-gaz BSP (cylindrique) | | | | G=BSP thread (parallel) | | | |
| SO 03000-1/8-1/8-1/8 | 246.3000.060 | 125 | 10 | 38.0 | 8.5 | 19.0 | 4.0 | 2.200 |
| SO 03000-1/4-1/4-1/4 | 246.3000.080 | 125 | 11 | 42.0 | 9.0 | 21.0 | 6.0 | 3.600 |
| SO 03000-3/8-3/8-3/8 | 246.3000.100 | 100 | 14 | 44.0 | 9.5 | 22.0 | 8.0 | 5.200 |
| SO 03000-1/2-1/2-1/2 | 246.3000.120 | 100 | 19 | 50.0 | 11.0 | 25.0 | 11.0 | 9.300 |
| SO 03000-3/4-3/4-3/4 | 246.3000.170 | 64 | 27 | 64.0 | 13.0 | 32.0 | 15.0 | 15.700 |