Stecktüllen
Adapter
Verteilerleisten

Douilles cannelées
Adaptateurs
Eléments de distribution

Hose nipples
Adaptors
Distributor elements

Übersicht | Aperçu | Overview

Spezialreinigung - entfettet
Traitement spécial - sans silicone
Special treatment - degreased

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Sonderausführungen:
Exécution en option:
Optional Services:

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Traitement spécial - sans silicone
Special treatment - degreased

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

Vorbeschichtete Gewinde PTFE-Band umwickelt
Filetages pré enduits avec ruban en PTFE
Pre-coated threads with PTFE-tape

Chemisch vernickelt
Nickelage chimique
Chemical nickel-plated

Messing bleifrei
Laiton sans plomb
Unleaded brass

SERTO

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Adapter Edelstahl
Adaptateurs inox
Adaptors stainless steel

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Pre-coated threads with PTFE-tape

SERTO

Stecktüllen | Douilles cannelées | Hose nipples

Eigenschaften, Besonderheiten
- einfache Schlauchverbindung
- platzsparend
- preisgünstig
- robuste Messingausführung
- grösserer freier Querschnitt als entsprechende Kunststofftüllen

Anwendung
Zur Verbindung von Schläuchen z.B. in Mess- und Regeltechnik, Labor oder Schalttafelbau.

Rohre
Schläuche aus Weich-PVC und andere Schläuche, deren Werkstoffe genügend Elastizität aufweisen, um die Aufweitung auf Dauer schadlos zu vertragen, z.B. Gummi, Polyurethan oder Polyamid weich, sind geeignet.

Werkstoff
Kunststoff PVDF, Messing vernickelt

Nenndruck PN
Bis PN 6. Die anwendbaren Betriebsdrücke hängen von den verwendeten Schläuchen ab. Bei höheren Belastungen oder ungenügender Spannkraft des Schlauches sind zusätzliche Befestigungen erforderlich (z.B. Schlauchschellen).

Généralités
- connexions simples
- peu encombrants
- avantageux
- exécution solide entièrement en laiton
- plus grand passage par rapport aux éléments en plastique

Application
Pour connexion des tubes dans des systèmes de mesure et de réglage, pour l'utilisation dans des laboratoires et dans la construction de tableaux de commande etc.

Tubes
Des tubes en PVC souple et, à condition que le matériau présente une élasticité suffisante pour pouvoir supporter l'élargissement sans dommage, également des tubes en caoutchouc, en polyamide ou en polyuréthane souple, sont utilisables.

Matériaux
Plastique PVDF, Laiton nickelé

Pressions nominales PN
Jusqu' à une pression nominale de 6 bars. Les pressions de service dépendent du genre de tube utilisé. Lorsque les sollicitations sont élevées ou si le tuyau ne présente pas une force d'auto-serrage suffisante, il est nécessaire de prévoir un dispositif de fixation supplémentaire tel que des colliers de fixation par exemple.

Characteristics, specialities
- simple hose connections
- space-saving
- inexpensive
- made of brass, robust construction
- substantially greater flow cross-section compared with the similar article in plastic

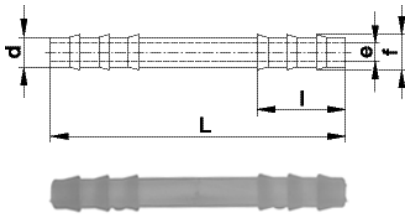
Application
For tube connection in gauging and regulating systems, laboratories, control panels etc.

Tubing
Soft PVC tubing. Also rubber, polyurethne or soft polyamide tubing is suitable, provided that the material is sufficiently elastic to stretch for an adequate length of time without suffering damage.

Material
Plastic PVDF, Nickel plated brass

Nominal pressure PN
Up to PN 6. The relevant operating pressure will depend on the tube used, however. Under high load conditions or where the natural tube tension is insufficient, additional fixures, e.g. hose clips, may be necessary.

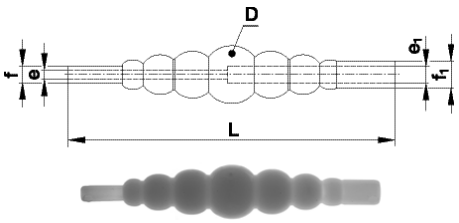
PVDF Gerade Tülle
Douille droite double en PVDF
Straight hose nipple of PVDF



LO PVDF 1000

Type -d	Mat.-Nr.	L	f	l	e
LO PVDF 1000-4	366.1001.040	40.0	4.8	12.0	2.4
LO PVDF 1000-6	366.1001.060	49.0	6.8	12.0	3.9

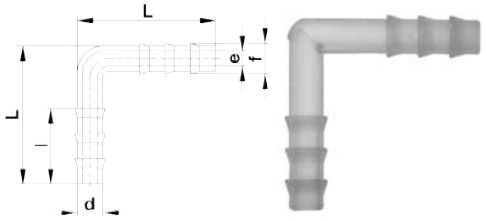
PVDF Gerade Tülle reduziert
Douille droite double en PVDF réduite
Straight hose nipple of PVDF reduced



LO PVDF 1000 RED

Type -d -D	Mat.-Nr.	L	f1	f	e	e1
LO PVDF 1000-4-17	366.1005.047	96.5	8.0	5.0	2.8	5.2

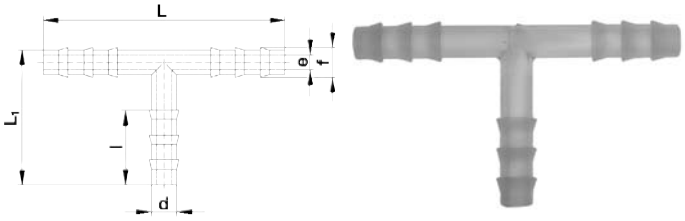
PVDF Winkel
Coude en PVDF
Elbow of PVDF



LO PVDF 2000

Type -d	Mat.-Nr.	L	f	l	e
LO PVDF 2000-4	366.2001.040	21.5	4.8	10.5	2.7
LO PVDF 2000-6	366.2001.060	28.0	6.8	14.0	3.9

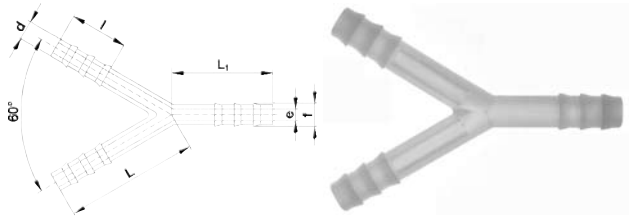
PVDF T-Stück
Té en PVDF
Tee hose nipple of PVDF



LO PVDF 3000

Type -d	Mat.-Nr.	L	L1	f	l	e
LO PVDF 3000-4	366.3001.040	39.0	21.5	4.8	10.5	2.7
LO PVDF 3000-6	366.3001.060	50.0	30.0	6.8	14.0	3.9

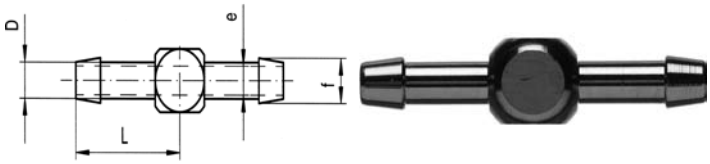
PVDF Winkelverteiler 60°
Distributeur 60° en PVDF
Distributor 60° of PVDF



LO PVDF 3000 Y

Type -d	Mat.-Nr.	L	L1	f	l	e
LO PVDF 3000-4-Y60°	366.5001.040	28.0	21.0	4.8	10.5	2.7
LO PVDF 3000-6-Y60°	366.5001.060	31.5	25.0	6.8	14.0	3.9

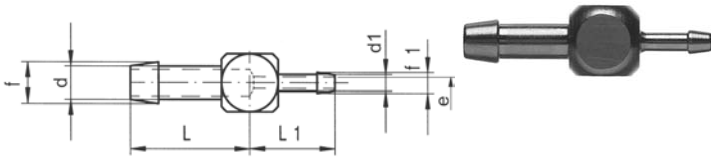
Gerade Tülle
Douille droite double
Straight hose nozzle



LO 1000

Type -d	Mat.-Nr.	L	f	e	kg/100
LO CV 1000-1.5	366.1000.015	8.0	2.0	1.0	0.060
LO CV 1000-2	366.1000.020	9.0	2.5	1.4	0.070
LO CV 1000-2,5	366.1000.025	10.5	3.0	1.9	0.120
LO CV 1000-3	366.1000.030	12.0	3.8	2.3	0.060
LO CV 1000-4	366.1000.040	14.5	5.0	3.2	0.325

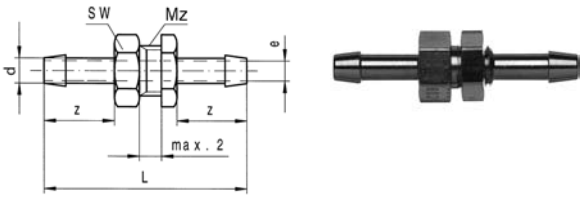
Gerade Tülle reduziert
Douille droite double réduite
Straight hose nozzle reduced



LO 1000 RED

Type -d -d1	Mat.-Nr.	L	L1	f	e	kg/100
LO CV 1000-2-1.5	366.1004.013	9.0	8.0	2.5	1.0	0.060
LO CV 1000-2.5-1.5	366.1004.010	10.5	8.5	3.0	1.0	0.110
LO CV 1000-2.5-2	366.1004.012	10.5	9.5	3.0	1.4	0.110
LO CV 1000-3-1.5	366.1004.014	12.0	9.0	3.8	1.0	0.180
LO CV 1000-3-2	366.1004.020	12.0	10.0	3.8	1.4	0.180
LO CV 1000-4-1.5	366.1004.028	14.5	9.5	5.0	1.0	0.290
LO CV 1000-4-2	366.1004.030	14.5	10.5	5.0	1.4	0.300
LO CV 1000-4-2,5	366.1004.035	14.5	11.5	5.0	1.9	0.310
LO CV 1000-4-3	366.1004.040	14.5	12.5	5.0	2.3	0.320

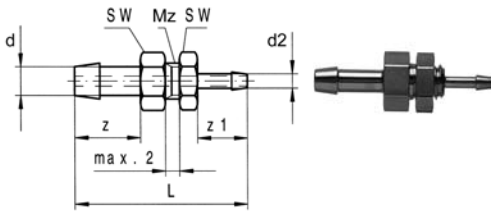
Tülle mit Schottbefestigung
Douille pour passage de cloison
Panel mount hose nozzle



LO 1500

Type -d -Mz	Mat.-Nr.	SW	L	z	e	kg/100
LO CV 1500-1.5-M5	366.1500.006	7	20.0	6.0	1.0	0.240
LO CV 1500-2-M5	366.1500.020	7	22.0	7.0	1.4	0.240
LO CV 1500-2.5-M5	366.1500.030	7	24.0	8.0	1.9	0.250
LO CV 1500-3-M5	366.1500.050	7	26.0	9.0	2.3	0.260
LO CV 1500-4-M8x1	366.1500.090	10	32.0	11.0	3.2	0.670
LO CV 1500-4-G ⅛	366.1501.060	12	34.0	11.0	3.2	1.060

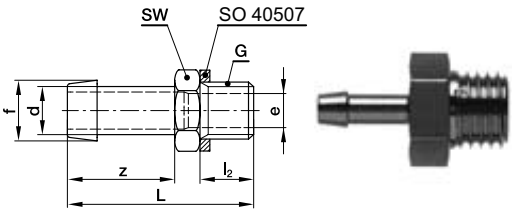
Tülle mit Schottbefestigung reduziert
Douille pour passage de cloison réduite
Panel mount hose nozzle reduced



LO 1500 RED

Type -d -d2 -Mz	Mat.-Nr.	SW	L	z1	z	kg/100
LO CV 1500-2-1.5-M5	366.1504.013	7	21.0	6.0	7.0	0.240
LO CV 1500-3-1.5-M5	366.1504.014	7	23.0	6.0	9.0	0.240
LO CV 1500-4-1.5-M5	366.1504.028	7	25.0	6.0	11.0	0.250
LO CV 1500-4-2-M5	366.1504.030	7	26.0	7.0	11.0	0.260
LO CV 1500-4-2.5-M5	366.1504.035	7	27.0	8.0	11.0	0.270
LO CV 1500-4-3-M5	366.1504.040	7	28.0	9.0	11.0	0.290

Einschraubtülle
Douille cannelée à visser
Male adaptor hose nozzle



LO 1100

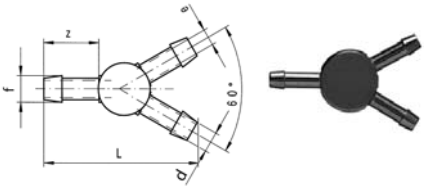
Type -d -G	Mat.-Nr.	SW	L	f	z	kg/100
G=Rohrgewinde (zylindrisch)	G=Filetage-gaz BSP (cylindrique)			G=BSP thread (straight)		
LO CV 1100-1.5-⅛	366.1141.009	12	18.0	2.0	6.0	0.640
LO CV 1100-2-⅛	366.1141.020	12	19.0	2.5	7.0	0.840
LO CV 1100-2,5-⅛	366.1141.030	12	20.0	3.0	8.0	0.775
LO CV 1100-3-⅛	366.1141.040	12	23.0	3.8	9.0	0.825
LO CV 1100-4-⅛	366.1141.060	12	23.0	5.0	11.0	0.810
LO CV 1100-1.5-M5	366.1143.006	7	14.0	2.0	6.0	0.170
LO CV 1100-2-M5	366.1143.020	7	15.0	2.5	7.0	0.190
LO CV 1100-2,5-M5	366.1143.030	7	16.0	3.0	8.0	0.185
LO CV 1100-3-M5	366.1143.050	7	17.0	3.8	9.0	0.200
LO CV 1100-4-M5	366.1143.080	7	19.0	5.0	11.0	0.210
LO CV 1100-1.5-M8x1	366.1143.011	10	16.0	2.0	6.0	0.490
LO CV 1100-2-M8x1	366.1143.035	10	17.0	2.5	7.0	0.480
LO CV 1100-2.5-M8x1	366.1143.043	10	18.0	3.0	8.0	0.440
LO CV 1100-3-M8X1	366.1143.060	10	19.0	3.8	9.0	0.500
LO CV 1100-4-M8X1	366.1143.090	10	21.0	5.0	11.0	0.460

Die entsprechende Dichtung SO 40507 ist separat zu bestellen.

Le joint correspondant SO 40507 doit être commandé séparément.

The appropriate washer SO 40507 should be ordered separately.

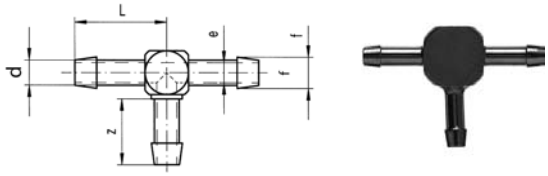
Winkelverteiler 60°
Distributeur 60°
Distributor 60°



LO 3000 60

Type -d	Mat.-Nr.	L	f	z	e	kg/100
LO CV 3000-1.5-Y60°	366.5000.015	9.0	2.0	6.0	1.0	0.100
LO CV 3000-2-Y60°	366.5000.020	10.0	2.5	7.0	1.4	0.110
LO CV 3000-2,5-Y60°	366.5000.025	11.5	3.0	8.0	1.9	0.150
LO CV 3000-3-Y60°	366.5000.030	12.0	3.7	9.0	2.3	0.440
LO CV 3000-4-Y60°	366.5000.040	16.0	5.0	11.0	3.2	0.485

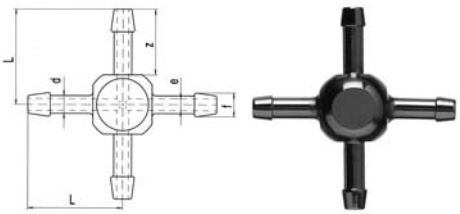
T-Stück
Té
Tee hose nipple



LO 3000 T

Type -d	Mat.-Nr.	L	f	z	e	kg/100
LO CV 3000-1.5	366.3000.015	8.0	2.0	6.0	1.0	0.060
LO CV 3000-2	366.3000.020	9.0	2.5	7.0	1.4	0.092
LO CV 3000-2,5	366.3000.025	11.0	3.0	8.0	1.9	0.150
LO CV 3000-3	366.3000.030	12.0	3.8	9.0	2.3	0.235
LO CV 3000-4	366.3000.040	14.5	5.0	11.0	3.2	0.375

Kreuz-Stück
Croix
Cross hose nipple



LO 4000

Type -d	Mat.-Nr.	L	f	z	e	kg/100
LO CV 4000-1.5	366.4000.015	8.0	2.0	6.0	1.0	0.070
LO CV 4000-2	366.4000.020	9.0	2.5	7.0	1.4	0.085
LO CV 4000-2,5	366.4000.025	10.5	3.0	8.0	1.9	0.175
LO CV 4000-3	366.4000.030	12.0	3.8	9.0	2.3	0.280
LO CV 4000-4	366.4000.040	14.5	5.0	11.0	3.2	0.435

Adapter | Adaptateur | Adaptor

Eigenschaften, Besonderheiten
- einfache Verbindungselemente mit Innen- und Aussengewinden, Anschlussstutzen und Tüllen
- zahlreiche Bauformen
- viele Kombinationsmöglichkeiten

Anwendung
Anschluss an Gewinde sowie an Kunststoffschläuche niedrige bis mittlere Drücke.

Werkstoff
PVDF, PA, Messing und Edelstahl

Généralités
- éléments simples d'assemblage avec des filetages intérieurs et extérieurs, avec des pièces de raccordement et des douilles
- grand nombre de formes de construction
- multiples possibilités de combinaisons de montages

Application
Raccordement aux filetages ainsi qu'aux tuyaux en matière plastique pressions faibles à moyennes.

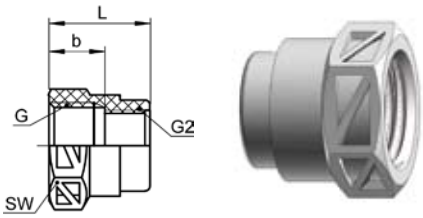
Matériaux
PVDF, PA, laiton, acier inoxydable

Characteristics, specialities
- simple connecting pieces with internal and external threads, nipples and hose nozzles
- large number of construction versions
- many possible combinations

Application
Connection to threads as well as to plastic hoses low to medium operating pressures.

Material
PVDF, PA, brass, stainless steel

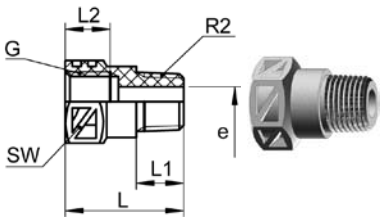
Reduziermuffe
Réduction femelle-femelle
Female reduction socket



SO 20031

Type -G -G2	Mat.-Nr.	bar	SW	L	b	kg/100
G=Rohrgewinde (zylindrisch)	G=Filetage-gaz BSP (cylindrique)			G=BSP thread (straight)		
G2=Rohrgewinde (zylindrisch)	G2=Filetage-gaz BSP (cylindrique)			G2=BSP thread (straight)		
SO 20031-⅛-⅛	126.0311.042	10	14	16.0	8.0	0.199
SO 20031-⅛-¼	126.0311.044	10	17	17.0	11.0	0.323
SO 20031-⅛-⅜	126.0311.046	10	22	18.0	12.0	0.546
SO 20031-⅛-½	126.0311.048	10	27	21.0	14.0	1.081
SO 20031-¼-¼	126.0311.104	10	17	17.5	9.0	0.331
SO 20031-¼-⅜	126.0311.106	10	22	19.0	12.0	0.568
SO 20031-¼-½	126.0311.108	10	27	22.0	14.0	1.083
SO 20031-⅜-⅜	126.0311.166	10	22	19.0	9.5	0.558
SO 20031-⅜-½	126.0311.168	10	27	22.5	14.0	1.081

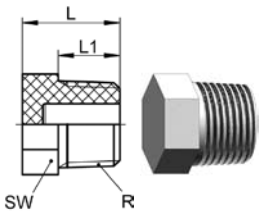
Reduziernippel
Réduction femelle-mâle
Male reduction nipple



SO 20041

Type -G -R2	Mat.-Nr.	bar	SW	L	L1	L2	kg/100
G=Rohrgewinde (zylindrisch)	G=Filetage-gaz BSP (cylindrique)			G=BSP thread (straight)			
R2=Rohrgewinde (kegelig)	R2=Filetage-gaz BSP (conique)			R2=BSP thread (tapered)			
SO 20041-⅛-⅛	126.0411.042	10	14	20.0	8.0	7.0	0.242
SO 20041-⅛-¼	126.0411.044	10	14	24.0	12.0	7.0	0.327
SO 20041-⅛-⅜	126.0411.046	10	17	25.0	12.0	7.0	0.701
SO 20041-⅛-½	126.0411.048	10	22	30.0	16.0	7.0	1.154
SO 20041-¼-⅛	126.0411.102	10	17	21.0	8.0	8.0	0.363
SO 20041-¼-¼	126.0411.104	10	17	25.0	12.0	8.0	0.515
SO 20041-¼-⅜	126.0411.106	10	17	25.0	12.0	8.0	0.497
SO 20041-¼-½	126.0411.108	10	22	30.0	16.0	8.0	1.106
SO 20041-⅜-¼	126.0411.164	10	22	26.0	12.0	8.5	0.731
SO 20041-⅜-⅜	126.0411.166	10	22	26.0	12.0	8.5	0.862
SO 20041-⅜-½	126.0411.168	10	22	30.0	16.0	8.5	0.916

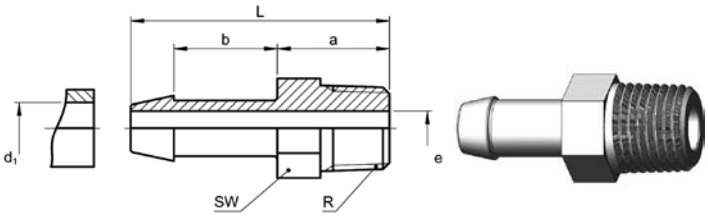
Sechskant-Verschlussschraube
Bouchon mâle à 6 pans
Male hexagon plug



SO 20371

Type -R	Mat.-Nr.	SW	L	L1	kg/100
SO 20371-⅛	126.0721.020	10	13.0	8.0	0.141
SO 20371-¼	126.0721.040	14	18.5	12.0	0.379
SO 20371-⅜	126.0721.060	17	19.0	12.0	0.356
SO 20371-½	126.0721.080	22	24.0	16.0	1.810

Einschraubtülle
Douille cannelée à visser
Male adaptor hose nozzle



SO 20511

Type -d1 -R	Mat.-Nr.	bar	SW	L	a	b	e	kg/100
R=Rohrgewinde (kegelig)		R=Filetage-gaz BSP (conique)			R=BSP thread (tapered)			
SO 20511-4-⅛	126.0511.060	10	10	24.0	13.0	8.0	3.0	0.157
SO 20511-6-⅛	126.0511.100	10	10	30.0	13.0	12.0	4.0	0.201
SO 20511-6-¼	126.0511.110	10	14	35.5	18.5	12.0	4.0	0.438
SO 20511-8-¼	126.0511.170	10	14	35.5	18.5	12.0	6.0	0.456
SO 20511-10-⅜	126.0511.280	10	17	38.0	19.0	14.0	7.0	0.764
SO 20511-12-⅜	126.0511.390	10	17	38.0	19.0	14.0	10.0	0.649
SO 20511-12-½	126.0511.400	10	22	43.0	24.0	14.0	10.0	1.262

Für die Schlauchsicherung verwenden Sie bitte unsere Schlauchklemme SO 40512 (Stahl promatverzinkt).

d1 = Schlauchinnen-Ø
e = kleinste Bohrung

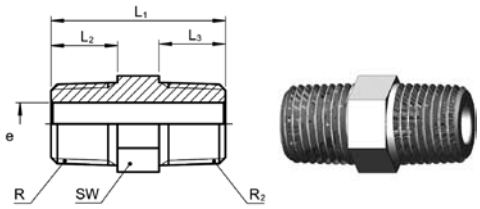
Afin d'assurer la bonne tenue des tuyaux, utiliser nos colliers de serrage SO 40512 (Acier zingué passivé).

d1 = Ø intérieur du tuyau
e = Ø min. de passage

Please use our hose clip SO 40512 (zinc promatised) for securing the hose.

d1 = hose inside diameter
e = minimum bore

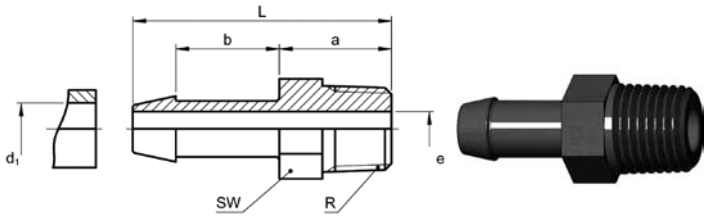
Doppelnippel konisch-konisch
Mamelon mâle-mâle conique-conique
Male adaptor tapered-tapered



SO 21109

Type -R -R2	Mat.-Nr.	SW	L1	L2	L3	e	kg/100
R=Rohrgewinde (kegelig)	R=Filetage-gaz BSP (conique)				R=BSP thread (tapered)		
SO 21109-⅛k - ⅛k	126.0641.042	10	21.0	8.0	8.0	5.1	0.208
SO 21109-⅛k - ¼k	126.0641.044	14	26.5	8.0	12.0	5.1	0.449
SO 21109-¼k - ¼k	126.0641.104	14	30.5	12.0	12.0	6.7	0.577
SO 21109-¼k - ⅜k	126.0641.106	17	31.0	12.0	12.0	6.7	0.817
SO 21109-¼k - ½k	126.0641.108	22	36.0	12.0	16.0	6.7	1.359
SO 21109-⅜k - ⅜k	126.0641.166	17	30.0	12.0	12.0	8.0	0.935
SO 21109-⅜k - ½k	126.0641.168	22	36.0	12.0	16.0	8.0	1.489
SO 21109-½k - ½k	126.0641.228	22	40.0	16.0	16.0	12.0	1.727
SO 21109-½k - ¾k	126.0641.232	27	40.5	16.0	16.5	12.0	2.277

Einschraubtülle
Douille cannelée à visser
Male adaptor hose nozzle



SO 30511

Type -d1 -R	Mat.-Nr.	bar	SW	L	a	b	e	kg/100
R=Rohrgewinde (kegelig)	R=Filetage-gaz BSP (conique)				R=BSP thread (tapered)			
SO 30511-6-⅛	166.0511.100	10	10	30.0	13.0	12.0	4.0	0.120
SO 30511-6-¼	166.0511.110	10	14	35.5	18.5	12.0	4.0	0.280
SO 30511-8-¼	166.0511.170	10	14	35.5	18.5	12.0	6.0	0.290
SO 30511-10-⅜	166.0511.280	10	17	38.0	19.0	14.0	7.0	0.480
SO 30511-12-⅜	166.0511.390	10	17	38.0	19.0	14.0	10.0	0.410
SO 30511-12-½	166.0511.400	10	22	43.0	24.0	14.0	10.0	0.800

Für die Schlauchsicherung verwenden Sie bitte unsere Schlauchklemme SO 40512 (Stahl promatverzinkt).

d1 = Schlauchinnen-Ø
e = kleinste Bohrung

Afin d'assurer la bonne tenue des tuyaux, utiliser nos colliers de serrage SO 40512 (Acier zingué passivé).

d1 = Ø intérieur du tuyau
e = Ø min. de passage

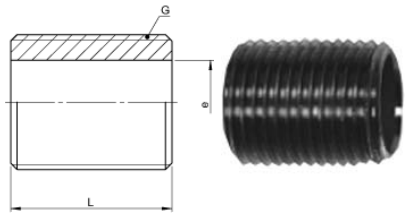
Please use our hose clip SO 40512 (zinc promatised) for securing the hose.

d1 = hose inside diameter
e = minimum bore

Rohrnippel
kurz

Mamelon
court

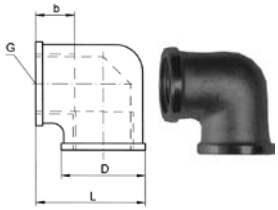
Double nipple
short



AD CNS 40

Type -G	Mat.-Nr.	L	e	kg/100
AD CNS 40-⅛	TAD.4180.042	20.0	6.5	0.480
AD CNS 40-¼	TAD.4180.104	20.0	8.5	0.940
AD CNS 40-⅜	TAD.4180.166	20.0	11.0	1.490
AD CNS 40-½	TAD.4180.228	25.0	13.0	3.200
AD CNS 40-¾	TAD.4180.292	26.0	19.0	4.670
AD CNS 40-1	TAD.4180.414	33.0	24.0	8.420

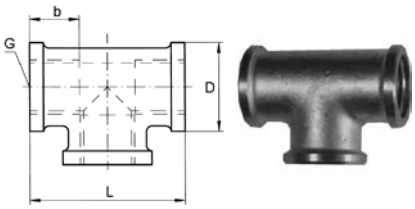
Aufschraub-Winkel
Coude double femelle
Female elbow



AD FE 40

Type -G	Mat.-Nr.	L	b	D	H	kg/100
AD FE 40-⅛	TAD.4300.042	21.0	9.0	15.0	15.0	2.000
AD FE 40-¼	TAD.4300.104	30.0	11.0	22.0	18.0	4.380
AD FE 40-⅜	TAD.4300.166	36.0	12.0	23.0	23.0	5.930
AD FE 40-½	TAD.4300.228	39.0	15.0	27.0	25.0	7.430
AD FE 40-¾	TAD.4300.292	46.0	15.0	36.0	33.0	12.090
AD FE 40-1	TAD.4300.414	57.0	17.0	42.0	38.0	21.100

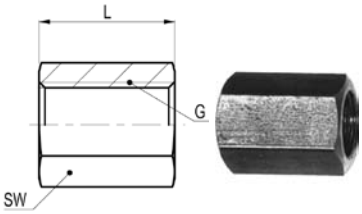
Aufschraub-T
Té triple femelle
Female tee



AD FT 40

Type -G	Mat.-Nr.	L	b	D	H	kg/100
AD FT 40-⅛	TAD.4400.060	28.0	9.0	15.0	14.0	2.610
AD FT 40-¼	TAD.4400.160	40.0	11.0	21.0	20.0	5.680
AD FT 40-⅜	TAD.4400.350	48.0	12.0	23.0	24.0	9.360
AD FT 40-½	TAD.4400.450	52.0	14.0	27.0	26.0	9.700
AD FT 40-¾	TAD.4400.520	60.0	15.0	36.0	30.0	16.760
AD FT 40-1	TAD.4400.650	67.0	17.0	42.0	33.5	25.850

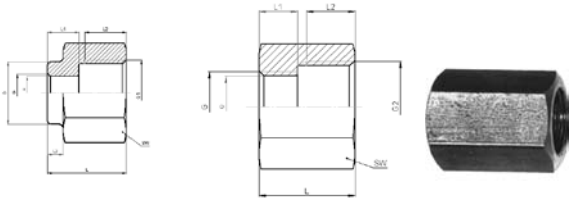
Sechskant-Muffe
Manchon double
Hex coupling



AD HC 40

Type -G	Mat.-Nr.	SW	L	kg/100
AD HC 40-⅛ -⅛	TAD.4100.042	14	22.0	1.240
AD HC 40-¼ -¼	TAD.4100.104	17	26.0	1.710
AD HC 40-⅜ -⅜	TAD.4100.166	22	19.0	3.090
AD HC 40-½ -½	TAD.4100.228	27	30.0	7.800
AD HC 40-¾ -¾	TAD.4100.292	32	36.0	11.170
AD HC 40-1 -1	TAD.4100.414	41	36.0	21.400

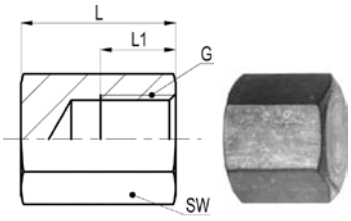
Sechskant-Muffe reduziert
Manchon double réduit
Hex reducing coupling



AD HRC 40

Type -G -G2	Mat.-Nr.	SW	L	L1	L2	e	kg/100
AD HRC 40-⅛ -⅜	TAD.4100.046	22	20.0	8.0	10.5	8.5	4.160
AD HRC 40-¼ -½	TAD.4100.108	27	24.0	10.0	11.5	11.4	6.900
AD HRC 40-¼ -¾	TAD.4100.110	32	26.0	9.0	14.0	11.4	7.580
AD HRC 40-½ -¾	TAD.4100.232	32	28.5	11.5	14.0	18.6	10.700
AD HRC 40-½ -1	TAD.4100.236	41	31.5	11.5	17.0	18.6	21.400

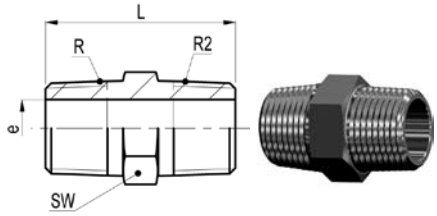
Rohrkappe
Capuchon femelle
Hex cap



AD HCP 40

Type -G	Mat.-Nr.	SW	L	L1	kg/100
AD HCP 40-⅛	TAD.4000.020	14	10.0	8.0	0.980
AD HCP 40-¼	TAD.4000.040	17	10.0	8.0	1.170
AD HCP 40-⅜	TAD.4000.060	19	10.0	8.0	3.460
AD HCP 40-½	TAD.4000.080	23	12.0	10.0	6.490
AD HCP 40-¾	TAD.4000.120	30	14.5	12.0	11.490
AD HCP 40-1	TAD.4000.160	36	14.5	12.0	23.760

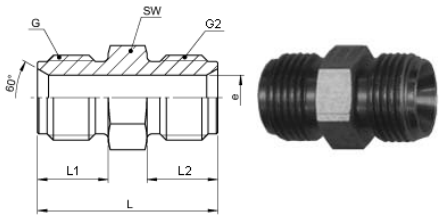
Doppelnippel
Adaptateur mâle
Male adaptor



AD HN 40

Type -R -R2	Mat.-Nr.	SW	L	e	kg/100
AD HN 40-⅛ -⅛	TAD.4110.042	10	21.0	6.0	0.760
AD HN 40-⅛ -¼	TAD.4110.044	14	26.0	6.0	1.200
AD HN 40-¼ -¼	TAD.4110.104	14	30.0	8.0	1.610
AD HN 40-¼ -⅜	TAD.4110.106	14	31.0	8.0	2.010
AD HN 40-¼ -½	TAD.4110.108	17	34.0	8.0	2.980
AD HN 40-⅜ -⅜	TAD.4110.166	17	30.0	10.0	3.240
AD HN 40-⅜ -½	TAD.4110.168	22	34.0	10.0	4.930
AD HN 40-½ -½	TAD.4110.228	22	36.0	14.0	5.420
AD HN 40-½ -¾	TAD.4110.232	27	39.0	14.0	8.360
AD HN 40-½ -1	TAD.4110.236	36	45.0	14.0	15.240
AD HN 40-¾ -¾	TAD.4110.292	27	41.0	18.0	9.410
AD HN 40-1 -1	TAD.4110.414	36	51.0	24.0	17.760
AD HN 40-¼ -¼ NPT	TAD.4114.104	14	32.0	8.0	1.700

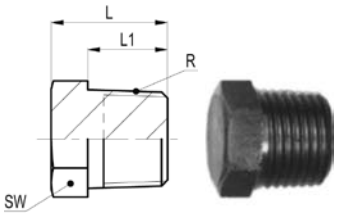
6kt-Doppelnippel
beidseitig 60°-Innenkonus
Raccord six pans
à cône intérieur 60° des deux côtés
Hexagon barrel nipple
60° internal taper on both sides



ADH HNC 40

Type -G -G2	Mat.-Nr.	SW	L	L1	L2	e	kg/100
ADH HNC 40-¼	496.4100.104	14	26.0	10.0	10.0	7.5	1.690
ADH HNC 40-¼ -⅜	496.4100.106	14	27.0	10.0	11.0	7.5	2.330
ADH HNC 40-⅜	496.4100.166	17	28.0	11.0	11.0	8.5	3.160

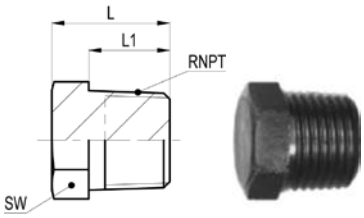
Verschlussstopfen 6kt
Bouchon mâle
Hex plug



AD HP 40

Type -R	Mat.-Nr.	SW	L	L1	kg/100
AD HP 40-⅛	TAD.4020.020	12	13.0	8.0	0.970
AD HP 40-¼	TAD.4020.040	14	18.0	12.0	2.060
AD HP 40-⅜	TAD.4020.060	17	19.0	12.0	3.460
AD HP 40-½	TAD.4020.080	22	22.0	14.0	6.490
AD HP 40-¾	TAD.4020.120	27	25.0	16.0	11.490
AD HP 40-1	TAD.4020.160	36	31.0	20.0	23.760

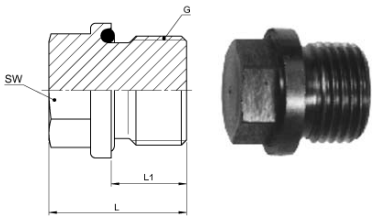
Verschlussstopfen 6kt NPT
Bouchon mâle NPT
Hex plug NPT



AD HP 40 NPT

Type -RNPT	Mat.-Nr.	SW	L	L1	kg/100
RNPT=NPT Gewinde		RNPT=Filetage NPT		RNPT=NPT thread	
AD HP 40-⅛ NPT	TAD.4021.020	12	15.0	10.0	1.130
AD HP 40-¼ NPT	TAD.4021.040	14	20.0	14.0	2.320
AD HP 40-½ NPT	TAD.4021.080	22	27.0	19.0	7.720

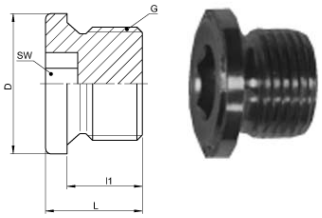
Verschlussschraube mit O-Ring
Bouchon d'obturation avec joint torique
Screw plug with O-Ring



AD HPO 40

Type -G	Mat.-Nr.	SW	L	L1	kg/100
AD HPO 40-⅛	TAD.4040.020	10	17.0	8.0	1.200
AD HPO 40-¼	TAD.4040.040	13	21.0	12.0	2.460
AD HPO 40-⅜	TAD.4040.060	17	21.0	12.0	4.800
AD HPO 40-½	TAD.4040.080	19	26.0	14.0	7.180
AD HPO 40-¾	TAD.4040.120	24	30.0	16.0	13.040

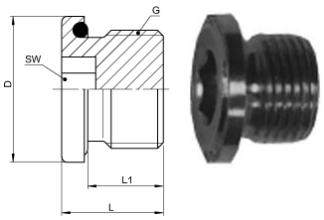
Verschlussschraube mit Innen-6kt
Bouchon d'obturation
Screw Plug



AD HSP 40

Type -G	Mat.-Nr.	SW	L	L1	D	kg/100
AD HSP 40-⅛	TAD.4070.020	5	11.0	8.0	14.0	0.610
AD HSP 40-¼	TAD.4070.040	6	15.0	12.0	18.0	1.430
AD HSP 40-⅜	TAD.4070.060	8	15.0	12.0	22.0	2.240
AD HSP 40-½	TAD.4070.080	10	18.0	14.0	26.0	4.250
AD HSP 40-¾	TAD.4070.120	12	20.0	16.0	32.0	7.410
AD HSP 40-1	TAD.4070.160	17	21.0	16.0	39.0	11.000

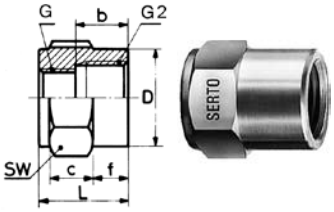
Verschlussschraube mit O-Ring
Bouchon d'obturation avec joint torique
Screw plug with O-Ring



AD HSPO 40

Type -G	Mat.-Nr.	SW	L	L1	D	kg/100
AD HSPO 40-⅛	TAD.4050.020	5	11.0	8.0	14.0	0.610
AD HSPO 40-¼	TAD.4050.040	6	15.0	12.0	18.0	1.430
AD HSPO 40-⅜	TAD.4050.060	8	15.0	12.0	22.0	2.240
AD HSPO 40-½	TAD.4050.080	10	18.0	14.0	26.0	4.250
AD HSPO 40-¾	TAD.4050.120	12	20.0	15.0	32.0	7.410

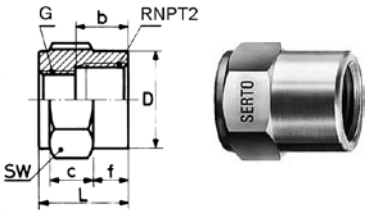
Reduziermuffe
Manchon de réduction
Female reduction muff



SO 40031

Type -G -G2	Mat.-Nr.	SW	L	b	f	D	kg/100
G=Rohrgewinde (zylindrisch)	G=Filetage-gaz BSP (cylindrique)				G=BSP thread (straight)		
G2=Rohrgewinde (zylindrisch)	G2=Filetage-gaz BSP (cylindrique)				G2=BSP thread (straight)		
SO 40031-⅛-⅛	016.0311.042	14	16.0	8.0	6.0	13.8	1.240
SO 40031-⅛-¼	016.0311.044	17	19.0	11.0	8.0	16.8	2.170
SO 40031-⅛-⅜	016.0311.046	22	20.0	12.0	8.0	21.5	4.160
SO 40031-⅛-½	016.0311.048	27	22.0	14.0	8.0	26.5	6.940
SO 40031-¼-¼	016.0311.104	17	18.0	9.0	7.0	16.8	1.710
SO 40031-¼-⅜	016.0311.106	22	21.0	12.0	9.0	21.8	4.060
SO 40031-¼-½	016.0311.108	27	23.0	14.0	9.0	26.8	6.900
SO 40031-⅜-⅜	016.0311.166	22	19.0	9.5	7.0	21.8	3.090
SO 40031-⅜-½	016.0311.168	27	23.5	14.0	9.5	26.8	6.520
SO 40031-½-½	016.0311.228	27	23.0	11.5	9.0	26.8	5.450
SO 40031-¾-⅜	016.0311.286	32	26.5	9.5	11.5	31.8	7.830
SO 40031-¾-½	016.0311.288	32	28.5	11.5	13.5	31.8	9.870
SO 40031-¾-¾	016.0311.292	32	28.0	14.0	13.0	31.8	7.580

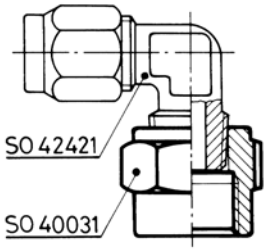
Reduziermuffe NPT
Réduction femelle-femelle NPT
Female reduction muff NPT

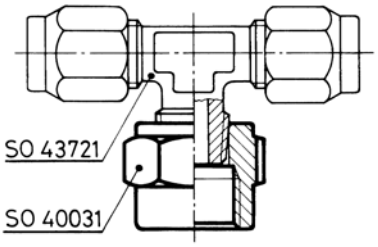


SO 40031 NPT

Type -G -RNPT2	Mat.-Nr.	SW	L	b	D	f	kg/100
G=Rohrgewinde (zylindrisch)		G=Filetage-gaz BSP (cylindrique)			G=BSP thread (straight)		
RNPT2=NPT Gewinde		RNPT2=Filetage NPT			RNPT2=NPT thread		
SO 40031-⅛-⅛ NPT	016.0312.042	14	20.0	10.0	13.8	10.0	1.340
SO 40031-⅛-¼ NPT	016.0312.044	19	22.0	14.0	18.8	11.0	3.970
SO 40031-⅛-⅜ NPT	016.0312.046	22	22.0	14.0	21.8	11.0	4.260
SO 40031-¼-⅛ NPT	016.0312.102	17	18.5	7.5	16.8	7.5	2.710
SO 40031-¼-¼ NPT	016.0312.104	19	25.0	14.0	18.8	14.0	4.300
SO 40031-¼-⅜ NPT	016.0312.106	22	23.0	14.0	21.8	12.0	4.060
SO 40031-⅜-¼ NPT	016.0312.164	22	21.0	9.0	21.8	9.0	3.670
SO 40031-⅜-⅜ NPT	016.0312.166	22	26.0	14.0	21.8	14.0	4.270
SO 40031-⅜-½ NPT	016.0312.168	27	28.0	18.0	26.8	14.0	6.870
SO 40031-½-¼ NPT	016.0312.224	27	23.0	9.0	19.8	6.0	6.030
SO 40031-½-⅜ NPT	016.0312.226	27	24.0	10.0	26.8	10.0	6.520
SO 40031-½-½ NPT	016.0312.228	27	32.0	18.0	26.8	18.0	6.850

Anwendungsbeispiele: **Exemples d'utilisation:** **Sample combinations:**

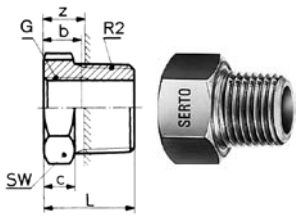




Reduziernippel
Einschraubgewinde kegelig

Réduction femelle-mâle
Filetage conique

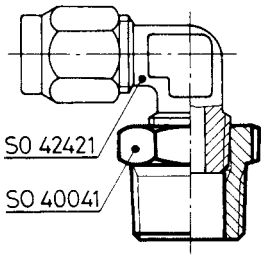
Male reduction nipple
Tapered adaptor thread

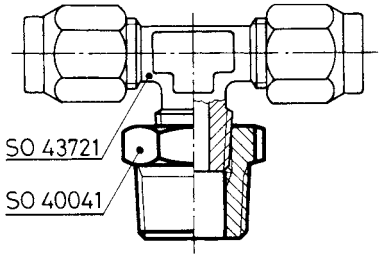


SO 40041 G R

Type -G -R2	Mat.-Nr.	SW	L	b	c	z	kg/100
G=Rohrgewinde (zylindrisch)		G=Filetage-gaz BSP (cylindrique)			G=BSP thread (straight)		
R2=Rohrgewinde (kegelig)		R2=Filetage-gaz BSP (conique)			R2=BSP thread (tapered)		
SO 40041-⅛-⅛	016.0411.042	14	21.0	8.0	13.0	14.5	2.100
SO 40041-⅛-¼	016.0411.044	14	17.5	8.0	5.5	8.0	1.060
SO 40041-⅛-⅜	016.0411.046	17	18.0	8.0	6.0	8.0	2.280
SO 40041-⅛-½	016.0411.048	22	23.0	8.0	7.0	10.0	3.970
SO 40041-¼-⅛	016.0411.102	17	22.0	9.0	13.0	15.5	1.630
SO 40041-¼-⅜	016.0411.106	17	20.0	9.0	8.0	10.0	1.690
SO 40041-¼-½	016.0411.108	22	23.0	9.0	7.0	10.0	3.590
SO 40041-¼-¾	016.0411.110	27	25.5	9.0	9.0	11.0	9.050
SO 40041-⅜-⅛	016.0411.162	22	23.0	9.5	16.0	16.5	3.490
SO 40041-⅜-¼	016.0411.164	22	27.0	9.5	15.0	17.5	3.180
SO 40041-⅜-½	016.0411.168	22	23.0	9.5	10.0	10.0	2.740
SO 40041-⅜-¾	016.0411.170	27	25.5	9.5	9.0	11.0	7.510
SO 40041-½-¼	016.0411.224	27	29.0	11.5	17.0	19.0	5.852
SO 40041-½-⅜	016.0411.226	27	29.0	11.5	17.0	19.0	5.720
SO 40041-½-¾	016.0411.232	27	27.5	11.5	9.0	13.0	5.133
SO 40041-½-1	016.0411.236	36	31.0	11.5	11.0	14.0	13.100
SO 40041-¾-⅜	016.0411.286	32	33.5	14.0	21.5	23.5	8.900
SO 40041-¾-½	016.0411.288	32	37.5	14.0	21.5	24.5	9.100
SO 40041-¾-¾	016.0411.292	32	38.0	14.0	21.5	23.5	9.400
SO 40041-¾-1	016.0411.296	36	31.0	14.0	14.0	14.0	13.900
SO 40041-M5-⅛	016.0413.050	10	12.0	6.0	4.0	5.5	0.580

Anwendungsbeispiele: **Exemples d'utilisation:** **Sample combinations:**

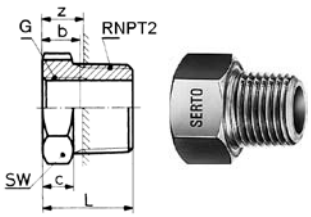




Reduziernippel G-NPT
Einschraubgewinde kegelig

Réduction femelle-mâle G-NPT
Filetage conique

Male reduction nipple G-NPT
Tapered adaptor thread



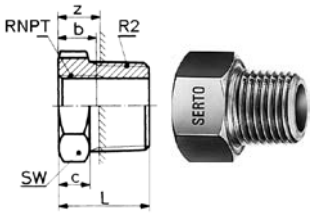
SO 40041 G NPT

Type -G -RNPT2	Mat.-Nr.	SW	L	b	c	z	kg/100
G=Rohrgewinde (zylindrisch)		G=Filetage-gaz BSP (cylindrique)			G=BSP thread (straight)		
RNPT2=NPT Gewinde		RNPT2=Filetage NPT			RNPT2=NPT thread		
SO 40041-⅛-⅛ NPT	016.0412.042	14	23.0	8.0	13.0	17.5	2.300
SO 40041-⅛-¼ NPT	016.0412.044	14	20.0	8.0	6.0	10.0	1.200
SO 40041-¼-⅛ NPT	016.0412.102	17	24.5	9.0	14.5	18.0	3.000
SO 40041-¼-¼ NPT	016.0412.104	17	26.5	9.0	14.5	16.5	3.900
SO 40041-¼-⅜ NPT	016.0412.106	17	21.0	9.0	7.0	11.0	2.800
SO 40041-¼-½ NPT	016.0412.108	22	27.0	9.0	8.0	13.5	7.700
SO 40041-⅜-¼ NPT	016.0412.164	22	29.5	9.5	15.5	19.5	5.900
SO 40041-⅜-⅜ NPT	016.0412.166	22	29.5	9.5	15.5	19.5	6.800
SO 40041-⅜-½ NPT	016.0412.168	22	27.0	9.5	8.0	13.5	5.400
SO 40041-⅜-¾ NPT	016.0412.170	27	29.0	9.5	9.0	15.0	12.800
SO 40041-½-½ NPT	016.0412.228	27	37.5	11.5	18.5	24.0	11.100
SO 40041-½-¾ NPT	016.0412.232	27	31.0	11.5	11.0	17.0	8.900
SO 40041-¾-¾ NPT	016.0412.292	32	41.5	14.0	21.5	28.0	17.200
SO 40041-¾-1 NPT	016.0412.296	36	33.0	14.0	11.0	16.0	16.500

Reduziernippel NPT-R
Einschraubgewinde kegelig

Réduction femelle-mâle NPT-R
Filetage conique

Male reduction nipple NPT-R
Tapered adaptor thread



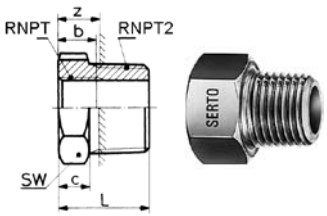
SO 40041 NPT R

Type -RNPT -R2	Mat.-Nr.	SW	L	b	c	z	kg/100
RNPT=NPT Gewinde		RNPT=Filetage NPT			RNPT=NPT thread		
R2=Rohrgewinde (kegelig)		R2=Filetage-gaz BSP (conique)			R2=BSP thread (tapered)		
SO 40041-⅛ NPT-⅛	016.0414.042	14	21.0	6.5	13.0	14.5	1.470
SO 40041-⅛ NPT-¼	016.0414.044	14	18.0	6.6	6.0	8.0	1.130
SO 40041-¼ NPT-¼	016.0414.104	17	29.5	9.5	17.5	20.0	2.740
SO 40041-¼ NPT-⅜	016.0414.106	17	19.0	9.5	7.0	9.0	1.650
SO 40041-½ NPT-½	016.0414.228	27	38.0	12.5	22.0	25.0	8.310

Reduziernippel NPT-NPT
Einschraubgewinde kegelig

Réduction femelle-mâle NPT-NPT
Filetage conique

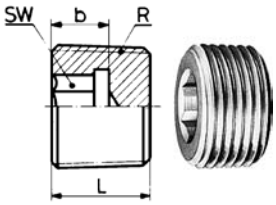
Male reduction nipple NPT-NPT
Tapered adaptor thread



SO 40041 NPT NPT

Type -RNPT -RNPT2	Mat.-Nr.	SW	L	b	c	z	kg/100
RNPT=NPT Gewinde		RNPT=Filetage NPT			RNPT=NPT thread		
RNPT2=NPT Gewinde		RNPT2=Filetage NPT			RNPT2=NPT thread		
SO 40041-¼ NPT ⅛ NPT	016.0415.102	17	27.5	9.5	17.5	21.0	2.450
SO 40041-¼ NPT ¼ NPT	016.0415.104	17	31.5	9.5	17.5	21.5	2.600
SO 40041-¼ NPT ½ NPT	016.0415.108	22	27.0	9.5	8.0	13.5	5.200

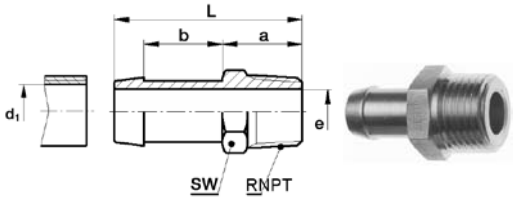
Verschlussschraube
Bouchon d'obturation
Screw plug



SO 40371

Type -R	Mat.-Nr.	SW	L	b	kg/100
R=Rohrgewinde (kegelig)		R=Filetage-gaz BSP (conique)		R=BSP thread (tapered)	
SO 40371-⅛	016.0711.020	5	8.0	5.5	0.340
SO 40371-¼	016.0711.040	7	10.0	7.5	0.750
SO 40371-⅜	016.0711.060	8	10.0	6.5	1.320
SO 40371-½	016.0711.080	10	10.0	6.5	1.940
SO 40371-¾	016.0711.120	12	12.0	7.5	4.110

Einschraubtülle NPT
Douille cannelée à visser NPT
Male adaptor hose nipple NPT



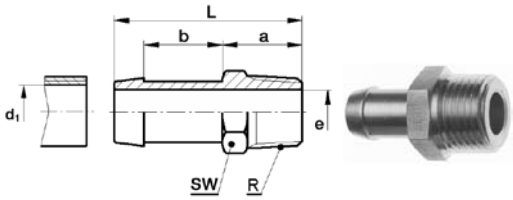
SO 40511 NPT

Type -d1 -RNPT	Mat.-Nr.	SW	L	a	b	e	kg/100
RNPT=NPT Gewinde		RNPT=Filetage NPT			RNPT=NPT thread		
SO 40511-6-¼ NPT	016.0512.110	14	36.5	19.5	12.0	4.0	2.050
SO 40511-6-⅜ NPT	016.0512.120	17	37.0	20.0	12.0	4.0	3.150
SO 40511-8-⅛ NPT	016.0512.160	12	31.5	14.5	12.0	6.0	1.290

Einschraubtülle
Einschraubgewinde kegelig

Douille canellèe a visser
Filetage conique

Male adaptor hose nipple
Tapered adaptor thread



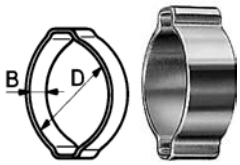
SO 40511

Type -d1 -R	Mat.-Nr.	SW	L	a	b	e	kg/100
R=Rohrgewinde (kegelig)	R=Filetage-gaz BSP (conique)				R=BSP thread (tapered)		
SO 40511-4-⅛	016.0511.060	10	23.0	12.0	8.0	3.0	0.750
SO 40511-6-⅛	016.0511.100	10	29.0	12.0	12.0	4.0	0.730
SO 40511-6-¼	016.0511.110	14	34.5	17.5	12.0	4.0	1.920
SO 40511-8-⅛	016.0511.160	10	29.0	12.0	12.0	6.0	0.780
SO 40511-8-¼	016.0511.170	14	34.5	17.5	12.0	6.0	1.690
SO 40511-8-⅜	016.0511.180	17	35.0	18.0	12.0	6.0	2.910
SO 40511-8-½	016.0511.185	22	40.0	23.0	12.0	6.0	4.530
SO 40511-10-⅛	016.0511.265	12	31.0	12.0	14.0	6.0	1.580
SO 40511-10-¼	016.0511.270	14	36.5	17.5	14.0	7.0	1.640
SO 40511-10-⅜	016.0511.280	17	37.0	18.0	14.0	7.0	2.910
SO 40511-10-½	016.0511.285	22	42.0	23.0	14.0	7.0	4.900
SO 40511-13-⅜	016.0511.450	17	39.0	18.0	15.0	10.0	2.910
SO 40511-13-½	016.0511.454	22	44.0	23.0	15.0	10.0	5.340
SO 40511-16-½	016.0511.566	22	49.0	23.0	18.0	13.0	5.410
SO 40511-19-½	016.0511.676	22	49.0	23.0	18.0	15.0	5.800
SO 40511-19-¾	016.0511.678	27	51.0	25.0	18.0	16.0	10.900

Schlauchklemme
Stahl promatverzinkt

Collier de serrage
Acier zingué passivé

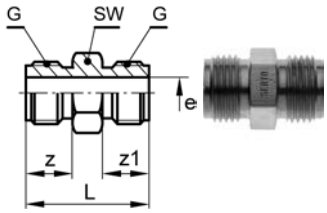
Hose clip
Zinc promatised steel



SO 40512

Type -d	Mat.-Nr.	B	D	kg/100
SO 40512-3-5	016.0610.030	5.0	5.0	0.065
SO 40512-5-7	016.0610.050	3.0	7.0	0.100
SO 40512-7-9	016.0610.070	7.0	9.0	0.220
SO 40512-9-11	016.0610.090	7.0	11.0	0.245
SO 40512-11-13	016.0610.110	7.0	13.0	0.280
SO 40512-13-15	016.0610.130	7.5	15.0	0.385
SO 40512-15-18	016.0610.150	8.0	18.0	0.510
SO 40512-17-20	016.0610.170	8.5	20.0	0.585
SO 40512-20-23	016.0610.200	9.0	23.0	0.920
SO 40512-23-27	016.0610.230	10.0	27.0	1.200

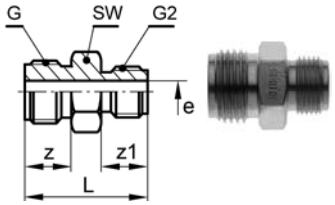
Doppelnippel zylindrisch
Adaptateur mâle zylindrique
Male adaptor parallel



SO 01020

Type -G	Mat.-Nr.	bar	SW	L	z1	e	kg/100
SO 01020-⅛-⅛	246.1020.060	125	12	26.0	10.0	4.5	1.420
SO 01020-¼-¼	246.1020.080	125	14	28.0	11.0	6.5	2.150
SO 01020-⅜-⅜	246.1020.100	100	17	30.0	11.5	8.5	3.800
SO 01020-½-½	246.1020.140	64	22	36.0	14.0	12.0	6.450

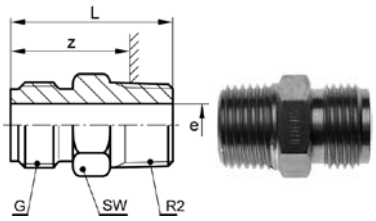
Doppelnippel zylindrisch reduziert
Adaptateur mâle cylindrique réduit
Male adaptor parallel reduced



SO 01020 RED

Type -G -G2	Mat.-Nr.	bar	SW	L	z1	z	e	kg/100
SO 01020-¼-⅛	246.1024.140	125	14	27.0	10.0	11.0	4.5	2.100
SO 01020-⅜-¼	246.1024.190	100	17	29.5	11.0	11.5	6.5	3.450
SO 01020-½-⅜	246.1024.240	64	22	33.5	11.5	14.0	8.5	6.200

Doppelnippel zylindrisch/kegelig
Nipple mâle cylindrique/conique
Male adaptor nipple parallel/tapered



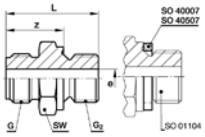
SO 01100

Type -G -R2	Mat.-Nr.	bar	SW	L	z	e	kg/100
G=Rohrgewinde (zylindrisch)		G=Filetage-gaz BSP (cylindrique)			G=BSP thread (straight)		
R2=Rohrgewinde (kegelig)		R2=Filetage-gaz BSP (conique)			R2=BSP thread (tapered)		
SO 01100-⅛ Z-⅛ K	246.1101.100	125	10	22.0	18.0	4.0	1.310
SO 01100-⅛ Z-¼ K	246.1101.110	125	14	28.0	22.0	4.0	2.010
SO 01100-⅛ Z-⅜ K	246.1101.120	125	17	28.0	21.6	4.0	2.810
SO 01100-¼ Z-⅛ K	246.1101.160	125	14	25.0	21.0	5.0	2.010
SO 01100-¼ Z-¼ K	246.1101.170	125	14	29.0	23.0	6.5	2.410
SO 01100-¼ Z-⅜ K	246.1101.180	125	17	29.0	22.6	6.5	3.210
SO 01100-¼ Z-½ K	246.1101.185	125	22	34.0	25.8	6.5	4.910
SO 01100-⅜ Z-¼ K	246.1101.270	100	17	29.5	23.5	8.5	2.970
SO 01100-⅜ Z-⅜ K	246.1101.280	100	17	29.5	23.1	8.5	3.570
SO 01100-⅜ Z -½ K	246.1101.285	100	22	34.5	26.3	8.5	5.270
SO 01100-½ Z-¼ K	246.1101.380	64	22	33.0	27.0	8.0	5.970
SO 01100-½ Z-⅜ K	246.1101.390	64	22	33.0	26.6	10.0	5.770
SO 01100-½ Z-½ K	246.1101.504	64	22	37.0	28.8	12.0	6.260
SO 01100-½ Z-¾ K	246.1101.506	64	27	39.0	29.5	12.0	8.860
SO 01100-¾ Z - ½ K	246.1101.596	64	27	40.0	31.8	14.0	9.190
SO 01100-¾ Z-¾ K	246.1101.598	64	27	40.0	30.5	15.0	10.190

Doppelnippel zylindrisch
mit Dichtkante

Nipple mâle cylindrique
avec arête d'étanchéité

Male adaptor nipple parallel
with sealing lip



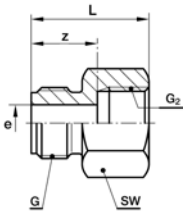
SO 01104

Type -G -G2	Mat.-Nr.	bar	SW	L	z	e	kg/100
SO 01104-⅛-⅛	246.1141.100	125	14	23.5	15.5	4.0	1.410
SO 01104-⅛-¼	246.1141.110	125	19	29.0	17.0	4.0	3.010
SO 01104-¼-⅛	246.1141.160	125	14	24.5	16.5	5.0	1.710
SO 01104-¼-¼	246.1141.170	125	19	30.0	18.0	6.0	3.110
SO 01104-¼-⅜	246.1141.180	125	22	31.5	19.5	6.0	4.010
SO 01104-⅜-¼	246.1141.270	100	19	30.5	18.5	8.5	3.570
SO 01104-⅜-⅜	246.1141.280	100	22	32.0	20.0	8.5	5.470
SO 01104-½-¼	246.1141.380	64	22	34.5	22.5	7.0	6.600
SO 01104-½-⅜	246.1141.390	64	22	34.5	22.5	9.0	6.270
SO 01104-½-½	246.1141.504	64	27	38.0	24.0	12.0	9.490

Anschlussmuffe zylindrisch
(Aussen-/Innengewinde)

Adaptateur femelle cylindrique
(filetage mâle/femelle)

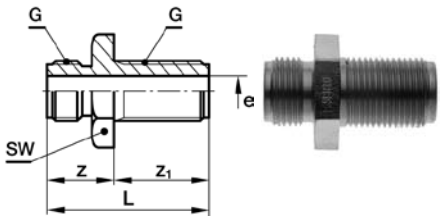
Female adaptor
(male/female thread)



SO 01200

Type -G -G2	Mat.-Nr.	bar	SW	L	z	e	kg/100
SO 01200-⅛a-⅛i	246.1201.100	125	14	23.0	13.0	4.0	1.610
SO 01200-⅛a-¼i	246.1201.110	125	17	24.5	13.5	4.0	2.310
SO 01200-⅛a-⅜i	246.1201.120	125	22	26.0	14.0	4.0	4.010
SO 01200-¼a-⅛i	246.1201.160	125	14	24.0	14.0	6.0	2.010
SO 01200-¼a-¼i	246.1201.170	125	17	25.5	14.5	6.0	2.610
SO 01200-¼a-⅜i	246.1201.180	125	22	27.0	15.0	6.4	4.010
SO 01200-¼a-½i	246.1201.185	125	27	29.5	15.5	6.4	6.710
SO 01200-⅜a-¼i	246.1201.270	100	17	26.0	15.0	8.4	2.970
SO 01200-⅜a-⅜i	246.1201.280	100	22	27.0	15.0	8.5	4.370
SO 01200-⅜a-½i	246.1201.285	100	27	30.0	16.0	8.5	6.970
SO 01200-⅜a-¾i	246.1201.290	100	32	33.0	16.0	8.5	9.970
SO 01200-½a-⅜i	246.1201.390	64	22	30.0	18.0	10.2	5.370
SO 01200-½a-½i	246.1201.504	64	27	32.5	18.5	12.5	7.860
SO 01200-½a-¾i	246.1201.506	64	32	35.5	18.5	12.5	11.060
SO 01200-¾a-½i	246.1201.596	64	27	35.5	19.5	14.5	11.060
SO 01200-¾a-¾i	246.1201.598	64	32	36.5	19.5	15.5	11.060

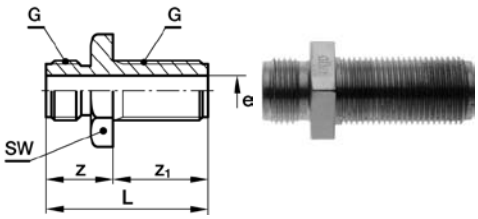
Schott-Doppelnippel zylindrisch
Adaptateur mâle cylindrique pour cloison
Panel male adaptor parallel



SO 01500

Type -G	Mat.-Nr.	bar	SW	L	z1	z	e	kg/100
SO 01500-⅛	246.1500.060	125	14	35.0	20.0	15.0	4.0	1.900
SO 01500-¼	246.1500.080	125	19	38.0	22.0	16.0	6.5	3.400
SO 01500-⅜	246.1500.100	100	24	40.0	22.5	17.5	8.5	6.100
SO 01500-½	246.1500.120	100	30	47.0	26.0	21.0	12.0	11.900

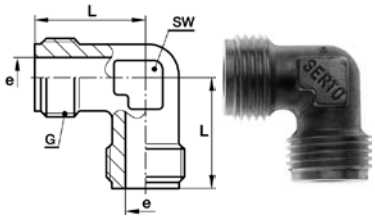
Schott-Doppelnippel zylindrisch
Adaptateur mâle cylindrique pour cloison
Panel male adaptor parallel



SO 01504

Type -G	Mat.-Nr.	bar	SW	L	z1	z	e	kg/100
SO 01504-½	246.1540.140	100	30	58.0	37.0	21.0	12.0	11.800

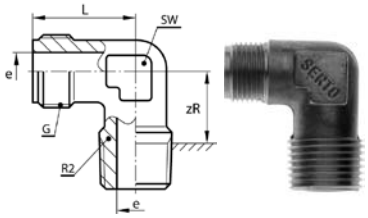
Winkel zylindrisch
Coude cylindrique
Elbow union parallel



SO 02000

Type -G	Mat.-Nr.	bar	SW	L	e	kg/100
SO 02000-⅛	246.2000.060	125	10	19.0	4.0	1.620
SO 02000-¼	246.2000.080	125	11	21.0	6.0	2.520
SO 02000-⅜	246.2000.100	100	14	22.0	8.0	3.740
SO 02000-½	246.2000.140	64	17	25.0	12.0	6.640
SO 02000-¾	246.2000.170	64	22	30.0	15.0	11.580

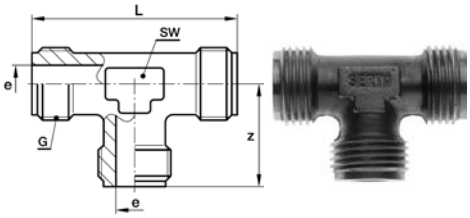
Winkel zylindrisch/kegelig
Coude cylindrique/conique
Elbow union parallel/tapered



SO 02400

Type -G -R2	Mat.-Nr.	bar	SW	L	zR	e	kg/100
G=Rohrgewinde (zylindrisch)		G=Filetage-gaz BSP (cylindrique)			G=BSP thread (straight)		
R2=Rohrgewinde (kegelig)		R2=Filetage-gaz BSP (conique)			R2=BSP thread (tapered)		
SO 02400-⅛ Z-⅛ K	246.2401.100	125	10	20.0	13.5	4.0	1.700
SO 02400-⅛ Z-¼ K	246.2401.110	125	11	21.0	15.0	4.0	2.600
SO 02400-¼ Z-⅛ K	246.2401.160	125	11	21.0	14.5	5.0	2.300
SO 02400-¼ Z-¼ K	246.2401.170	125	11	21.0	15.0	6.0	2.800
SO 02400-¼ Z-⅜ K	246.2401.180	125	14	22.0	16.0	6.0	4.200
SO 02400-⅜ Z-¼ K	246.2401.270	100	14	22.0	15.0	7.0	3.700
SO 02400-⅜ Z-⅜ K	246.2401.280	100	14	22.0	16.0	8.0	4.300
SO 02400-⅜ Z-½ K	246.2401.285	100	19	28.0	19.0	8.0	6.700
SO 02400-½ Z-¼ K	246.2401.380	64	17	25.0	16.0	7.0	5.900
SO 02400-½ Z-⅜ K	246.2401.390	64	17	25.0	16.0	10.0	5.900
SO 02400-½ Z-½ K	246.2401.504	64	19	28.0	19.0	12.0	7.900
SO 02400-½ Z-¾ K	246.2401.506	64	22	30.0	20.0	12.0	8.300
SO 02400-¾ Z-½ K	246.2401.596	64	22	30.0	20.0	14.0	10.600
SO 02400-¾ Z-¾ K	246.2401.598	64	22	30.0	20.0	15.0	12.700

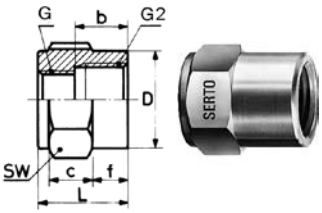
T-Stück zylindrisch
Pièce Té cylindrique
Tee parallel



SO 03000

Type -G	Mat.-Nr.	bar	SW	L	z	e	kg/100
SO 03000-⅛	246.3000.060	125	10	38.0	19.0	4.0	2.200
SO 03000-¼	246.3000.080	125	11	42.0	21.0	6.0	3.600
SO 03000-⅜	246.3000.100	100	14	44.0	22.0	8.0	5.200
SO 03000-½	246.3000.120	100	17	50.0	25.0	11.0	9.300
SO 03000-¾	246.3000.170	64	27	64.0	32.0	15.0	15.700

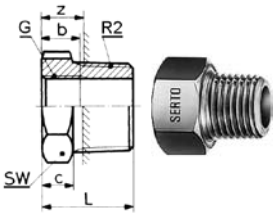
Reduziermuffe
Réduction femelle-femelle
Female reduction socket



SO 80031

Type -G -G2	Mat.-Nr.	SW	L	b	c	D	f	kg/100
G=Rohrgewinde (zylindrisch)		G=Filetage-gaz BSP (cylindrique)			G=BSP thread (straight)			
G2=Rohrgewinde (zylindrisch)		G2=Filetage-gaz BSP (cylindrique)			G2=BSP thread (straight)			
SO 80031-⅛-⅛	036.0311.042	14	16.0	8.0	8.0	13.8	6.0	1.240
SO 80031-⅛-¼	036.0311.044	17	19.0	11.0	9.0	16.8	8.0	2.170
SO 80031-¼-¼	036.0311.104	17	18.0	9.0	9.0	16.8	7.0	1.710
SO 80031-¼-⅜	036.0311.106	22	21.0	12.0	10.0	21.8	9.0	4.060
SO 80031-¼-½	036.0311.108	27	23.0	14.0	12.0	26.8	9.0	6.900
SO 80031-⅜-⅜	036.0311.166	22	19.0	9.5	10.0	21.8	7.0	3.090
SO 80031-⅜-½	036.0311.168	27	23.5	14.0	12.0	27.0	9.5	6.520
SO 80031-½-½	036.0311.228	27	23.0	11.5	12.0	26.8	9.0	5.450
SO 80031-¾-½	036.0311.288	32	28.5	11.5	13.0	31.8	13.5	9.870

Reduziernippel
Einschraubgewinde kegelig
Réduction femelle-mâle
Filetage conique
Male reduction nipple
Tapered adaptor thread



SO 80041

Type -G -R2	Mat.-Nr.	SW	L	b	c	z	kg/100
G=Rohrgewinde (zylindrisch)		G=Filetage-gaz BSP (cylindrique)			G=BSP thread (straight)		
R2=Rohrgewinde (kegelig)		R2=Filetage-gaz BSP (conique)			R2=BSP thread (tapered)		
SO 80041-⅛-⅛	036.0411.042	14	21.0	8.0	13.0	14.5	2.100
SO 80041-⅛-¼	036.0411.044	14	17.5	8.0	5.5	8.0	1.060
SO 80041-⅛-½	036.0411.048	22	23.0	8.0	7.0	10.0	3.970
SO 80041-¼-⅛	036.0411.102	17	22.0	9.0	8.5	15.5	1.630
SO 80041-¼-⅜	036.0411.106	17	20.0	9.0	7.5	10.0	1.690
SO 80041-¼-½	036.0411.108	22	23.0	9.0	7.0	10.0	3.590
SO 80041-⅜-½	036.0411.168	22	23.0	9.5	7.0	10.0	2.740
SO 80041-½-¾	036.0411.232	27	27.5	11.5	11.0	13.0	5.133

Bei der Bestellung bitte G und R2 nicht verwechseln.

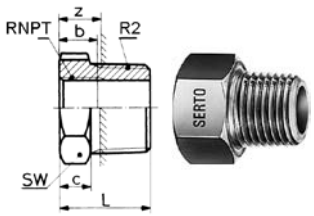
Lors de la commande ne pas confondre G et R2.

Please do not confuse G and R2 when ordering.

Reduziernippel NPT-R
Einschraubgewinde kegelig

Réduction femelle-mâle NPT-R
Filetage conique

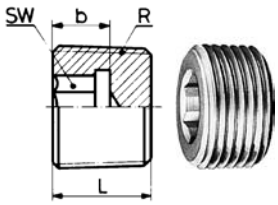
Male reduction nipple NPT-R
Tapered adaptor thread



SO 80041 NPT R

Type -RNPT -R2	Mat.-Nr.	SW	L	b	c	z	kg/100
RNPT=NPT Gewinde		RNPT=Filetage NPT			RNPT=NPT thread		
R2=Rohrgewinde (kegelig)		R2=Filetage-gaz BSP (conique)			R2=BSP thread (tapered)		
SO 80041-⅛ NPT-⅛	036.0414.042	14	21.0	6.5	13.0	14.5	1.470
SO 80041-⅛ NPT-¼	036.0414.044	14	18.0	6.6	6.0	8.0	1.130
SO 80041-¼ NPT-¼	036.0414.104	17	29.5	9.5	17.5	20.0	2.740
SO 80041-¼ NPT-⅜	036.0414.106	17	19.0	9.5	7.0	9.0	1.650
SO 80041-½ NPT-½	036.0414.228	27	38.0	12.5	22.0	25.0	8.310

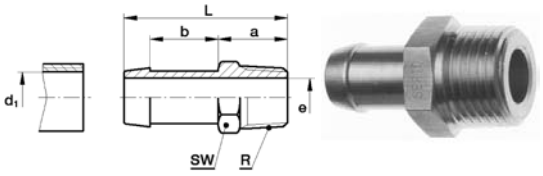
Verschlussschraube
Bouchon d'obturation
Screw plug



SO 80371

Type -R	Mat.-Nr.	SW	L	b	kg/100
R=Rohrgewinde (kegelig)		R=Filetage-gaz BSP (conique)		R=BSP thread (tapered)	
SO 80371-⅛	036.0711.020	5	8.0	5.5	0.340
SO 80371-¼	036.0711.040	7	10.0	7.5	0.750
SO 80371-⅜	036.0711.060	8	10.0	6.5	1.320
SO 80371-½	036.0711.080	10	10.0	6.5	1.940

Einschraubtülle
Douille cannelée à visser
Male adaptor hose nozzle



SO 80511

Type -d1 -R	Mat.-Nr.	SW	L	b	d1	e	kg/100
R=Rohrgewinde (kegelig)		R=Filetage-gaz BSP (conique)			R=BSP thread (tapered)		
SO 80511-6-⅛	036.0511.100	10	29.0	12.0	6.00	4.0	0.730
SO 80511-6-¼	036.0511.110	14	34.5	12.0	6.00	4.0	1.920
SO 80511-8-¼	036.0511.170	14	34.5	12.0	8.00	6.0	1.690
SO 80511-10-¼	036.0511.270	14	36.5	14.0	10.00	7.0	1.640
SO 80511-13-⅜	036.0511.450	17	39.0	15.0	13.00	10.0	2.910

Adapter | Adaptateur | Adaptor

Edelstahl | Acier inoxydable | Stainless steel

Eigenschaften, Besonderheiten
- einfache Verbindungselemente mit Innen- und Aussengewinden, Anschlussstutzen
- zahlreiche Bauformen
- viele Kombinationsmöglichkeiten

Betriebsdruck
Gerade Verbinder: 75 bar nach DIN 10241
Winkel und T-Stücke: ~10 bar

Werkstoff
Typ 50 = 1.4571 (~ AISI 316 Ti)
Typ 51 = 1.4401 (AISI 316)

Herstellung
Gerade Verbinder: gefertigt aus Vollmaterial
Winkel und T-Stücke: Druckguss

Généralités
- éléments simples d'assemblage avec des filetages intérieurs et extérieurs, avec des pièces de raccordement
- grand nombre de formes de construction
- multiples possibilités de combinaisons de montages

Pression de service
Connections droites: 75 bar selon DIN 10241
Coudes et Tés: ~10 bar

Matériaux
Type 50 = 1.4571 (~ AISI 316 Ti)
Type 51 = 1.4401 (AISI 316)

Fabrication
Connections droites: fabriquées de matériel plein
Coudes et Tés: fonte moulé

Special characteristics
- simple connecting pieces with internal and external threads, nipples
- large number of construction versions
- many possible combinations

Operating Pressure
Straight connector: 75 bar per DIN 10241
Elbows and T-pieces: ~10 bar

Materials
Type 50 = 1.4571 (~ AISI 316 Ti)
Type 51 = 1.4401 (AISI 316)

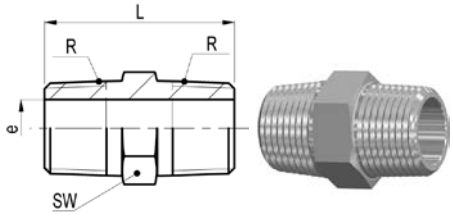
Manufacture
Straight connector: made of all stainless steel
Elbows and T-pieces: Die casting

G = Rohrgewinde BSP (zylindrisch) ISO 228
R = Rohrgewinde (kegelig) DIN 2999
NPT = Rohrgewinde (kegelig) ANSI B 1.20.1

G = filetage gas BSPC (cylindrique) ISO 228
R = filetage gas BSP (conique) DIN 2999
NPT = filetage NPT (conique) ANSI B 1.20.1

G = BSP pipe thread (straight) ISO 228
R = BSP pipe thread (tapered) DIN 2999
NPT = NPT pipe thread (tapered) ANSI B 1.20.1

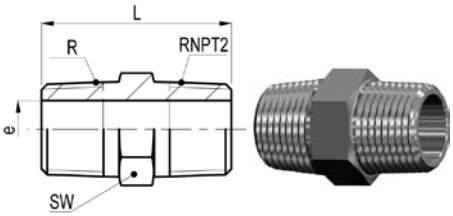
Doppelnippel
Mamelon double
Hex nipple



AD HN 50

Type -R	Mat.-Nr.	SW	L	e	kg/100
AD HN 50-⅛-⅛	TAD.5110.042	12	25.0	6.0	1.005
AD HN 50-¼-¼	TAD.5110.104	14	31.0	8.0	1.979
AD HN 50-⅜-⅜	TAD.5110.166	17	33.0	10.5	3.180
AD HN 50-½-½	TAD.5110.228	22	43.0	13.0	6.749
AD HN 50-¾-¾	TAD.5110.292	27	48.0	21.0	7.285
AD HN 50-1-1	TAD.5110.414	36	52.0	26.0	13.822

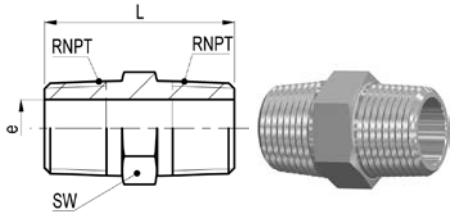
Übergangsnippel R-NPT
Mamelon double inégal R-NPT
Conversion hex nipple R-NPT



AD HN 50 R-NPT

Type -R -RNPT2	Mat.-Nr.	SW	L	e	kg/100
RNPT2=NPT Gewinde		RNPT2=Filetage NPT		RNPT2=NPT thread	
AD HN 50-⅛-⅛ NPT	TAD.5114.042	12	25.0	6.0	1.067
AD HN 50-¼-¼ NPT	TAD.5114.104	14	31.0	8.0	2.061
AD HN 50-⅜-⅜ NPT	TAD.5114.166	17	33.0	10.5	3.260
AD HN 50-½-½ NPT	TAD.5114.228	22	43.0	13.0	6.850
AD HN 50-¾-¾ NPT	TAD.5114.292	27	48.0	21.0	7.371
AD HN 50-1-1 NPT	TAD.5114.414	36	52.0	26.0	13.760

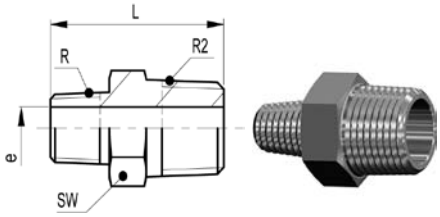
Doppelnippel NPT-NPT
Mamelon double NPT-NPT
Hex nipple NPT-NPT



AD HN 50 NPT-NPT

Type -RNPT	Mat.-Nr.	SW	L	e	kg/100
RNPT=NPT Gewinde		RNPT=Filetage NPT		RNPT=NPT thread	
AD HN 50-⅛ NPT-⅛ NPT	TAD.5111.042	12	25.0	6.0	1.113
AD HN 50-¼ NPT-¼ NPT	TAD.5111.104	14	31.0	8.0	2.141
AD HN 50-⅜ NPT-⅜ NPT	TAD.5111.166	17	33.0	10.5	3.340
AD HN 50-½ NPT-½ NPT	TAD.5111.228	22	43.0	13.0	6.949
AD HN 50-¾ NPT-¾ NPT	TAD.5111.292	27	48.0	21.0	7.457
AD HN 50-1 NPT-1 NPT	TAD.5111.414	36	52.0	26.0	13.698

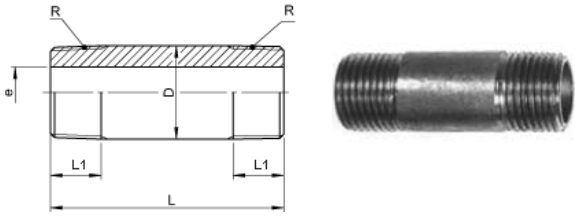
Doppelnippel reduziert
Mamelon double réduit
Hex reducing nipple



AD HRN 50

Type -R -R2	Mat.-Nr.	SW	L	e	kg/100
AD HRN 50-⅛-¼	TAD.5110.044	14	28.0	6.0	1.830
AD HRN 50-⅛-⅜	TAD.5110.046	17	30.0	6.0	3.193
AD HRN 50-⅛-½	TAD.5110.048	22	35.0	6.0	6.344
AD HRN 50-¼-⅜	TAD.5110.106	17	33.0	8.0	3.308
AD HRN 50-¼-½	TAD.5110.108	22	38.0	8.0	6.385
AD HRN 50-⅜-½	TAD.5110.168	22	38.0	10.5	6.128
AD HRN 50-½-¾	TAD.5110.232	27	46.5	13.0	11.548
AD HRN 50-½-1	TAD.5110.236	36	48.5	13.0	20.172
AD HRN 50-¾-1	TAD.5110.296	36	50.0	21.0	15.600

Rohrdoppelnippel
Adaptateur mâle
Barrel nipple



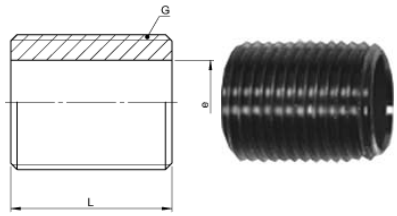
AD CN 50

Type -R	Mat.-Nr.	L	L1	D	e	kg/100
AD CN 50-⅛ X40	TAD.5150.021	40.0	8.0	10.0	6.0	1.400
AD CN 50-⅛ X60	TAD.5150.023	60.0	8.0	10.0	6.0	2.200
AD CN 50-¼ X40	TAD.5150.042	40.0	9.0	14.0	9.0	2.400
AD CN 50-¼ X60	TAD.5150.045	60.0	9.0	14.0	9.0	2.860
AD CN 50-¼ X80	TAD.5150.049	80.0	9.0	14.0	9.0	5.700
AD CN 50-¼ X100	TAD.5150.053	100.0	9.0	14.0	9.0	7.100
AD CN 50-¼ X150	TAD.5150.058	150.0	9.0	14.0	9.0	8.000
AD CN 50-⅜x60	TAD.5150.060	60.0	12.0	17.0	12.0	4.000
AD CN 50-½ X40	TAD.5150.082	40.0	13.0	21.0	16.0	3.600
AD CN 50-½ X60	TAD.5150.084	60.0	13.0	21.0	16.0	5.970
AD CN 50-½ X80	TAD.5150.086	80.0	13.0	21.0	16.0	8.100
AD CN 50-½ X100	TAD.5150.088	100.0	13.0	21.0	16.0	11.050
AD CN 50-½ X150	TAD.5150.093	150.0	13.0	21.0	16.0	15.900
AD CN 50-¾ X80	TAD.5150.126	80.0	17.0	27.0	20.0	10.850
AD CN 50-¾ X100	TAD.5150.128	100.0	17.0	27.0	20.0	12.800
AD CN 50-¾ X150	TAD.5150.134	150.0	17.0	27.0	20.0	20.300
AD CN 50-1 X60	TAD.5150.162	60.0	17.0	34.0	28.0	11.600
AD CN 50-1 X80	TAD.5150.164	80.0	17.0	34.0	28.0	13.300
AD CN 50-1 X100	TAD.5150.166	100.0	17.0	34.0	28.0	14.900
AD CN 50-1 X150	TAD.5150.171	150.0	17.0	34.0	28.0	32.200
AD CN 50-1 X180	TAD.5150.174	180.0	17.0	34.0	28.0	38.600
AD CN 50-1 X200	TAD.5150.176	200.0	17.0	34.0	28.0	43.700

Rohrnippel
kurz

Mamelon
court

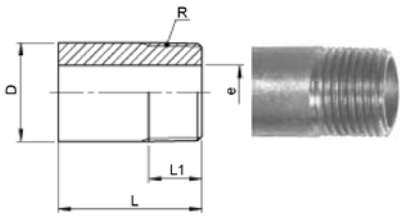
Double nipple
short



AD CNS 50

Type -G	Mat.-Nr.	L	e	kg/100
AD CNS 50-¼	TAD.5180.104	18.0	9.0	0.600
AD CNS 50-⅜	TAD.5180.166	22.0	12.0	1.070
AD CNS 50-½	TAD.5180.228	25.0	16.0	1.440
AD CNS 50-¾	TAD.5180.292	30.0	22.0	2.650

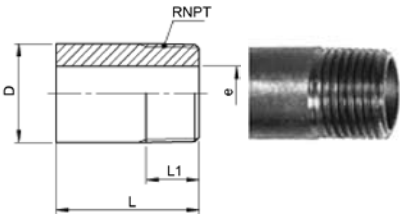
Rohranschweissnippel
Raccord à souder
Weld-on nipple



AD CNW 50

Type -R	Mat.-Nr.	L	l1	D	e	kg/100
AD CNW 50-⅛	TAD.5170.020	30.0		10.0	6.0	0.900
AD CNW 50-¼	TAD.5170.040	30.0		13.5	9.0	1.100
AD CNW 50-⅜	TAD.5170.060	30.0		17.0	12.0	1.760
AD CNW 50-½	TAD.5170.080	35.0		21.0	16.5	3.600
AD CNW 50-¾	TAD.5170.120	40.0		27.0	21.5	5.200
AD CNW 50-1	TAD.5170.160	40.0		34.0	28.0	5.250

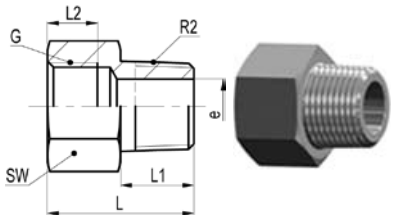
Rohranschweissnippel NPT
Raccord à souder NPT
Weld-on nipple NPT



AD CNW 50 NPT

Type -RNPT	Mat.-Nr.	L	l1	D	e	kg/100
RNPT=NPT Gewinde		RNPT=Filetage NPT		RNPT=NPT thread		
AD CNW 50-⅛ NPT	TAD.5171.020	30.0	8.5	10.0	6.0	0.720
AD CNW 50-¼ NPT	TAD.5171.040	30.0	12.5	13.5	8.8	1.140
AD CNW 50-⅜ NPT	TAD.5171.060	30.0	12.0	17.0	12.0	2.100
AD CNW 50-½ NPT	TAD.5171.080	35.0	13.0	21.0	16.5	2.400
AD CNW 50-¾ NPT	TAD.5171.120	40.0	17.5	27.0	22.0	3.320
AD CNW 50-1 NPT	TAD.5171.160	40.0	21.0	33.5	27.5	5.010

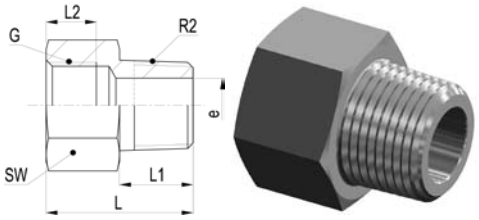
Adapter
Adaptateur
Adapter



AD A 50

Type -G -R2	Mat.-Nr.	SW	L	L1	L2	e	kg/100
AD A 50-⅛-⅛	TAD.5120.042	14	21.0	9.5	8.0	6.0	1.226
AD A 50-¼-¼	TAD.5120.104	17	26.0	12.5	9.0	8.0	2.192
AD A 50-⅜-⅜	TAD.5120.166	22	27.0	12.5	9.5	10.5	3.698
AD A 50-½-½	TAD.5120.228	27	35.0	17.5	11.5	13.0	7.183
AD A 50-¾-¾	TAD.5120.292	32	40.0	19.0	14.0	21.0	9.166
AD A 50-1-1	TAD.5120.414	41	45.0	21.0	17.0	26.0	17.524

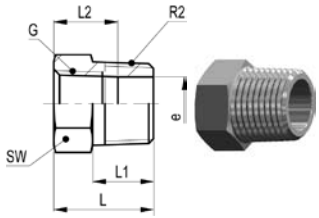
Adapter reduziert
Adaptateur réduit
Reducing adapter



AD RA 50 G-R

Type -G -R2	Mat.-Nr.	SW	L	L1	L2	e	kg/100
AD RA 50-¼-⅛	TAD.5120.102	17	23.0	9.5	9.0	6.0	1.776
AD RA 50-⅜-¼	TAD.5120.164	22	28.0	12.5	9.5	8.0	3.586
AD RA 50-½-¼	TAD.5120.224	27	31.0	12.5	11.5	8.0	5.815
AD RA 50-½-⅜	TAD.5120.226	27	30.0	12.5	11.5	10.5	5.780
AD RA 50-¾-½	TAD.5120.288	32	39.0	17.5	14.0	13.0	9.662
AD RA 50-1-½	TAD.5120.408	41	45.0	17.5	17.0	13.0	18.781
AD RA 50-1-¾	TAD.5120.412	41	45.0	19.0	17.0	21.0	17.126

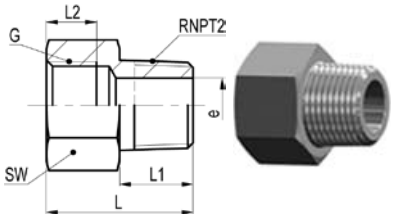
Reduziernippel
Réduction
Hex bushing



AD RB 50 G-R

Type -G -R2	Mat.-Nr.	SW	L	L1	L2	e	kg/100
AD RB 50-⅛-¼	TAD.5130.044	14	18.5	12.5	8.0	8.6	1.139
AD RB 50-⅛-⅜	TAD.5130.046	17	20.5	12.5	8.0	8.6	2.456
AD RB 50-⅛-½	TAD.5130.048	22	25.5	17.5	8.0	8.6	5.502
AD RB 50-¼-⅜	TAD.5130.106	17	20.5	12.5	9.0	11.4	1.798
AD RB 50-¼-½	TAD.5130.108	22	25.5	17.5	9.0	11.4	4.693
AD RB 50-¼-¾	TAD.5130.110	27	29.0	19.0	9.0	11.4	9.574
AD RB 50-⅜-½	TAD.5130.168	22	25.5	17.5	9.5	15.0	3.939
AD RB 50-⅜-¾	TAD.5130.170	27	29.0	19.0	9.5	15.0	7.647
AD RB 50-⅜-1	TAD.5130.172	36	31.0	21.0	9.5	15.0	16.634
AD RB 50-½-¾	TAD.5130.232	27	29.0	19.0	11.5	18.6	6.079
AD RB 50-½-1	TAD.5130.236	36	31.0	21.0	11.5	18.6	14.496
AD RB 50-¾-1	TAD.5130.296	36	31.0	21.0	14.0	24.1	10.487

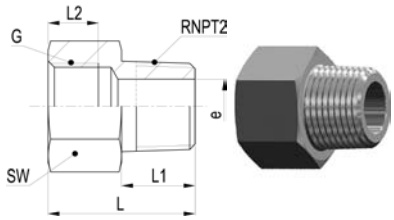
Übergangs-Adapter G-NPT
Adaptateur inégal G-NPT
Conversion adapter G-NPT



AD A 50 G-NPT

Type -G -RNPT2	Mat.-Nr.	SW	L	L1	L2	e	kg/100
RNPT2=NPT Gewinde	RNPT2=Filetage NPT				RNPT2=NPT thread		
AD A 50-⅛-⅛ NPT	TAD.5124.042	14	21.0	9.5	8.0	6.0	1.277
AD A 50-¼-¼ NPT	TAD.5124.104	17	26.0	12.5	9.0	8.0	2.271
AD A 50-⅜-⅜ NPT	TAD.5124.166	22	27.0	12.5	9.5	10.5	3.786
AD A 50-½-½ NPT	TAD.5124.228	27	35.0	17.5	11.5	13.0	7.280
AD A 50-¾-¾ NPT	TAD.5124.292	32	40.0	19.0	14.0	21.0	9.252
AD A 50-1-1 NPT	TAD.5124.414	41	45.0	21.0	17.0	26.0	17.482

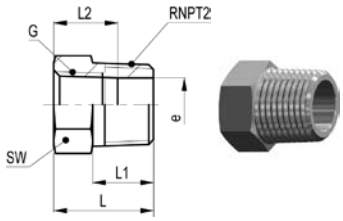
Übergangs-Adapter reduziert G-NPT
Adaptateur inégal réduit G-NPT
Conversion reducing adapter G-NPT



AD RA 50 G-NPT

Type -G -RNPT2	Mat.-Nr.	SW	L	L1	L2	e	kg/100
RNPT2=NPT Gewinde		RNPT2=Filetage NPT			RNPT2=NPT thread		
AD RA 50-¼-⅛ NPT	TAD.5124.102	17	23.0	9.5	9.0	6.0	1.827
AD RA 50-⅜-¼ NPT	TAD.5124.164	22	28.0	12.5	9.5	8.0	3.666
AD RA 50-½-¼ NPT	TAD.5124.224	27	31.0	12.5	11.5	8.0	5.895
AD RA 50-½-⅜ NPT	TAD.5124.226	27	30.0	12.5	11.5	10.5	5.868
AD RA 50-¾-½ NPT	TAD.5124.288	32	39.0	17.5	14.0	13.0	9.759
AD RA 50-1-¾ NPT	TAD.5124.412	41	45.0	19.0	17.0	21.0	17.213

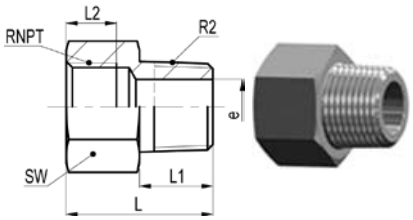
Übergangs-Reduziernippel G-NPT
Réduction inégale G-NPT
Conversion hex bushing G-NPT



AD RB 50 G-NPT

Type -G -RNPT2	Mat.-Nr.	SW	L	L1	L2	e	kg/100
RNPT2=NPT Gewinde		RNPT2=Filetage NPT			RNPT2=NPT thread		
AD RB 50-⅛-¼ NPT	TAD.5134.044	14	18.5	12.5	8.0	8.6	1.220
AD RB 50-⅛-⅜ NPT	TAD.5134.046	17	20.5	12.5	8.0	8.6	2.537
AD RB 50-⅛-½ NPT	TAD.5134.048	22	25.5	17.5	8.0	8.6	5.600
AD RB 50-¼-⅜ NPT	TAD.5134.106	17	20.5	12.5	9.0	11.4	1.879
AD RB 50-¼-½ NPT	TAD.5134.108	22	25.5	17.5	9.0	11.4	4.791
AD RB 50-¼-¾ NPT	TAD.5134.110	27	29.0	19.0	9.0	11.4	9.660
AD RB 50-⅜-½ NPT	TAD.5134.168	22	25.5	17.5	9.5	15.0	3.490
AD RB 50-½-¾ NPT	TAD.5134.232	27	29.0	19.0	11.5	18.6	6.165
AD RB 50-¾-1 NPT	TAD.5134.296	36	31.0	21.0	14.0	24.1	10.445

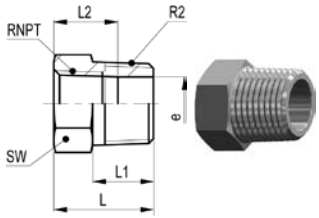
Übergangs-Adapter NPT-R
Adaptateur inégal NPT-R
Conversion adapter NPT-R



AD A 50 NPT-R

Type -RNPT -R2	Mat.-Nr.	SW	L	L1	L2	e	kg/100
RNPT=NPT Gewinde		RNPT=Filetage NPT			RNPT=NPT thread		
AD A 50-⅛ NPT-⅛	TAD.5125.042	14	21.0	9.5	10.0	6.0	1.239
AD A 50-¼ NPT-¼	TAD.5125.104	17	29.0	12.5	14.0	8.0	2.424
AD A 50-⅜ NPT-⅜	TAD.5125.166	22	29.0	12.5	14.0	10.5	3.800
AD A 50-½ NPT-½	TAD.5125.228	27	38.0	17.5	18.0	13.0	8.108
AD A 50-¾ NPT-¾	TAD.5125.292	32	43.0	19.0	20.0	21.0	10.371
AD A 50-1 NPT-1	TAD.5125.414	36	45.0	21.0	23.0	26.0	12.020

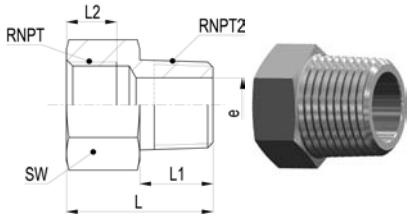
Übergangs-Reduziernippel NPT-R
Réduction inégale NPT-R
Conversion hex bushing NPT-R



AD RB 50 NPT-R

Type -RNPT -R2	Mat.-Nr.	SW	L	L1	L2	e	kg/100
RNPT=NPT Gewinde		RNPT=Filetage NPT			RNPT=NPT thread		
AD RB 50-⅛ NPT-¼	TAD.5135.044	14	18.5	12.5	6.7	8.4	1.142
AD RB 50-¼ NPT-⅜	TAD.5135.106	17	20.5	12.5	10.2	10.8	1.869
AD RB 50-¼ NPT-½	TAD.5135.108	22	25.5	17.5	10.2	10.8	4.802
AD RB 50-½ NPT-¾	TAD.5135.232	27	29.0	19.0	13.5	17.7	6.418

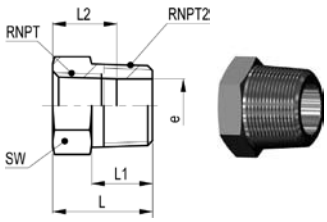
Adapter reduziert NPT-NPT
Adaptateur réduit NPT-NPT
Reducing adapter NPT-NPT



AD RA 50 NPT-NPT

Type -RNPT -RNPT2	Mat.-Nr.	SW	L	L1	L2	e	kg/100
RNPT=NPT Gewinde		RNPT=Filetage NPT			RNPT=NPT thread		
RNPT2=NPT Gewinde		RNPT2=Filetage NPT			RNPT2=NPT thread		
AD RA 50-¼ NPT -⅛ NPT	TAD.5121.102	17	26.0	9.5	10.2	6.0	2.150
AD RA 50-⅜ NPT -¼ NPT	TAD.5121.164	22	30.0	12.5	10.3	8.0	3.920
AD RA 50-½ NPT -¼ NPT	TAD.5121.224	27	35.0	12.5	13.5	8.0	7.505
AD RA 50-½ NPT -⅜ NPT	TAD.5121.226	27	35.0	12.5	13.5	10.5	7.866
AD RA 50-¾ NPT -½ NPT	TAD.5121.288	32	43.0	17.5	13.8	13.0	12.030
AD RA 50-1 NPT -½ NPT	TAD.5121.408	36	48.0	17.5	17.4	13.0	14.540
AD RA 50-1 NPT -¾ NPT	TAD.5121.412	36	48.0	19.0	17.4	21.0	13.110

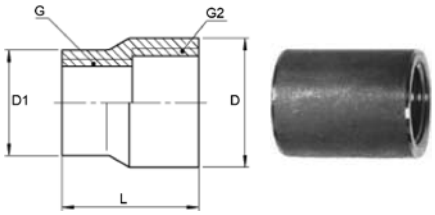
Reduziernippel NPT-NPT
Réduction NPT-NPT
Hex bushing NPT-NPT



AD RB 50 NPT-NPT

Type -RNPT -RNPT2	Mat.-Nr.	SW	L	L1	L2	e	kg/100
RNPT=NPT Gewinde		RNPT=Filetage NPT			RNPT=NPT thread		
RNPT2=NPT Gewinde		RNPT2=Filetage NPT			RNPT2=NPT thread		
AD RB 50-⅛ NPT -¼ NPT	TAD.5131.044	14	18.5	12.5	6.7	8.4	1.280
AD RB 50-⅛ NPT -⅜ NPT	TAD.5131.046	17	20.5	12.5	6.7	8.4	2.660
AD RB 50-¼ NPT -⅜ NPT	TAD.5131.106	17	20.5	12.5	10.2	10.8	2.070
AD RB 50-¼ NPT -½ NPT	TAD.5131.108	22	25.5	17.5	10.2	10.8	5.150
AD RB 50-⅜ NPT -½ NPT	TAD.5131.168	22	25.5	17.5	10.3	13.9	3.980
AD RB 50-½ NPT -¾ NPT	TAD.5131.232	27	29.0	19.0	13.5	17.7	6.820
AD RB 50-½ NPT -1 NPT	TAD.5131.236	36	31.0	21.0	13.5	17.7	15.510
AD RB 50-¾ NPT -1 NPT	TAD.5131.296	36	31.0	21.0	13.8	22.5	11.920

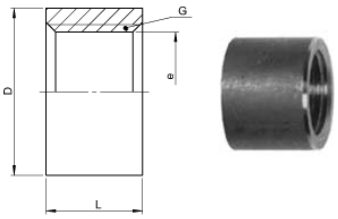
Muffe
Manchon
Adaptor



AD C 50

Type -G -G2	Mat.-Nr.	L	D	D1	kg/100
AD C 50-⅛-⅛	TAD.5140.042	17.0	14.0		1.150
AD C 50-⅛-¼	TAD.5140.044	25.0	18.0	15.0	2.540
AD C 50-¼-¼	TAD.5140.104	25.0	18.0		2.150
AD C 50-¼-⅜	TAD.5140.106	30.0	22.5	17.5	5.140
AD C 50-¼-½	TAD.5140.108	37.0	28.0	18.0	8.600
AD C 50-⅜-⅜	TAD.5140.166	27.0	22.0		3.600
AD C 50-⅜-½	TAD.5140.168	34.0	28.0	22.0	7.660
AD C 50-½-½	TAD.5140.228	34.0	27.0		5.760
AD C 50-½-¾	TAD.5140.232	39.0	33.0	27.0	13.860
AD C 50-¾-¾	TAD.5140.292	36.0	33.0		8.600
AD C 50-¾-1	TAD.5140.296	45.0	40.0	33.0	26.340
AD C 50-¾-1 ¼	TAD.5140.298	50.0	50.0	33.0	29.310
AD C 50-1-1	TAD.5140.414	43.0	40.0		15.250
AD C 50-1-1 ¼	TAD.5140.418	50.0	50.0	40.0	34.420

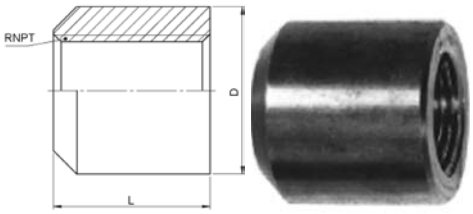
Halbe Muffe
Manchon court
Coupling short



AD CS 50

Type -G	Mat.-Nr.	L	D	kg/100
AD CS 50-⅛	TAD.5200.042	8.0	14.0	
AD CS 50-¼	TAD.5200.104	11.0	17.0	0.900
AD CS 50-⅜	TAD.5200.166	12.0	22.0	1.550
AD CS 50-½	TAD.5200.228	15.0	27.0	2.600
AD CS 50-¾	TAD.5200.292	17.0	32.0	3.670
AD CS 50-1	TAD.5200.414	19.0	40.0	6.100

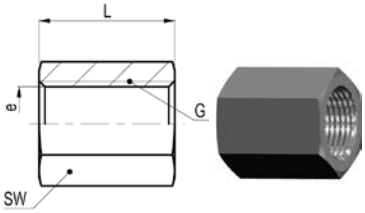
Hochdruckanschweissmuffe
Manchon haute pression à souder
High-pressure weld-on adaptor



AD FCW 50

Type -RNPT	Mat.-Nr.	L	D	kg/100
RNPT=NPT Gewinde		RNPT=Filetage NPT	RNPT=NPT thread	
AD FCW 50-⅛ NPT	TAD.5161.042	21.0	20.0	1.250
AD FCW 50-¼ NPT	TAD.5161.104	25.0	25.0	2.160
AD FCW 50-⅜ NPT	TAD.5161.166	30.0	25.0	7.000
AD FCW 50-½ NPT	TAD.5161.228	30.0	32.0	7.240
AD FCW 50-1 NPT	TAD.5161.414	40.0	50.0	37.400

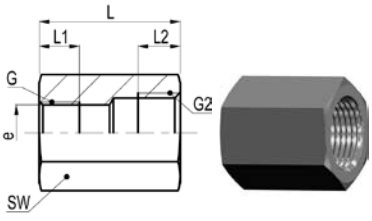
Sechskant-Muffe
Manchon double
Hex coupling



AD HC 50

Type -G	Mat.-Nr.	SW	L	e	kg/100
AD HC 50-⅛-⅛	TAD.5100.042	17	17.0	8.6	2.278
AD HC 50-¼-¼	TAD.5100.104	22	25.0	11.4	5.500
AD HC 50-⅜-⅜	TAD.5100.166	22	26.0	15.0	4.391
AD HC 50-½-½	TAD.5100.228	27	34.0	18.6	8.425
AD HC 50-¾-¾	TAD.5100.292	32	36.0	24.1	10.686
AD HC 50-1-1	TAD.5100.414	46	43.0	30.3	33.192

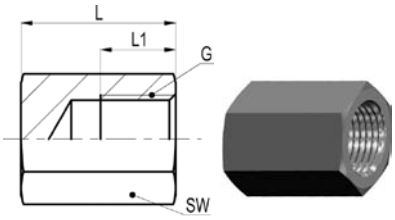
Sechskant-Muffe reduziert
Manchon double réduit
Hex reducing coupling



AD HRC 50

Type -G -G2	Mat.-Nr.	SW	L	L1	L2	e	kg/100
AD HRC 50-⅛-¼	TAD.5100.044	22	25.0	8.0	9.0	8.6	5.938
AD HRC 50-⅛-⅜	TAD.5100.046	22	30.0	8.0	9.5	8.6	6.500
AD HRC 50-⅛-½	TAD.5100.048	27	41.0	8.0	11.5	8.6	14.097
AD HRC 50-¼-⅜	TAD.5100.106	22	29.0	9.0	9.5	11.4	5.746
AD HRC 50-¼-½	TAD.5100.108	27	40.0	9.0	11.5	11.4	12.941
AD HRC 50-⅜-½	TAD.5100.168	27	38.0	9.5	11.5	15.0	10.055
AD HRC 50-½-¾	TAD.5100.232	32	41.0	11.5	14.0	18.6	15.200
AD HRC 50-½-1	TAD.5100.236	46	51.0	11.5	17.0	18.6	48.706

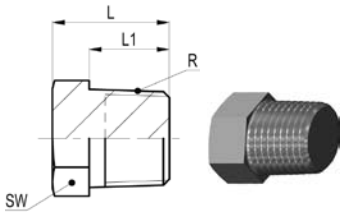
Rohrkappe
Capuchon femelle
Hex cap



AD HCP 50

Type -G	Mat.-Nr.	SW	L	L1	kg/100
AD HCP 50-⅛	TAD.5000.020	17	19.0	8.0	2.757
AD HCP 50-¼	TAD.5000.040	22	24.0	9.0	5.932
AD HCP 50-⅜	TAD.5000.060	22	27.0	9.5	5.875
AD HCP 50-½	TAD.5000.080	27	37.0	11.5	12.700
AD HCP 50-¾	TAD.5000.120	32	38.0	14.0	16.363
AD HCP 50-1	TAD.5000.160	46	44.0	17.0	43.193

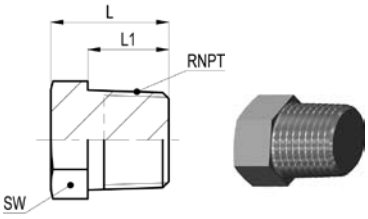
Verschlussstopfen 6kt
Bouchon mâle
Hex plug



AD HP 50 R

Type -R	Mat.-Nr.	SW	L	L1	kg/100
AD HP 50-⅛	TAD.5020.020	12	15.5	9.5	1.017
AD HP 50-¼	TAD.5020.040	14	18.5	12.5	1.892
AD HP 50-⅜	TAD.5020.060	17	20.5	12.5	3.289
AD HP 50-½	TAD.5020.080	22	25.5	17.5	6.548
AD HP 50-¾	TAD.5020.120	27	29.0	19.0	11.671
AD HP 50-1	TAD.5020.160	36	31.0	21.0	20.534

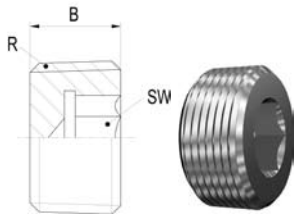
Verschlussstopfen 6kt NPT
Bouchon mâle NPT
Hex plug NPT



AD HP 50 NPT

Type -RNPT	Mat.-Nr.	SW	L	L1	kg/100
RNPT=NPT Gewinde		RNPT=Filetage NPT		RNPT=NPT thread	
AD HP 50-⅛ NPT	TAD.5021.020	12	15.5	9.5	1.070
AD HP 50-¼ NPT	TAD.5021.040	14	18.5	12.5	1.973
AD HP 50-⅜ NPT	TAD.5021.060	17	20.5	12.5	3.370
AD HP 50-½ NPT	TAD.5021.080	22	25.5	17.5	6.647
AD HP 50-¾ NPT	TAD.5021.120	27	29.0	19.0	11.756
AD HP 50-1 NPT	TAD.5021.160	36	31.0	21.0	20.472

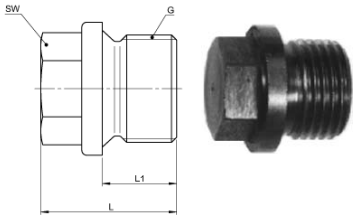
Verschlussschraube mit Innen 6kt
Bouchon d'obturation
Screw Plug



AD SP 50

Type -R	Mat.-Nr.	SW	B	kg/100
AD SP 50-⅛	TAD.5010.020	5	8.0	0.338
AD SP 50-¼	TAD.5010.040	7	10.0	0.740
AD SP 50-⅜	TAD.5010.060	8	10.0	1.250
AD SP 50-½	TAD.5010.080	10	10.0	1.940
AD SP 50-¾	TAD.5010.110	12	12.0	3.800
AD SP 50-1	TAD.5010.160	17	12.0	5.760

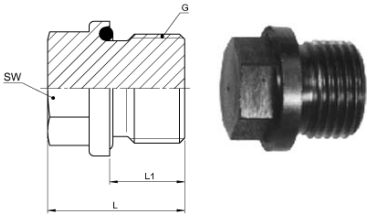
Verschlussschraube
mit Aussen-6kt und Bund
Vis d'extrémité
six pans extérieur
Screw plug
hexagon head



AD HPS 50

Type -G	Mat.-Nr.	SW	L	L1	kg/100
AD HPS 50-⅛	TAD.5030.020	10	17.0	8.0	1.160
AD HPS 50-¼	TAD.5030.040	13	21.0	12.0	2.600
AD HPS 50-⅜	TAD.5030.060	17	21.0	12.0	3.960
AD HPS 50-½	TAD.5030.080	19	26.5	14.0	6.960
AD HPS 50-¾	TAD.5030.120	24	30.0	16.0	12.620
AD HPS 50-1	TAD.5030.160	27	32.0	16.0	19.900

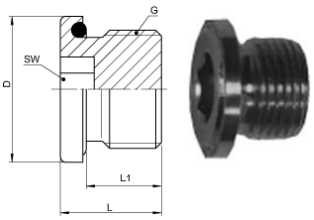
Verschlussschraube mit O-Ring
Bouchon d'obturation avec joint torique
Screw plug with O-Ring



AD HPO 50

Type -G	Mat.-Nr.	SW	L	L1	kg/100
AD HPO 50-⅛	TAD.5040.020	10	17.0	8.0	1.180
AD HPO 50-¼	TAD.5040.040	13	21.0	12.0	2.280
AD HPO 50-⅜	TAD.5040.060	17	21.0	12.0	3.780
AD HPO 50-½	TAD.5040.080	19	26.0	14.0	7.000

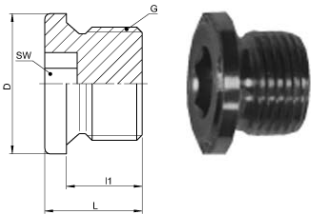
Verschlussschraube mit O-Ring (FPM)
Bouchon d'obturation avec joint torique (FPM)
Screw plug with O-Ring (FPM)



AD HSPO 50

Type -G	Mat.-Nr.	SW	L	L1	D	kg/100
AD HSPO 50-⅛-FPM	TAD.5050.020	5	11.0	8.0	14.0	0.610
AD HSPO 50-¼-FPM	TAD.5050.040	6	15.0	12.0	18.0	1.410
AD HSPO 50-⅜-FPM	TAD.5050.060	8	15.0	12.0	18.0	2.200
AD HSPO 50-½-FPM	TAD.5050.080	10	18.0	14.0	26.0	4.130
AD HSPO 50-¾-FPM	TAD.5050.120	12	20.0	16.0	32.0	7.380

Verschlussschraube mit Innen-6kt
Vis d'extrémité six pans creux
Hexagon socket screw plug



AD HSP 50

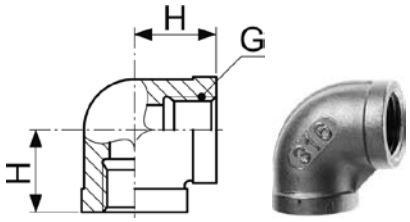
Type -G	Mat.-Nr.	SW	L	L1	D	kg/100
AD HSP 50-⅛	TAD.5070.020	5	11.0	8.0	14.0	0.650
AD HSP 50-¼	TAD.5070.040	6	15.0	12.0	18.0	1.470
AD HSP 50-⅜	TAD.5070.060	8	15.0	12.0	22.0	2.320
AD HSP 50-½	TAD.5070.080	10	18.0	14.0	26.0	4.350
AD HSP 50-¾	TAD.5070.120	12	20.0	16.0	32.0	7.700
AD HSP 50-1	TAD.5070.160	17	21.0	16.0	39.0	12.000

Sechskant-Kontermutter
Ecrou à six pans
Hex counternut

AD HCN 50

Type -G	Mat.-Nr.	SW	s	kg/100
AD HCN 50-⅛	TAD.5900.042	19	6.00	1.200
AD HCN 50-¼	TAD.5900.104	22	6.00	1.430
AD HCN 50-⅜	TAD.5900.166	27	7.00	2.370
AD HCN 50-½	TAD.5900.228	32	8.00	3.000
AD HCN 50-¾	TAD.5900.292	36	9.00	4.260

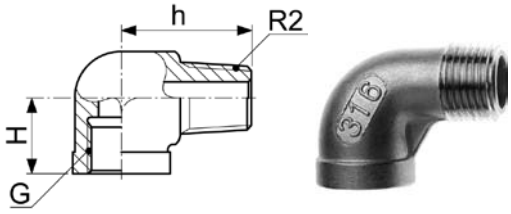
Aufschraub-Winkel
Coude double femelle
Female elbow



AD FE 51

Type -G	Mat.-Nr.	H	kg/100
AD FE 51-⅛-⅛	TAD.5300.042	20.0	3.700
AD FE 51-¼-¼	TAD.5300.104	18.0	5.100
AD FE 51-⅜-⅜	TAD.5300.166	23.0	6.600
AD FE 51-½-½	TAD.5300.228	27.0	9.000
AD FE 51-¾-¾	TAD.5300.292	32.0	19.100
AD FE 51-1-1	TAD.5300.414	33.0	27.800

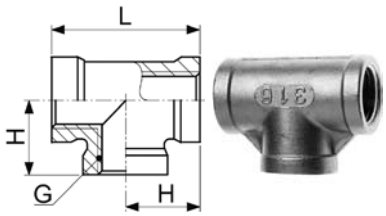
Einschraub-/Aufschraub-Winkel
Coude femelle - mâle
Street elbow



AD SE 51

Type -G -R2	Mat.-Nr.	H	h	kg/100
AD SE 51-⅛-⅛	TAD.5320.042	20.0	26.0	2.800
AD SE 51-¼-¼	TAD.5320.104	19.0	30.0	3.600
AD SE 51-⅜-⅜	TAD.5320.166	22.0	35.0	6.500
AD SE 51-½-½	TAD.5320.228	26.0	41.0	11.200
AD SE 51-¾-¾	TAD.5320.292	32.0	40.0	16.100
AD SE 51-1-1	TAD.5320.414	38.0	54.0	25.600

Aufschraub-T
Té triple femelle
Female Tee



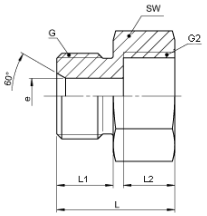
AD FT 51

Type -G	Mat.-Nr.	L	H	kg/100
AD FT 51-⅛-⅛-⅛	TAD.5400.060	42.0	20.0	3.000
AD FT 51-¼-¼-¼	TAD.5400.160	38.0	19.0	7.300
AD FT 51-⅜-⅜-⅜	TAD.5400.350	48.0	24.0	10.100
AD FT 51-½-½-½	TAD.5400.450	54.0	27.0	16.400
AD FT 51-¾-¾-¾	TAD.5400.520	63.0	31.5	22.500
AD FT 51-1-1-1	TAD.5400.650	72.0	36.0	37.000

6kt-Nippel
mit einseitigem 60°-Innenkonus, andere Seite Innengewinde

Raccord six pans
à cône intérieur 60°, filetage intérieur sur un côté

Hexagon nipple
with 60° internal taper on 1 side, internal thread on other



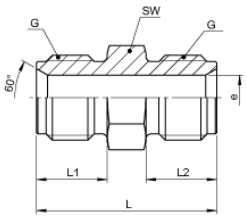
ADH A 50

Type -G -G2	Mat.-Nr.	SW	L	L1	L2	e	kg/100
ADH A 50-⅜ -⅜	496.5320.166	22	26.0	11.0	10.0	9.0	3.870
ADHA 50-½ -½	496.5320.228	27	29.0	12.0	13.0	12.0	6.110

6kt-Doppelnippel
beidseitig 60°-Innenkonus

Raccord six pans
à cône intérieur 60° des deux côtés

Hexagon barrel nipple
60° internal taper on both sides



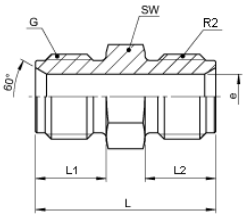
ADH HNC 50

Type -G	Mat.-Nr.	SW	L	L1	L2	e	kg/100
ADH HNC 50-¼ -¼	496.5100.104	17	28.0	11.0	11.0	8.5	1.490
ADH HNC 50-⅜ -⅜	496.5100.166	14	28.0	11.0	11.0	7.5	2.560

Doppelnippel
mit einseitigem 60°-Innenkonus, andere Seite kegeliges Aussengewind

Raccord double
à cône intérieur 60°, filetage extérieur sur un côté

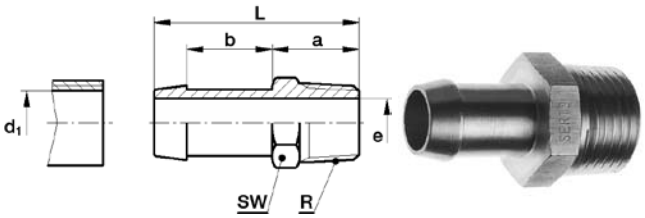
Barrel nipple
with 60° internal taper on 1 side, tapered external thread on othe



ADH HNIC 50

Type -G -R2	Mat.-Nr.	SW	L	L1	L2	e	kg/100
ADH HNIC 50-⅛ -⅛	496.5210.042	10	22.0	10.0	8.0	4.0	0.760
ADH HNIC 50-¼ -¼	496.5210.104	14	28.0	10.0	11.0	7.5	1.120
ADH HNIC 50-⅜ -⅜	496.5210.166	17	30.0	11.0	12.0	10.0	3.280
ADH HNIC 50-½ -½	496.5210.228	22	34.0	11.5	13.0	12.0	5.480
ADH HNIC 50-¾ -¾	496.5210.292	27	38.0	13.0	15.0	17.0	9.000

Einschraubtülle
Douille canellée à visser
Male adaptor hose nozzle



SO 50511

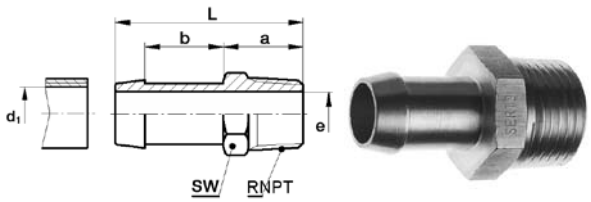
Type -d1 -R	Mat.-Nr.	SW	L	a	b	e	kg/100
R=Rohrgewinde (kegelig)	R=Filetage-gaz BSP (conique)				R=BSP thread (tapered)		
SO 50511-4-⅛	056.0511.060	10	23.0	12.0	8.0	3.0	0.700
SO 50511-4-¼	056.0511.065	14	28.5	17.5	8.0	3.0	1.540
SO 50511-6-⅛	056.0511.100	10	29.0	12.0	12.0	4.0	0.910
SO 50511-6-¼	056.0511.110	14	34.5	17.5	12.0	4.0	1.710
SO 50511-6-⅜	056.0511.120	17	35.0	18.0	12.0	4.0	2.400
SO 50511-6-½	056.0511.125	22	40.0	23.0	12.0	4.0	4.130
SO 50511-8-⅛	056.0511.160	10	29.0	12.0	12.0	6.0	9.710
SO 50511-8-¼	056.0511.170	14	34.5	17.5	12.0	6.0	1.740
SO 50511-8-⅜	056.0511.180	17	35.0	18.0	12.0	6.0	2.500
SO 50511-8-½	056.0511.185	22	40.0	23.0	12.0	6.0	4.220
SO 50511-10-¼	056.0511.270	14	36.5	17.5	14.0	7.0	1.540
SO 50511-10-⅜	056.0511.280	17	37.0	18.0	14.0	7.0	3.030
SO 50511-10-½	056.0511.285	22	42.0	23.0	14.0	7.0	4.470
SO 50511-12.7-¼	056.0511.380	17	52.0	19.0	8.0	8.0	4.300
SO 50511-13-⅜	056.0511.450	17	39.0	18.0	15.0	10.0	3.730
SO 50511-13-½	056.0511.454	22	44.0	23.0	15.0	10.0	5.320
SO 50511-16-½	056.0511.566	22	49.0	23.0	18.0	13.0	5.930
SO 50511-19-½	056.0511.676	22	49.0	23.0	18.0	16.0	7.340
SO 50511-19-¾	056.0511.678	27	51.0	25.0	18.0	16.0	10.550
SO 50511-25-1"	056.0511.810	36	59.0	30.0	19.0	22.0	17.160

d1=entspricht dem Innen-Ø des Schlauches

d1=correspond au Ø intérieur du tuyau

d1=corresponds to the inside diameter of the hose

Einschraubtülle NPT
Douille canellée à visser NPT
Male adaptor hose nozzle NPT



SO 50511 NPT

Type -d1 -RNPT	Mat.-Nr.	SW	L	a	b	e	kg/100
RNPT=NPT Gewinde		RNPT=Filetage NPT			RNPT=NPT thread		
SO 50511-4-⅛ NPT	056.0512.060	12	25.5	14.5	8.0	3.0	1.000
SO 50511-4-¼ NPT	056.0512.065	14	30.5	19.5	8.0	3.0	1.990
SO 50511-6-⅛ NPT	056.0512.100	12	31.5	14.5	12.0	4.0	1.200
SO 50511-6-¼ NPT	056.0512.110	14	36.5	19.5	12.0	4.0	2.190
SO 50511-8-⅛ NPT	056.0512.160	12	31.5	14.5	12.0	6.0	1.170
SO 50511-8-¼ NPT	056.0512.170	14	36.5	19.5	12.0	6.5	2.180
SO 50511-10-¼ NPT	056.0512.270	14	38.5	19.5	14.0	7.0	2.500
SO 50511-10-⅜ NPT	056.0512.280	17	39.0	20.0	14.0	7.0	2.700
SO 50511-10-½ NPT	056.0512.285	22	45.0	26.0	14.0	7.0	5.530
SO 50511-13-⅜ NPT	056.0512.450	17	41.0	20.0	15.0	10.0	3.600
SO 50511-13-½ NPT	056.0512.454	22	47.0	26.0	15.0	10.0	5.830
SO 50511-16-½ NPT	056.0512.566	22	52.0	26.0	18.0	13.0	6.620
SO 50511-19-½ NPT	056.0512.676	22	52.0	26.0	18.0	14.0	6.460
SO 50511-19-¾ NPT	056.0512.678	30	55.0	29.0	18.0	16.0	10.330
SO 50511-25-¾ NPT	056.0512.805	30	59.0	29.0	20.0	19.0	9.850
SO 50511-25-1 NPT	056.0512.810	36	63.0	33.0	20.0	22.0	16.500

d1=entspricht dem Innen-Ø des Schlauches

d1=correspond au Ø intérieur du tuyau

d1=corresponds to the inside diameter of the hose

Verteilerleisten

Eléments de distribution

Distributor elements

Eigenschaften, Besonderheiten
- viele Anschlussmöglichkeiten

Anwendung
Luft- und Flüssigkeitsverteiler
Einsatz sowohl im Bereich der pneumatischen Steuerungsanlagen als auch in der chemischen Industrie.

Werkstoff
PVDF

Généralités
- multiples possibillités de raccordements

Application
air et fluides
Application dans la domaine des installations de commande pneumatiques et aussi dans l'industrie chimique.

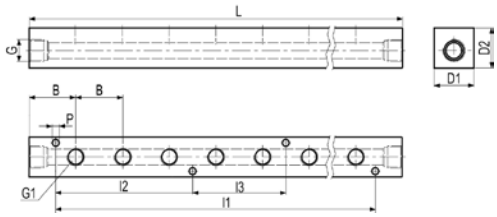
Matériaux
PVDF

Characteristics, specialities
- many possible combinations

Application
air and liquid
Application in the field of pneumatic control system and in the chemical industry.

Material
PVDF

Verteilerleiste PVDF
Distributeur PVDF
Manifolds PVDF



MF 21

Type -G -G1 -A	Mat.-Nr.	B	D	L	L1	L2	L3	L4	P	kg/10
MF 21-⅜-¼-5	186.2132.050	35.0	30.0	210.0	170.0			20.0	5.2	2.560
MF 21-⅜-¼-8	186.2132.080	35.0	30.0	315.0	275.0	102.5	70.0	20.0	5.2	4.100
MF 21-⅜-¼-12	186.2132.120	35.0	30.0	445.0	415.0	137.5	140.0	20.0	5.2	6.150

A = Abgänge

Die Verteilerleisten können mit Verschraubungen und Ventilen aus unserem PVDF-Programm kombiniert werden.

Im Falle von weniger oder zusätzlichen Anschlüssen werden PVDF-Verschlussstopfen oder PVDF Doppelnippel zur Kombination mehrerer Leisten verwendet.

A = Départs

Les éléments de distribution peuvent être utilisés avec les raccords et robinets de notre gamme PVDF.

Dans le cas de moins de raccordements veuillez utiliser des bouchons de fermeture en PVDF. Dans le cas de raccordements additionnels veuillez utiliser des mamelons mâles pour la connexion de plusieurs éléments de distribution.

A = Outlets

The manifolds can be connected with the unions and valves of our PVDF product range.

In case of less or additional connections please use PVDF plugs or PVDF male adaptors in order to connect several manifolds.