

Swing Couplings SC

Product Overview



1/4" DN6

Series A1

Series B1

Series K

Series N

Series P



3/8" DN8

Series C

Series D

Series DL

Series E

Series E1

Series M

Series J



1/2" DN11

Series G

Series H

Series HB



3/4" DN19

Series I

Swing Couplings SC

Swing to Connect

Simple and quick connection with no force or loss of pressure in the system

EN

Connection

- Push suitable plug into coupling and swing approximately 90° until the orange ring engages in the groove.

DE

Einkuppeln

- Passenden Stecknippel in die Kupplung einstecken und ca. 90° schwenken, bis orangefarbener Ring in der vorgesehenen Nut einrastet.

FR

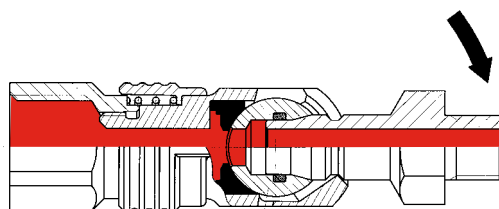
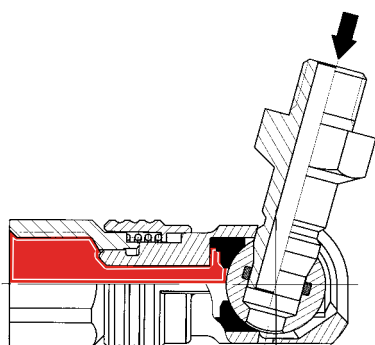
Accouplement

- Engager l'about adapté dans le coupleur et le pivoter d'environ 90° jusqu'à ce que le barillet soit bloqué par l'ergot de la bague orange.

NL

Aankoppelen

- Een passende insteeknippel in de koppeling steken en ca. 90° knikken, tot de oranje ring in de daarvoor uitgespaarde borging klikt.



Full flow with no restrictions.

EN

Disconnection

- Pull back orange ring and swing plug to stop. Remove plug from coupling.

DE

Auskuppeln

- Orangen Ring zurückstossen und Stecknippel bis zum Anschlag schwenken, Stecknippel aus der Kupplung ziehen.

FR

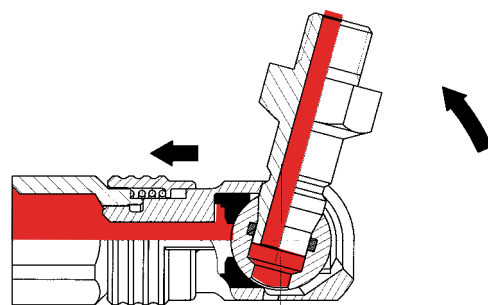
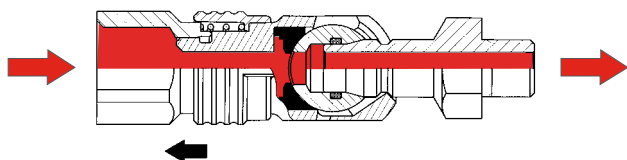
Désaccouplement

- Tirer la bague orange vers l'arrière pour dégager le barillet et pivoter l'about jusqu'au point de butée, puis désengager l'about du barillet.

NL

Afkoppelen

- De oranje ring terugschuiven en de insteeknippel tot de aanslag terugknikken, de insteeknippel uit de koppeling trekken.



EN

Disconnection

- In order to prevent the hose from ejecting dangerously, the plug must be held in the hand until the hose is completely ventilated.

DE

Auskuppeln

- Um ein gefährliches Rückschlagen des Schlauches zu vermeiden, muss der Stecknippel so lange in der Hand gehalten werden, bis der Schlauch vollständig entlüftet ist.

FR

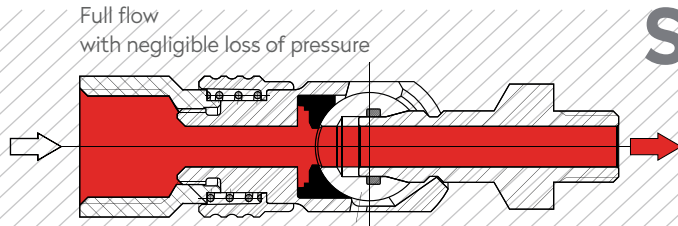
Désaccouplement

- Pour éviter un coup de fouet du tuyau, il convient de garder l'about en main jusqu'à ce que le tuyau soit entièrement purgé.

NL

Afkoppelen

- Om een gevaarlijke terugslag van de slang te vermijden, moet de insteeknippel in de hand gehouden worden tot de slang volledig ont- lucht is.



Swing Couplings SC

Swing to Connect

More efficient, low energy consumption and safe



EN

The new generation of TST Couplings, the valveless SC coupling model—result of innovative development and many years of experience—free flow guaranteed in every case. When using compressed air operated equipment, for instance, in conjunction with TST Swing Couplings SC, the result will always be a method of operation which is more efficient with low energy consumption, thus making it very economical.

Application

Throughput media

Compressed air, gases, liquids and media with low to medium viscosity due to free flow with no restrictions. Easy to clean.

DE

Die neue TST Kupplungs-Generation, der ventillosen Kupplungs-Typ SC—Ergebnis innovativer Entwicklung und langjähriger Erfahrung—garantiert in jedem Fall vollen Durchgang. So ist beim Betrieb z.B. druckluftbetriebener Geräte in Verbindung mit TST Schwenk-Kupplungen SC eine effizientere, energiesparende und somit wirtschaftliche Wirkungsweise die Folge.

Anwendungsbereich

Durchflussmedien

Druckluft, Gase, Flüssigkeiten und Medien mit niedriger bis mittlerer Viskosität dank freiem Durchgang ohne Umlenkung. Leicht zu reinigen.

FR

La nouvelle génération des coupleurs TST, les coupleurs pivotants SC sans valve — résultat d'un développement innovant et de nombreuses années d'expérience — garantit dans tous les cas un passage intégral. Ainsi l'utilisation d'un outillage pneumatique connecté au réseau par l'intermédiaire d'un coupleur pivotant SC TST se révèle-t-elle plus efficace, économe en énergie, et par conséquent plus rentable.

Domaine d'application

Fluides véhiculés

Air comprimé, gaz, liquides et substances de viscosité faible à moyenne grâce au passage libre sans déviation du flux. Facile à nettoyer.

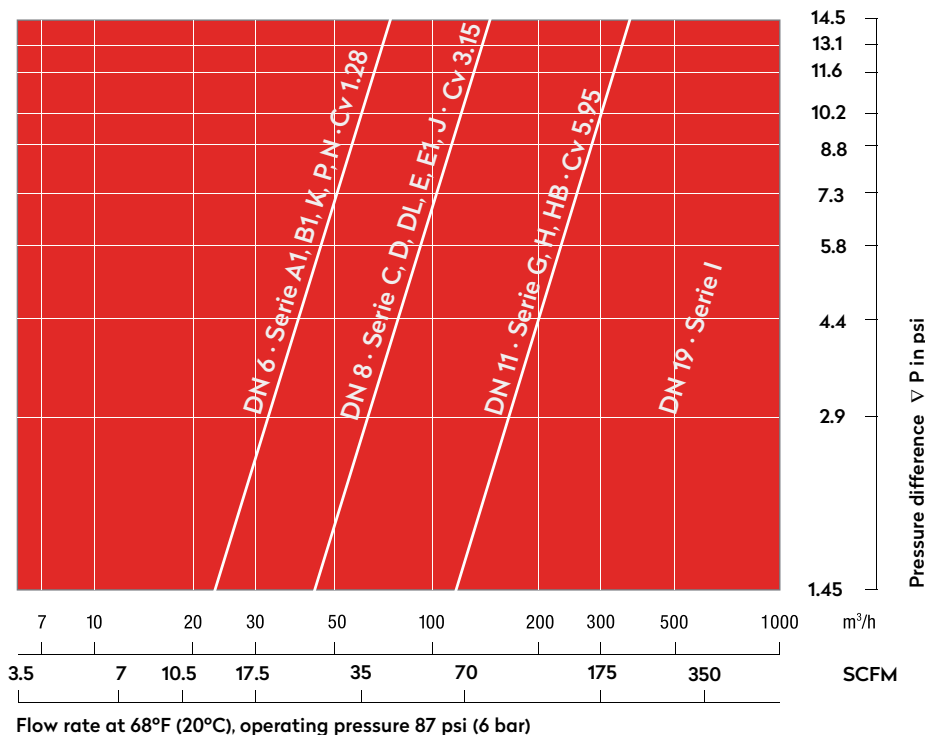
NL

Het resultaat van innovatieve ontwikkeling en jarenlange ervaring is de nieuwe generatie TST koppelingen, het SC type zonder klep — deze garandeert bij ieder gebruik een volledige doorlaat. Zo ontstaat bij het gebruik van b.v. luchtgereedschap verbonden door de TST knikkoppeling SC een werkwijze die efficiënter, energiebesparend en daarmee ook economisch verantwoord is.

Toepassingsgebied

Doorstroommedia

Drukluft, gassen, vloeistoffen en media met lage tot gemiddelde viscositeit dankzij een vrije doorlaat zonder omleiding. Gemakkelijk te reinigen



Cross Section Model SC



Swing Couplings SC

Plug Profiles

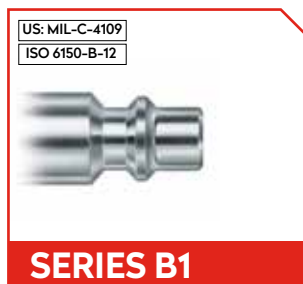
Full compatibility with most popular plug systems

Plug form 1:1



SERIES A1

DN	TST	014, 022
	AMFLO	C38
	ARO	210
	Cejn	300
	Foster	210
	Parker	B53
	Rectus	14, 22
6 mm		
1/4"		



SERIES B1

DN	TST	023, 024
	Industrial Interchange	1/4"
	AMFLO	C20B
	Hansen	1000
	Foster	3003
	Parker	B23
	Cejn	310
6 mm		
1/4"		



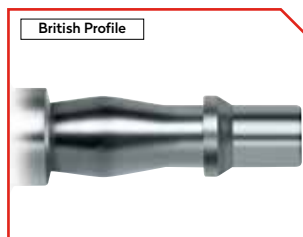
SERIES K

DN	TST	107.06, 018
	Rectus	018
	Cejn	291
6 mm		
1/4"		



SERIES N

DN	Imopac	CD25, -S, -N
6 mm		
1/4"		



SERIES P

DN	TST	019
	PCL	AC21, AC29, AC91
6 mm		
1/4"		



SERIES C

DN	TST	025, 026
	Cejn	320
	Rectus	25, 26
8 mm		
3/8"		



SERIES D

DN	TST	013
	Nitto	20, 30, 40
	Cejn	315
	Rectus	13
8 mm		
3/8"		



SERIES DL

DN	TST	013
	Nitto	20, 30, 40
	Cejn	315
	Rectus	13
8 mm		
3/8"		

Swing Couplings SC

Plug Profiles

Full compatibility with most popular plug systems



Plug form 1:1



US: MIL-C-4109 ISO 6150-B-15	
DN	TST 030 Industrial Interchange 3/8" AMFLO C26 Cejn 430 Hansen 440 Foster 4404 Rectus 30
8 mm	
3/8"	



ISO 6150-C-14	
DN	TST 107.08
8 mm	
3/8"	



DN		TST 095, 096 Cejn 344, *342 Rectus 95 KS, *96 KS
8 mm		* Coupling only
3/8"		



DN		TST 040 ARO 310 Orion 44530 Rectus 40
8 mm		
3/8"		



DN	TST	037
	Industrial Interchange	1/2"
	AMFLO	C10
	Hansen	520
11 mm	Foster	5205
1/2"	Parker	17



DN		TST 037 Industrial Interchange 1/2" AMFLO C10 Hansen 520 Foster 5205 Parker 17
11 mm		
1/2"		



ISO 6150-C-17	
DN	TST 107.11
11 mm	
1/2"	



ISO 6150-C-27	
DN	TST 107.19
19 mm	
3/4"	



Choice of Couplings and Seals

Simple and quick connection with no force or loss of pressure in the system

Throughput media	Coupling		Seal		
	SC	SV 'R'	NBR	FPM	EPDM
Acetone	+				+
Acetylene	+		+		
Air	+		+		
Aircraft fuel JP3-6	+		+		
Ammonium nitrate		+			+
Amyl alcohol		+			+
Beer		+	+		
Blast furnace gas		+		+	
Borax		+		+	
Butane	+		+		
Butyl alcohol		+	+		
Butylene	+			+	
Caustic soda		+			+
Carbon disulphide		+		+	
Calcium hydroxide		+	+		
Citric acid		+	+		
Copper nitrate		+	+		
Coffee		+	+		
Compressed air	+		+		
Creosote		+	+		
Cresol		+		+	
Cyclohexane	+		+		
Diesel oil	+		+		
Distilled water		+	+		
Emulsion water-oil		+	+		
Essential oils	+			+	
Ethyl alcohol		+			+
Ethylene glycol	+		+		
Formalin		+	+		
Freon 13, 14, 32, 113	+		+		
Freon 114, 115, 142, 152	+		+		
Gear oil	+		+		
Glucose		+	+		

Throughput media	Coupling		Seal		
	SC	SV 'R'	NBR	FPM	EPDM
Glycerine	+		+		
Heating oil	+		+		
Helium	+		+		
Heptane	+		+		
Hydrogen	+		+		
Hydraulic mineral oil	+		+		
Ink		+	+		
Isopropyl alcohol	+			+	
Kerosene	+		+		
Linseed oil	+		+		
Liquid ammonia		+			+
Lubricating oil	+		+		
Magnesium hydroxide		+		+	
Machine oil	+		+		
Methane	+			+	
Methanol	+		+		
Milk		+	+		
Mineral oil	+		+		
Mercury	+		+		
Naphthalene	+			+	
Natural gas	+		+		
Nitrogen gas	+		+		
Oxalic acid		+		+	
Paraffin	+			+	
Petrol	+		+		
Petroleum	+		+		
Potassium hydroxide		+			+
Potassium sulphate		+	+		
Prussic acid		+		+	
Propane gas	+		+		
Phosphoric acid 10%		+		+	

Throughput media	Coupling		Seal		
	SC	SV 'R'	NBR	FPM	EPDM
Salicylic acid		+		+	
Sea water		+	+		
Sodium acetate		+			+
Sodium bicarbonate		+	+		
Sodium carbonate		+	+		
Sodium chloride		+	+		
Sodium sulphide		+	+		
Steam up to 200°		+			+
Sulphur dioxide		+			+
Sugar root juice		+	+		
Tar	+			+	
Tetrachloromethane		+		+	
Titanium tetrachloride		+		+	
Toluene	+			+	
Transformer oil	+		+		
Trichloroethylene		+		+	
Tupentine	+		+		
Turbo oil	+		+		
Vacuum	+		+		
Vegetable oils		+	+		
Water up to 80°		+	+		
Water up to 140°		+			+
Wine		+	+		
Whisky		+	+		
Xylol		+		+	
Zeolite		+	+		
Zinc acetate		+			+
Zinc chloride		+	+		

Choice of couplings and seals according to throughput media

This information is not binding and is based on the recommendations as made by the manufacturers of the seals.

The abbreviations mean:

SC = Couplings SC
SV 'R' = Couplings SV stainless steel
NBR = Nitrile elastomer
FPM = Fluorine elastomer
EPDM = Ethylene-propylene elastomer

Excellent Seal

Even small leaks can lead to big losses and they can also cause serious accidents.

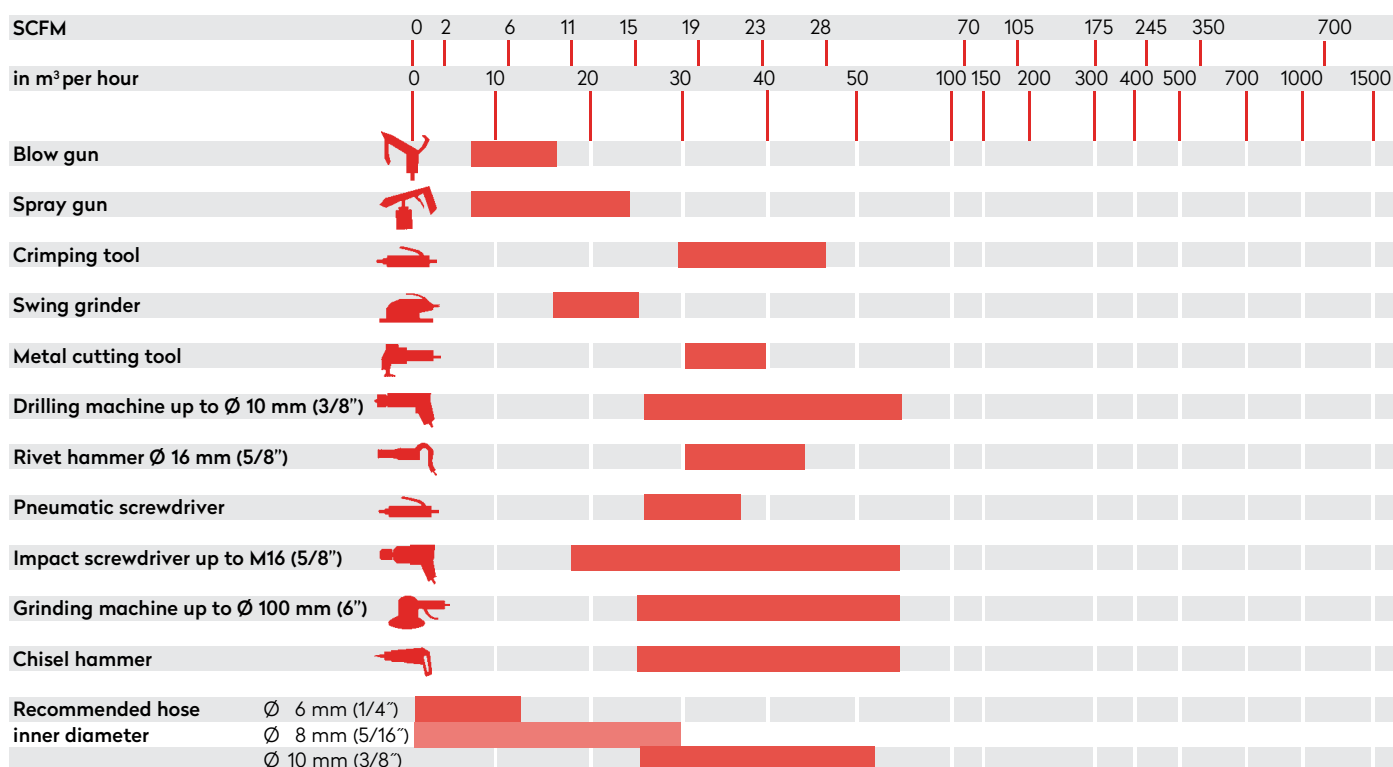
It has been shown that in the case of compressed air, leaking couplings account for an energy loss of 8-15%.

Air Consumption of Pneumatic Hand Tools

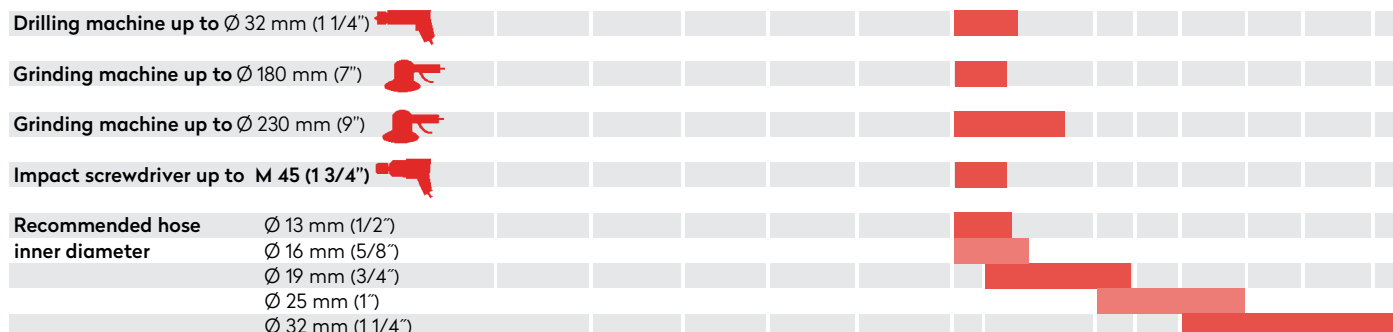


Applications for TST Couplings Series A1, B1, K, P, N DN6 / 1/4" Series C, D, E, E1, M, J DN8 / 3/8"

Flow rate at 68°F (20°C) and 87 psi (6 bar)



Applications for TST Couplings Series G, H, HB DN11 / 1/2" Serie I DN19 / 3/4"



SC Series A1

DN6

1/4"

new swivel option
360°

ISO 4414

EN 983



EN

Features

- Full flow, negligible loss of pressure
- Simple operation, no force required
- Compact design

DE

Auf einen Blick

- Voller Durchgang, geringer Druckverlust
- Einfache Bedienung ohne Kraftaufwand
- Kompakte Bauform

FR

En bref

- Passage intégral, faible perte de pression
- Maniement simple et sans efforts
- Construction compacte

NL

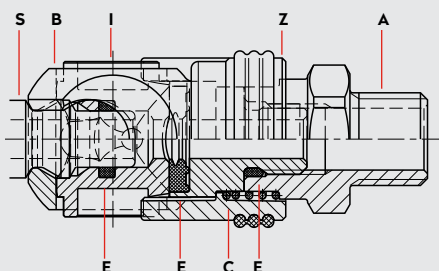
In een oogopslag

- Volledige doorlaat, weinig drukverlies
- Eenvoudige bediening zonder krachtsinspanning
- Compact ontwerp

Operating Pressure	Betriebsdruck	Pression de service	Werkdruk
• 100 mbar Vacuum up to 25 bar • connection/disconnection to max. 15 bar	• 100 mbar Vakuum bis 25 bar • ein-/auskuppeln bis max. 15 bar	• 100 mbar à • accouplement/désaccouplement jusqu'à 15 bar max	• 100 mbar Vacuüm tot 25 bar • aan- en afkoppelen tot max. 15 bar

-20° to +100°C (NBR) -4° to +212°F	295 00 233	295 00 003
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Materials, Seals



Material Code

A = Steel, nickel plated (for thread)
aluminum (for hose tail)
B = Steel, tenifer treated
C = Stainless steel
E = Nitrile elastomer (NBR)
I = Surface hardened steel, nickel plated
S = Surface hardened steel, galvanized
Z = Zinc diecast, nickel plated,
orange rubber coating

Optional



295 00 385



295 00 480

Options

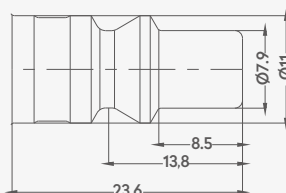
Viton

EPDM

Swivel

NEW
AISI316
Stainless Steel

Plug Profile A1



Compatible with

TST	014, 022
AMFLO	C38
ARO	210
Cejn	300
Foster	210
Parker	B53
Rectus	14,22



tst[®]

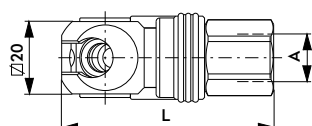
SC Series A1

DN6
1/4"

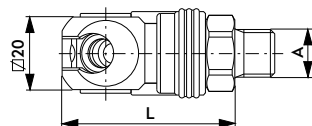


SWING COUPLING SCHWENKUPPLUNG

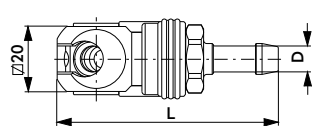
↺ with female thread



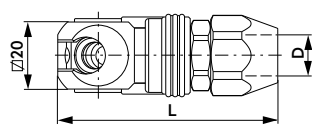
↺ with male thread



↺ with hose tail



↺ with PUR compression fitting



A	Part No.	L	L (swivel)
G1/4	205 00 287	56.1	65.6
G3/8	205 00 288	57.6	67.1
G1/2	205 00 289	61.1	70.6
NPT1/4	205 00 291	56.1	65.6
NPT3/8	205 00 292	58.6	68.1
NPT1/2	205 00 293	64.6	74.1

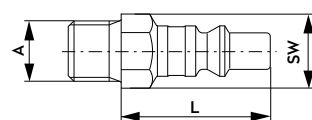
A	Part No.	L	L (swivel)
G1/4	205 00 294	47.6	56.6
G3/8	205 00 295	47.6	56.6
G1/2	205 00 296	48.6	57.6
NPT1/4	205 00 297	48.8	57.8
NPT3/8	205 00 298	48.8	57.8
NPT1/2	205 00 299	48.6	57.6

D	Part No.	L	L (swivel)
6 mm 1/4"	205 00 300	68.1	77.1
8 mm 5/16"	205 00 301	68.1	77.1
10 mm 3/8"	205 00 302	68.1	77.1

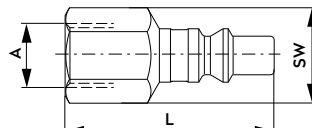
D	Part No.	L
6.5 X 10	205 00 304	62.6
8 X 12	205 00 305	65.6

PLUG STECKNIPPEL

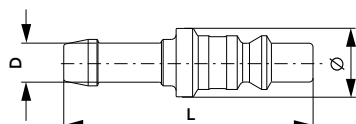
← with male thread



← with female thread



← with hose tail



A	Part No.	L	SW
G1/8	255 00 000	34.0	14
G1/4	255 00 001	31.0	14
NPT1/4	255 00 003	30.7	14
NPT3/8	255 00 066	32.7	19

A	Part No.	L	SW
G1/4	255 00 005	43.0	17
NPT1/4	255 00 007	43.0	17
NPT3/8	255 00 068	45.0	19

D	Part No.	L	Ø
6 mm 1/4"	255 00 008	51.0	14
8 mm 5/16"	255 00 009	51.0	14
10 mm 3/8"	255 00 010	51.0	14

SC Series B1

DN6

1/4"

new swivel option
360°

ISO 4414

EN 983

US: MIL-C-4109

ISO 6150-B-12

AFNOR: B-12 NF E 49-053



EN

Features

- Full flow, negligible loss of pressure
- Simple operation, no force required
- Compact design

DE

Auf einen Blick

- Voller Durchgang, geringer Druckverlust
- Einfache Bedienung ohne Kraftaufwand
- Kompakte Bauform

FR

En bref

- Passage intégral, faible perte de pression
- Maniement simple et sans efforts
- Construction compacte

NL

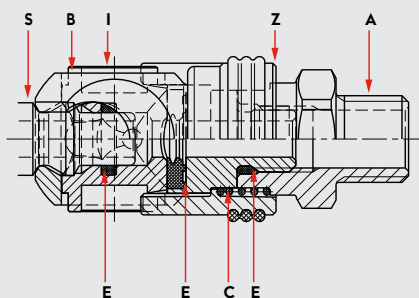
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 -20° to +100°C (NBR) -4° to +212°F	 295 00 233	 295 00 003
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Materials, Seals



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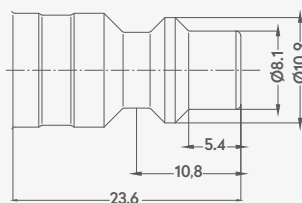
Optional

	295 00 385
	295 00 480

Options



Plug Profile B1



Compatible with

TST	023, 024
Industrial Interchange	1/4"
AMFLO	C20B
Hansen	1000
Foster	3003
Parker	B23
Cejn	310



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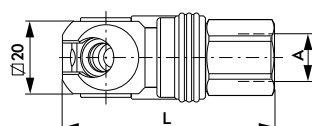
SC Series B1

DN6
1/4"

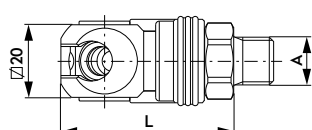


SWING COUPLING SCHWENKKUPPLUNG

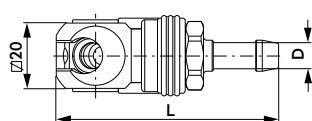
with female thread



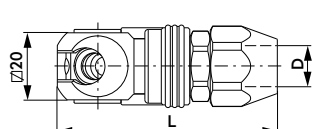
with male thread



with hose tail



with PUR compression fitting



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G3/8	205 00 308	57.6	67.1
G1/2	205 00 309	61.1	70.6
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NPT1/2	205 00 313	64.6	74.1

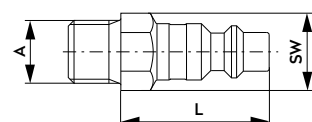
A	Part No.	L	L (swivel)
G1/4	205 00 314	47.6	56.6
G3/8	205 00 315	47.6	56.6
G1/2	205 00 316	48.6	57.6
NPT1/4	205 00 317	48.8	57.8
NPT3/8	205 00 318	48.8	57.8
NPT1/2	205 00 319	48.6	57.6

D	Part No.	L	L (swivel)
6 mm 1/4"	205 00 320	68.1	77.1
8 mm 5/16"	205 00 321	68.1	77.1
10 mm 3/8"	205 00 322	68.1	77.1

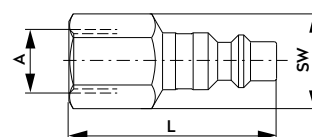
D	Part No.	L
6.5 X 10	205 00 324	62.6
8 X 12	205 00 325	65.6

PLUG STECKNIPPEL

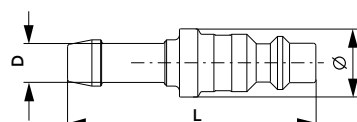
with male thread



with female thread



with hose tail



A	Part No.	L	SW
G1/8	255 00 011	34.0	14
G1/4	255 00 012	31.0	14
NPT1/4	255 00 014	30.7	14
NPT3/8	255 00 069	32.7	19

A	Part No.	L	SW
G1/4	255 00 016	43.0	17
NPT1/4	255 00 018	43.0	17
NPT3/8	255 00 274	45.0	19

D	Part No.	L	Ø
6 mm 1/4"	255 00 019	51.0	14
8 mm 5/16"	255 00 020	51.0	14
10 mm 3/8"	255 00 021	51.0	14

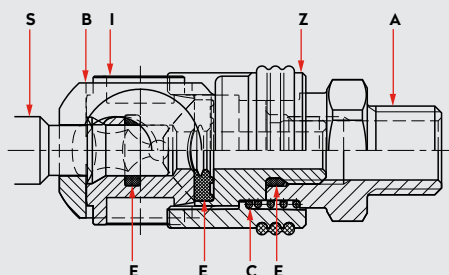


EN	Features	DE	Auf einen Blick	FR	En bref	NL	In een oogopslag
	■ Full flow, negligible loss of pressure ■ Simple operation, no force required ■ Compact design		■ Voller Durchgang, geringer Druckverlust ■ Einfache Bedienung ohne Kraftaufwand ■ Kompakte Bauform		■ Passage intégral, faible perte de pression ■ Maniement simple et sans efforts ■ Construction compacte		■ Volledige doorlaat, weinig drukverlies ■ Eenvoudige bediening zonder krachtsinspanning ■ Compact ontwerp

Operating Pressure	Betriebsdruck	Pression de service	Werkdruk
100 mbar Vacuum up to 25 bar - connection/disconnection to max. 15 bar	100 mbar Vakuum bis 25 bar - ein-/auskuppeln bis max. 15 bar	100 mbar à - accouplement/désaccouplement jusqu'à 15 bar max	100 mbar Vacuum tot 25 bar - aan- en afkoppelen tot max. 15 bar

 -20° to +100°C (NBR) -4° to +212°F	 295 00 233	 295 00 003
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Materials, Seals



Material Code

A = Steel, nickel plated (for thread)
 aluminum (for hose tail)
 B = Steel, tenifer treated
 C = Stainless steel
 E = Nitrile elastomer (NBR)
 I = Surface hardened steel, nickel plated
 S = Steel, tenifer treated
 Z = Zinc diecast, nickel plated,
 orange rubber coating

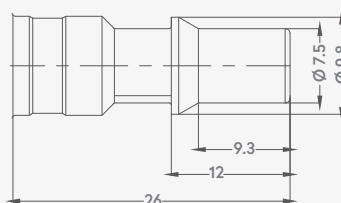
Optional

	295 00 385
	295 00 480

Options

Viton	EPDM	NEW Swivel	NEW AISI316 Stainless Steel
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Plug Profile K



Compatible with

TST	107.06 018
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tst®

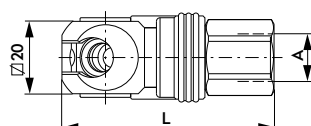
SC Series K

DN6
1/4"

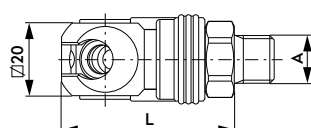


SWING COUPLING SCHWENKKUPPLUNG

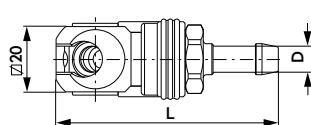
↺ with female thread



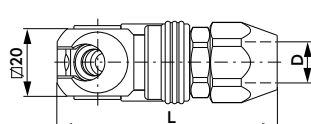
↺ with male thread



↺ with hose tail



↺ with PUR compression fitting



A	Part No.	L	L (swivel)
G1/4	205 00 156	56.1	65.6
G3/8	205 00 157	57.6	67.1
G1/2	205 00 158	61.1	70.6
NPT1/4	205 00 160	56.1	65.6
NPT3/8	205 00 161	58.6	68.1
NPT1/2	205 00 162	64.6	74.1

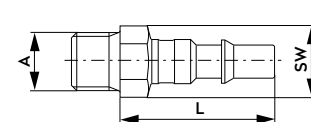
A	Part No.	L	L (swivel)
G1/4	205 00 163	47.6	56.6
G3/8	205 00 164	47.6	56.6
G1/2	205 00 165	48.6	57.6
NPT1/4	205 00 166	48.8	57.8
NPT3/8	205 00 167	48.8	57.8
NPT1/2	205 00 168	48.6	57.6

D	Part No.	L	L (swivel)
6 mm 1/4"	205 00 169	68.1	77.1
8 mm 5/16"	205 00 170	68.1	77.1
10 mm 3/8"	205 00 171	68.1	77.1

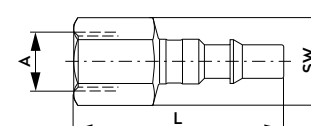
D	Part No.	L
6.5 X 10	205 00 276	62.6
8 X 12	205 00 277	65.6

PLUG STECKNIPPEL

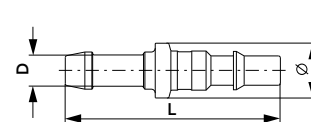
← with male thread



← with female thread



← with hose tail



A	Part No.	L	SW
G1/8	255 00 093	38.0	14
G1/4	255 00 091	35.0	14
G3/4	255 00 092	38.0	17
NPT1/4	255 00 112	35.7	14
NPT3/8	255 00 117	38.7	17

A	Part No.	L	SW
G1/8	255 00 100	46.0	14
G1/4	255 00 088	47.0	17
NPT1/4	255 00 119	48.0	17

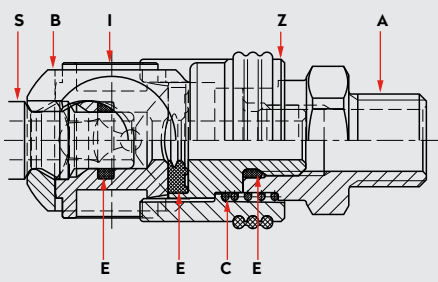
D	Part No.	L	Ø
6 mm 1/4"	255 00 113	55.0	14
8 mm 5/16"	255 00 114	55.0	14
10 mm 3/8"	255 00 115	55.0	14
13 mm 1/2"	255 00 116	55.0	16



EN	Features	DE	Auf einen Blick	FR	En bref	NL	In een oogopslag
	- Full flow, negligible loss of pressure - Simple operation, no force required - Compact design		- Voller Durchgang, geringer Druckverlust - Einfache Bedienung ohne Kraftaufwand - Kompakte Bauform		- Passage intégral, faible perte de pression - Maniement simple et sans efforts - Construction compacte		- Volledige doorlaat, weinig drukverlies - Eenvoudige bediening zonder krachtsinspanning - Compact ontwerp

Operating Pressure	Betriebsdruck	Pression de service	Werkdruk
100 mbar Vacuum up to 25 bar - connection/disconnection to max. 15 bar	100 mbar Vakuum bis 25 bar - ein-/auskuppeln bis max. 15 bar	100 mbar à - accouplement/désaccouplement jusqu'à 15 bar max	100 mbar Vacuüm tot 25 bar - aan- en afkoppelen tot max. 15 bar

 -20° to + 100°C (NBR) -4° to + 212°F	 295 00 233	 295 00 003
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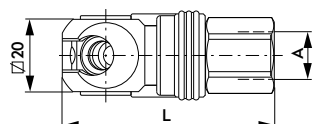
Materials, Seals	Material Code	Optional
	A = Steel, nickel plated (for thread) aluminum (for hose tail) B = Steel, tenifer treated C = Stainless steel E = Nitrile elastomer (NBR) I = Surface hardened steel, nickel plated S = Surface hardened steel, galvanized Z = Zinc diecast, nickel plated, orange rubber coating	 295 00 385  295 00 480

Options	Compatible with
Viton EPDM NEW Swivel NEW AISI316 Stainless Steel	Imopac CD25, -S, -N

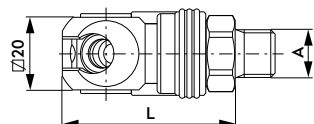


SWING COUPLING SCHWENKKUPPLUNG

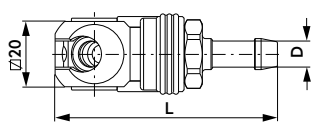
— with female thread



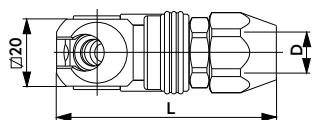
— with male thread



— with hose tail



— with PUR compression fitting



A	Part No.	L	L (swivel)
G1/4	205 00 726	56.1	65.6
G3/8	205 00 727	57.6	67.1
G1/2	205 00 728	61.1	70.6

A	Part No.	L	L (swivel)
G1/4	205 00 729	47.6	56.6
G3/8	205 00 730	47.6	56.6
G1/2	205 00 731	48.6	57.6

D	Part No.	L	L (swivel)
6 mm 1/4"	205 00 732	68.1	77.1
8 mm 5/16"	205 00 733	68.1	77.1
10 mm 3/8"	205 00 734	68.1	77.1

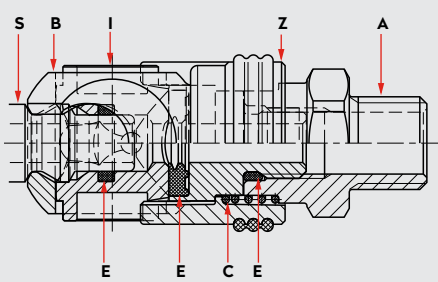
D	Part No.	L
6.5 X 10	205 00 735	62.6
8 X 12	205 00 736	65.6

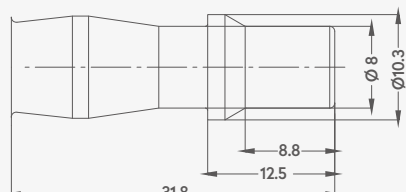


EN Features	DE Auf einen Blick	FR En bref	NL In een oogopslag
- Full flow, negligible loss of pressure - Simple operation, no force required - Compact design	- Voller Durchgang, geringer Druckverlust - Einfache Bedienung ohne Kraftaufwand - Kompakte Bauform	- Passage intégral, faible perte de pression - Maniement simple et sans efforts - Construction compacte	- Volledige doorlaat, weinig drukverlies - Eenvoudige bediening zonder krachtsinspanning - Compact ontwerp

Operating Pressure	Betriebsdruck	Pression de service	Werkdruk
100 mbar Vacuum up to 25 bar - connection/disconnection to max. 15 bar	100 mbar Vakuum bis 25 bar - ein-/auskuppeln bis max. 15 bar	100 mbar à - accouplement/désaccouplement jusqu'à 15 bar max	100 mbar Vacuüm tot 25 bar - aan- en afkoppelen tot max. 15 bar

 -20° to +100°C (NBR) -4° to +212°F	 295 00 233	 295 00 003
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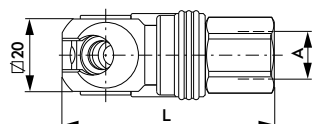
Materials, Seals	Material Code	Optional
	A = Steel, nickel plated (for thread) aluminum (for hose tail) B = Steel, tenifer treated C = Stainless steel E = Nitrile elastomer (NBR) I = Surface hardened steel, nickel plated S = Surface hardened steel, galvanized Z = Zinc diecast, nickel plated, orange rubber coating	 295 00 385  295 00 480

Options	Plug Profile P	Compatible with
Viton EPDM NEW Swivel NEW AISI316 Stainless Steel		TST 019 PCL AC21, AC29, AC91

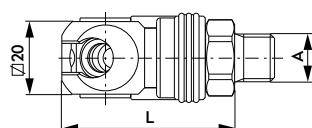


SWING COUPLING SCHWENKKUPPLUNG

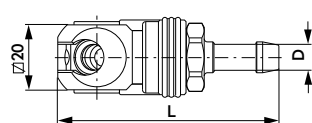
with female thread



with male thread



with hose tail



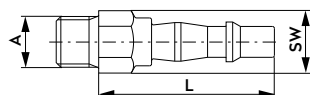
A	Part No.	L	L (swivel)
G1/4	205 00 438	56.1	65.6
G3/8	205 00 439	57.6	67.1
G1/2	205 00 440	61.1	70.6

A	Part No.	L	L (swivel)
G1/4	205 00 434	47.6	56.6
G3/8	205 00 441	47.6	56.6
G1/2	205 00 442	48.6	57.6

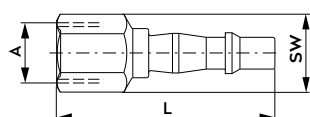
A	Part No.	L	L (swivel)
6 mm 1/4"	205 00 443	68.1	77.1
8 mm 5/16"	205 00 444	68.1	77.1
10 mm 3/8"	205 00 445	68.1	77.1

PLUG STECKNIPPEL

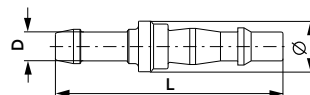
with male thread



with female thread



with hose tail



A	Part No.	L	SW
G1/4	255 00 320	43.0	14
G3/8	255 00 321	45.5	17

A	Part No.	L	SW
G1/4	255 00 318	55.0	17
G3/8	255 00 319	57.5	19

D	Part No.	L	Ø
6 mm 1/4"	255 00 322	63.0	14
8 mm 5/16"	255 00 323	63.0	14
10 mm 3/8"	255 00 324	63.0	14



EN Features	DE Auf einen Blick	FR En bref	NL In een oogopslag
- Full flow, negligible loss of pressure - Simple operation, no force required - Compact design	- Voller Durchgang, geringer Druckverlust - Einfache Bedienung ohne Kraftaufwand - Kompakte Bauform	- Passage intégral, faible perte de pression - Maniement simple et sans efforts - Construction compacte	- Volledige doorlaat, weinig drukverlies - Eenvoudige bediening zonder krachtsinspanning - Compact ontwerp

Operating Pressure	Betriebsdruck	Pression de service	Werkdruk
100 mbar Vacuum up to 25 bar - connection/disconnection to max. 15 bar	100 mbar Vakuum bis 25 bar - ein-/auskuppeln bis max. 15 bar	100 mbar à - accouplement/désaccouplement jusqu'à 15 bar max	100 mbar Vacuüm tot 25 bar - aan- en afkoppelen tot max. 15 bar

-20° to +100°C (NBR) -4° to +212°F	5003487	295 00 515
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Materials, Seals	Material Code	Optional
	A = Steel, nickel plated (for thread) aluminum (for hose tail) B = Steel, tenifer treated C = Stainless steel E = Nitrile elastomer (NBR) I = Surface hardened steel, nickel plated S = Surface hardened steel, galvanized Z = Zinc diecast, nickel plated, orange rubber coating	295 00 340 295 00 481

Options	Plug Profile C	Compatible with
Viton EPDM NEW Swivel NEW AISI316 Stainless Steel		TST 025, 026 Cejn 320 Rectus 25, 26



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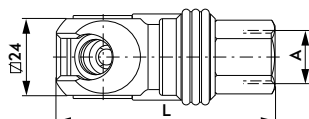
SC Series C

DN8
3/8"

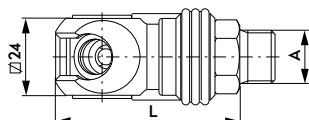


SWING COUPLING SCHWENKKUPPLUNG

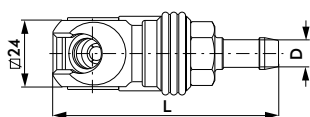
↺ with female thread



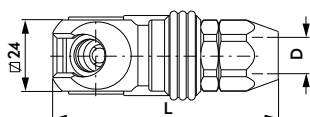
↺ with male thread



↺ with hose tail



↺ with PUR compression fitting



A	Part No.	L	L (swivel)
G1/4	205 00 345	68.5	74.5
G3/8	205 00 346	68.5	74.5
G1/2	205 00 347	69.5	75.5
NPT1/4	205 00 348	68.5	74.5
NPT3/8	205 00 349	68.5	74.5
NPT1/2	205 00 350	73.5	79.5

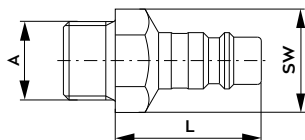
A	Part No.	L	L (swivel)
G1/4	205 00 351	57.5	63.5
G3/8	205 00 352	57.5	63.5
G1/2	205 00 353	58.5	64.5
NPT1/4	205 00 375	56.2	62.2
NPT3/8	205 00 374	56.2	62.2
NPT1/2	205 00 355	58.5	64.5

D	Part No.	L	L (swivel)
8 mm 5/16"	205 00 356	81.5	87.5
10 mm 3/8"	205 00 357	81.5	87.5
13 mm 1/2"	205 00 358	81.5	87.5

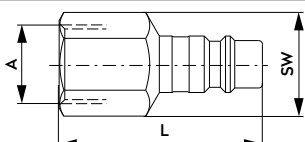
D	Part No.	L
8 X 12	205 00 360	75.8
11 X 16	205 00 361	80.8

PLUG STECKNIPPEL

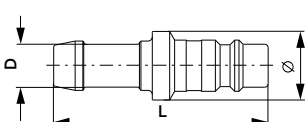
← with male thread



← with female thread



← with hose tail



A	Part No.	L	SW
G1/4	255 00 023	31.0	14
G3/8	255 00 024	31.0	19
NPT1/4	255 00 275	28.7	14
NPT3/8	255 00 177	28.7	19

A	Part No.	L	SW
G1/4	255 00 026	42.0	17
G3/8	255 00 027	43.0	19
NPT1/4	255 00 276	42.0	17
NPT3/8	255 00 178	43.0	19

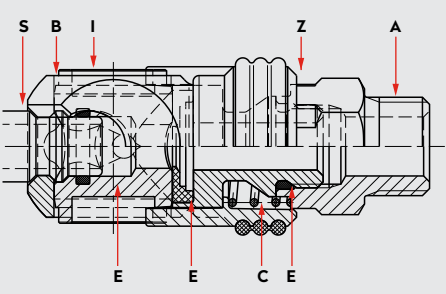
D	Part No.	L	Ø
8 mm 5/16"	255 00 029	50.0	14
10 mm 3/8"	255 00 030	50.0	14
13 mm 1/2"	255 00 031	50.0	16

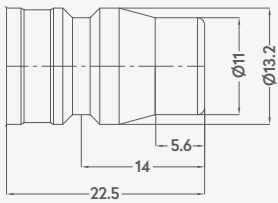


EN	Features	DE	Auf einen Blick	FR	En bref	NL	In een oogopslag
	■ Full flow, negligible loss of pressure ■ Simple operation, no force required ■ Compact design		■ Voller Durchgang, geringer Druckverlust ■ Einfache Bedienung ohne Kraftaufwand ■ Kompakte Bauform		■ Passage intégral, faible perte de pression ■ Maniement simple et sans efforts ■ Construction compacte		■ Volledige doorlaat, weinig drukverlies ■ Eenvoudige bediening zonder krachtsinspanning ■ Compact ontwerp

Operating Pressure	Betriebsdruck	Pression de service	Werkdruk
100 mbar Vacuum up to 25 bar - connection/disconnection to max. 15 bar	100 mbar Vakuum bis 25 bar - ein-/auskuppeln bis max. 15 bar	100 mbar à - accouplement/désaccouplement jusqu'à 15 bar max	100 mbar Vacuüm tot 25 bar - aan- en afkoppelen tot max. 15 bar

 -20° to + 100°C (NBR) -4° to + 212°F	 5001079	 295 00 515
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Materials, Seals	Material Code	Optional
	A = Steel, nickel plated (for thread) aluminum (for hose tail) B = Steel, tenifer treated C = Stainless steel E = Nitrile elastomer (NBR) I = Surface hardened steel, nickel plated S = Surface hardened steel, galvanized Z = Zinc diecast, nickel plated, orange rubber coating	 295 00 340  295 00 481

Options	Plug Profile D	Compatible with
Viton EPDM NEW Swivel NEW AISI316 Stainless Steel		TST 013 Nitto 20, 30, 40



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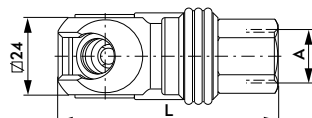
SC Series D

DN8
3/8"

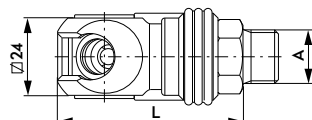


SWING COUPLING SCHWENKKUPPLUNG

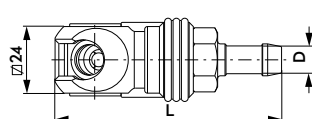
↺ with female thread



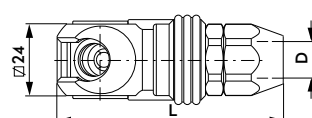
↺ with male thread



↺ with hose tail



↺ with PUR compression fitting



A	Part No.	L	L (swivel)
G1/4	205 00 018	68.5	74.5
G3/8	205 00 019	68.5	74.5
G1/2	205 00 020	69.5	75.5
NPT1/4	205 00 034	68.5	74.5
NPT3/8	205 00 035	68.5	74.5
NPT1/2	205 00 036	73.5	79.5

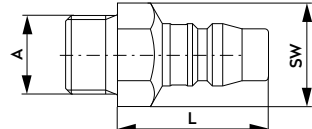
A	Part No.	L	L (swivel)
G1/4	205 00 053	57.5	63.5
G3/8	205 00 021	57.5	63.5
G1/2	205 00 022	58.5	64.5
NPT1/4	205 00 426	56.2	62.2
NPT3/8	205 00 037	56.2	62.2
NPT1/2	205 00 038	58.5	64.5

A	Part No.	L	L (swivel)
8 mm 5/16"	205 00 054	81.5	87.5
10 mm 3/8"	205 00 055	81.5	87.5
13 mm 1/2"	205 00 056	81.5	87.5

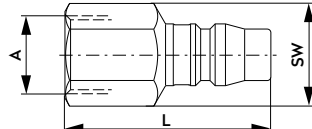
A	Part No.	L
6.5 X 10	205 00 057	72.8
8 X 12	205 00 058	75.8
11 X 16	205 00 059	80.8

PLUG STECKNIPPEL

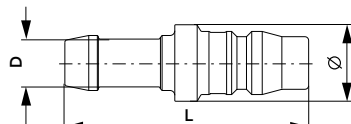
← with male thread



← with female thread



← with hose tail



A	Part No.	L	SW
G1/4	255 00 032	32.0	14
G3/8	255 00 033	32.0	19
G1/2	255 00 034	32.0	24
NPT1/4	255 00 058	28.7	14
NPT3/8	255 00 059	28.7	19
NPT1/2	255 00 060	33.0	24

A	Part No.	L	SW
G1/4	255 00 035	43.0	17
G3/8	255 00 036	44.0	19
G1/2	255 00 037	48.5	27
NPT1/4	255 00 061	43.0	17
NPT3/8	255 00 062	44.0	19
NPT1/2	255 00 063	49.0	27

D	Part No.	L	Ø
8 mm 5/16"	255 00 038	51.0	14
10 mm 3/8"	255 00 039	51.0	14
13 mm 1/2"	255 00 040	51.0	16



Not suitable for knocking,
pulsating and vibrating compressed air tools

EN

Features

- Full flow, negligible loss of pressure
- Simple operation, no force required
- Compact design
- Light weight 75 g

DE

Auf einen Blick

- Voller Durchgang, geringer Druckverlust
- Einfache Bedienung ohne Kraftaufwand
- Kompakte Bauform
- Geringes Gewicht 75 g

FR

En bref

- Passage intégral, faible perte de pression
- Maniement simple et sans efforts
- Construction compacte
- Léger 75 g

NL

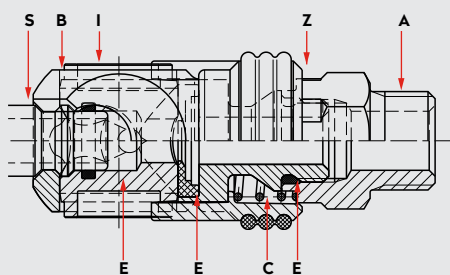
In een oogopslag

- Volledige doorlaat, weinig drukverlies
- Eenvoudige bediening, zonder krachtsinspanning
- Compact ontwerp
- Weegt weinig 75 g

Operating Pressure	Betriebsdruck	Pression de service	Werkdruk
• 100 mbar Vacuum up to 25 bar • connection/disconnection to max. 15 bar	• 100 mbar Vakuum bis 25 bar • ein-/auskuppeln bis max. 15 bar	• 100 mbar à • accouplement/désaccouplement jusqu'à 15 bar max	• 100 mbar Vacuüm tot 25 bar • aan- en afkoppelen tot max. 15 bar

	-20° to +100°C (NBR) -4° to +212°F		5001079		295 00 515
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Materials, Seals



Material Code

A = Aluminum
B = Aluminum
C = Stainless steel
E = Nitrile elastomer (NBR)
I = Aluminum
S = Surface hardened steel, galvanized
Z = Zinc diecast, nickel plated, orange rubber coating

Options

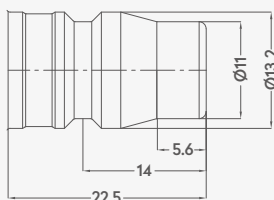
Viton

EPDM

Swivel

NEW
AISI316
Stainless Steel

Plug Profile DL



Compatible with

TST 013
Nitto 20, 30, 40



tst[®]

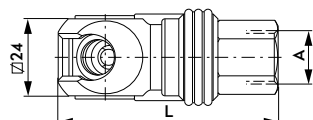
SC Series DL

DN8
3/8"

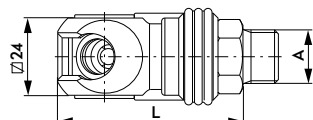


SWING COUPLING SCHWENKUPPLUNG

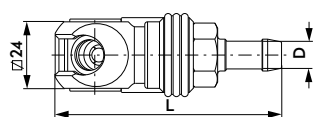
↺ with female thread



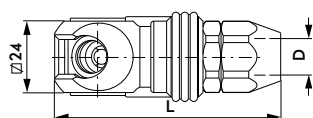
↺ with male thread



↺ with hose tail



↺ with PUR compression fitting



A	Part No.	L	L (swivel)
G1/4	205 00 060	68.0	74.5
G3/8	205 00 061	68.0	74.5
G1/2	205 00 062	69.0	75.5
NPT1/4	205 00 072	68.0	74.5
NPT3/8	205 00 073	68.0	74.5
NPT1/2	205 00 074	73.0	79.5

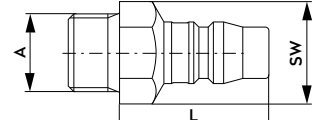
A	Part No.	L	L (swivel)
G1/4	205 00 063	57.0	63.5
G3/8	205 00 064	57.0	63.5
G1/2	205 00 065	58.0	64.5
NPT1/4	205 00 427	55.7	62.2
NPT3/8	205 00 075	55.7	62.2
NPT1/2	205 00 076	58.0	64.5

D	Part No.	L	L (swivel)
8 mm 5/16"	205 00 077	81.0	87.5
10 mm 3/8"	205 00 078	81.0	87.5
13 mm 1/2"	205 00 079	81.0	87.5

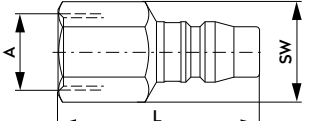
D	Part No.	L
8 X 12	205 00 081	75.3
11 X 16	205 00 082	80.3

PLUG STECKNIPPEL

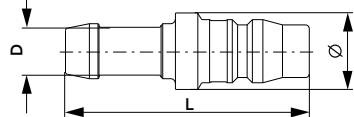
← with male thread



← with female thread



← with hose tail



A	Part No.	L	SW
G1/4	255 00 032	32.0	14
G3/8	255 00 033	32.0	19
G1/2	255 00 034	32.0	24
NPT1/4	255 00 058	28.7	14
NPT3/8	255 00 059	28.7	19
NPT1/2	255 00 060	33.0	24

A	Part No.	L	SW
G1/4	255 00 035	43.0	17
G3/8	255 00 036	44.0	19
G1/2	255 00 037	48.5	27
NPT1/4	255 00 061	43.0	17
NPT3/8	255 00 062	44.0	19
NPT1/2	255 00 063	49.0	27

D	Part No.	L	Ø
8 mm 5/16"	255 00 038	51.0	14
10 mm 3/8"	255 00 039	51.0	14
13 mm 1/2"	255 00 040	51.0	16



EN Features	DE Auf einen Blick	FR En bref	NL In een oogopslag
- Full flow, negligible loss of pressure - Simple operation, no force required - Compact design	- Voller Durchgang, geringer Druckverlust - Einfache Bedienung ohne Kraftaufwand - Kompakte Bauform	- Passage intégral, faible perte de pression - Maniement simple et sans efforts - Construction compacte	- Volledige doorlaat, weinig drukverlies - Eenvoudige bediening zonder krachtsinspanning - Compact ontwerp

Operating Pressure	Betriebsdruck	Pression de service	Werkdruk
100 mbar Vacuum up to 25 bar - connection/disconnection to max. 15 bar	100 mbar Vakuum bis 25 bar - ein-/auskuppeln bis max. 15 bar	100 mbar à - accouplement/désaccouplement jusqu'à 15 bar max	100 mbar Vacuum tot 25 bar - aan- en afkoppelen tot max. 15 bar

-20° to +100°C (NBR) -4° to +212°F	5001079	295 00 515
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Materials, Seals	Material Code	Optional
	A = Steel, nickel plated (for thread) aluminum (for hose tail) B = Steel, tenifer treated C = Stainless steel E = Nitrile elastomer (NBR) I = Surface hardened steel, nickel plated S = Surface hardened steel, galvanized Z = Zinc diecast, nickel plated, orange rubber coating	295 00 340 295 00 481

Options

Viton

EPDM

NEW Swivel

NEW AISI316
Stainless Steel

Plug Profile E

Technical drawing of Plug Profile E showing dimensions: 26.1, 13.6, 7.7, Ø10.9, Ø14.3.

Compatible with

TST	030
Industrial Interchange	3/8"
AMFLO	C26
Cejn	430
Hansen	440
Foster	4404
Parker	25F



tst[®]

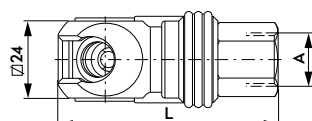
SC Series E

DN8
3/8"

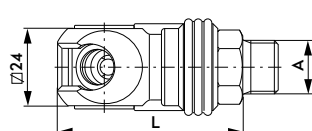


SWING COUPLING SCHWENKKUPPLUNG

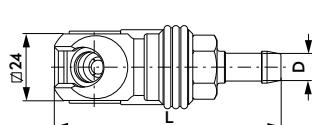
↺ with female thread



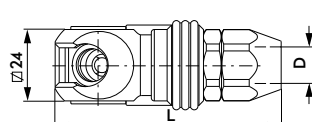
↺ with male thread



↺ with hose tail



↺ with PUR compression fitting



A	Part No.	L	L (swivel)
G1/4	205 00 023	68.5	74.5
G3/8	205 00 024	68.5	74.5
G1/2	205 00 025	69.5	75.5
NPT1/4	205 00 052	68.5	74.5
NPT3/8	205 00 026	68.5	74.5
NPT1/2	205 00 027	73.5	79.5

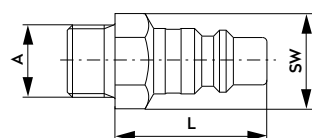
A	Part No.	L	L (swivel)
G1/4	205 00 028	57.5	63.5
G3/8	205 00 029	57.5	63.5
G1/2	205 00 045	58.5	64.5
NPT1/4	205 00 214	56.2	62.2
NPT3/8	205 00 030	56.2	62.2
NPT1/2	205 00 031	58.5	64.5

D	Part No.	L	L (swivel)
8 mm 5/16"	205 00 083	81.5	87.5
10 mm 3/8"	205 00 084	81.5	87.5
13 mm 1/2"	205 00 085	81.5	87.5

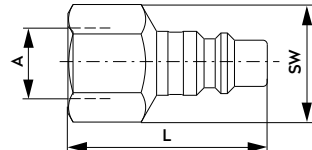
D	Part No.	L
8 X 12	205 00 087	75.8
11 X 16	205 00 088	80.8

PLUG STECKNIPPEL

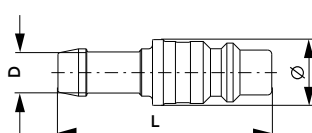
← with male thread



← with female thread



← with hose tail



A	Part No.	L	SW
G1/4	255 00 041	35.0	17
G3/8	255 00 042	35.0	19
NPT1/4	255 00 236	31.7	17
NPT3/8	255 00 044	31.7	19
NPT1/2	255 00 045	36.0	24

A	Part No.	L	SW
G1/4	255 00 046	46.0	17
G3/8	255 00 047	47.0	24
NPT1/4	255 00 237	46.0	17
NPT3/8	255 00 049	47.0	24
NPT1/2	255 00 050	52.0	27

D	Part No.	L	Ø
8 mm 5/16"	255 00 051	52.0	16
10 mm 3/8"	255 00 052	52.0	16
13 mm 1/2"	255 00 053	52.0	16



EN Features	DE Auf einen Blick	FR En bref	NL In een oogopslag
- Full flow, negligible loss of pressure - Simple operation, no force required - Compact design	- Voller Durchgang, geringer Druckverlust - Einfache Bedienung ohne Kraftaufwand - Kompakte Bauform	- Passage intégral, faible perte de pression - Maniement simple et sans efforts - Construction compacte	- Volledige doorlaat, weinig drukverlies - Eenvoudige bediening zonder krachtsinspanning - Compact ontwerp

Operating Pressure	Betriebsdruck	Pression de service	Werkdruk
100 mbar Vacuum up to 25 bar - connection/disconnection to max. 15 bar	100 mbar Vakuum bis 25 bar - ein-/auskuppeln bis max. 15 bar	100 mbar à - accouplement/désaccouplement jusqu'à 15 bar max	100 mbar Vacuüm tot 25 bar - aan- en afkoppelen tot max. 15 bar

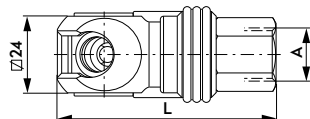
-20° to +100°C (NBR) -4° to +212°F	5001079	295 00 515
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Materials, Seals	Material Code	Optional
	A = Steel, nickel plated (for thread) aluminum (for hose tail) B = Steel, tenifer treated C = Stainless steel E = Nitrile elastomer (NBR) I = Surface hardened steel, nickel plated S = Steel, tenifer treated Z = Zinc diecast, nickel plated, orange rubber coating	295 00 340 295 00 481

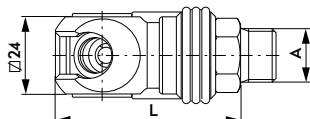
Options	Plug Profile E1	Compatible with
Viton EPDM NEW Swivel NEW AISI316 Stainless Steel		TST 107.08

SWING COUPLING SCHWENKKUPPLUNG

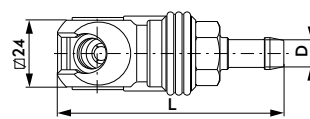
with female thread



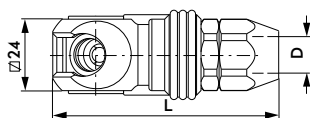
with male thread



with hose tail



with PUR compression fitting



A	Part No.	L	L (swivel)
G1/4	205 00 115	69.5	74.5
G3/8	205 00 116	69.5	74.5
G1/2	205 00 117	70.5	75.5
NPT1/4	205 00 118	69.5	74.5
NPT3/8	205 00 119	69.5	74.5
NPT1/2	205 00 120	74.5	79.5

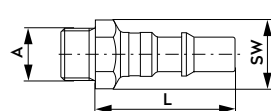
A	Part No.	L	L (swivel)
G1/4	205 00 121	58.5	63.5
G3/8	205 00 122	58.5	63.5
G1/2	205 00 123	59.5	64.5
NPT1/4	205 00 383	57.2	62.2
NPT3/8	205 00 124	57.2	62.2
NPT1/2	205 00 125	59.5	64.5

A	Part No.	L	L (swivel)
8 mm 5/16"	205 00 126	82.5	87.5
10 mm 3/8"	205 00 127	82.5	87.5
13 mm 1/2"	205 00 128	82.5	87.5

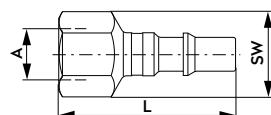
A	Part No.	L
8 X 12	205 00 130	76.8
11 X 16	205 00 131	81.8

PLUG STECKNIPPEL

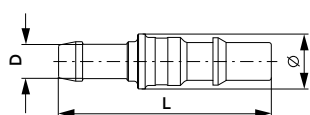
with male thread



with female thread



with hose tail



A	Part No.	L	SW
G1/4	255 00 101	44.5	17
G3/8	255 00 102	44.5	19
NPT1/4	255 00 090	44.7	17
NPT3/8	255 00 089	44.7	19

A	Part No.	L	SW
G1/4	255 00 103	55.5	17
G3/8	255 00 104	57.5	24
NPT1/4	255 00 105	56.5	24
NPT3/8	255 00 106	57.5	24

D	Part No.	L	Ø
8 mm 5/16"	255 00 107	62.0	14
10 mm 3/8"	255 00 108	62.0	14
13 mm 1/2"	255 00 109	62.0	16
13 mm 1/2"	255 00 110	62.0	22



EN

Features

- Coupling for breathing air apparatus
- BBG approved
- Full flow, negligible loss of pressure
- Simple operation, no force required

DE

Auf einen Blick

- Schlauchkupplung für Atemluftgeräte
- BBG geprüft
- Voller Durchgang, geringer Druckverlust
- Einfache Bedienung ohne Kraftaufwand

FR

En bref

- Coupleur pour des équipements d'air respirable
- Vérifié par le BBG
- Passage intégral, faible perte de pression
- Maniement simple et sans efforts

NL

In een oogopslag

- Slangkoppeling voor ademluchtapparatuur
- Goedgekeurd door het BBG
- Volledige doorlaat, weinig drukverlies
- Eenvoudige bediening, zonder krachtsinspanning

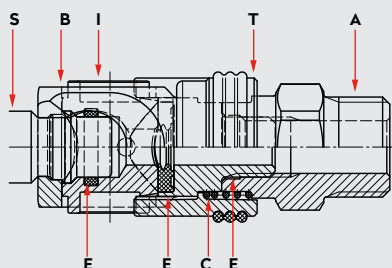
Operating Pressure	Betriebsdruck	Pression de service	Werkdruk
• 100 mbar Vacuum up to 25 bar • connection/disconnection to max. 15 bar	• 100 mbar Vakuum bis 25 bar • ein-/auskuppeln bis max. 15 bar	• 100 mbar à • accouplement/désaccouplement jusqu'à 15 bar max	• 100 mbar Vacuüm tot 25 bar • aan- en afkoppelen tot max. 15 bar

	-20° to +100°C (NBR) -4° to +212°F
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	5005661
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	295 00 003
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Materials, Seals



Material Code

A = Brass, Chrome plated (for thread)
 Aluminum (for hose tail)
 B = Brass, Chrome plated
 C = Stainless steel, 1.4310
 E = Nitrile elastomer (NBR)
 I = Brass, chrome plated
 S = Brass, chrome plated
 T = Zinc diecast, nickel plated

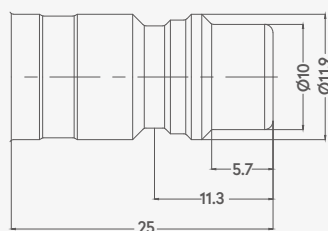
Optional

	295 00 385
	295 00 480

Options

Viton	EPDM	NEW Swivel	NEW AISI316 Stainless Steel
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Plug Profile M



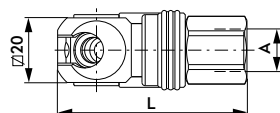
Compatible with

TST 095, 096
 Cejn 344, *342
 Rectus 95 KS, *96 KS
 * Coupling only

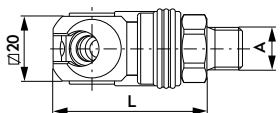


SWING COUPLING SCHWENKKUPPLUNG

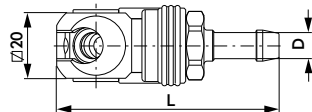
with female thread



with male thread



with hose tail



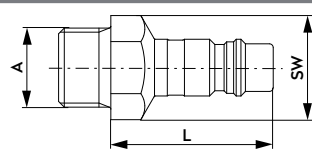
A	Part No.	L	L (swivel)
G1/4	205 00 738	56.1	74.5
G3/8	205 00 691	57.6	74.5
NPT1/4	205 00 696	56.1	75.5
NPT3/8	205 00 697	58.6	74.5

A	Part No.	L	L (swivel)
G1/4	205 00 739	47.6	63.5
G3/8	205 00 717	47.6	63.5
NPT1/4	205 00 740	48.8	64.5
NPT3/8	205 00 699	48.8	62.2

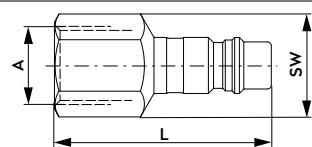
D	Part No.	L	L (swivel)
6 mm 1/4"	205 00 741	68.1	87.5
8 mm 5/16"	205 00 671	68.1	87.5
10 mm 3/8"	205 00 698	68.1	87.5
13 mm 1/2"	205 00 742	68.1	87.5

PLUG STECKNIPPEL

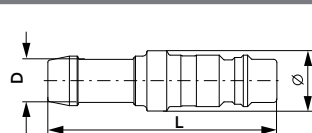
with male thread



with female thread



with hose tail



A	Part No.	L	SW
G1/4	255 00 420	34.2	14
G3/8	255 00 421	34.2	19
G1/2	255 00 422	35.2	24
NPT1/4	255 00 433	31.9	14
NPT3/8	255 00 434	31.9	19

A	Part No.	L	SW
G1/4	255 00 423	45.2	17
G3/8	255 00 424	46.2	19
G1/2	255 00 425	51.2	27
NPT1/4	255 00 435	45.2	17
NPT3/8	255 00 430	46.2	19

D	Part No.	L	Ø
6 mm 5/16"	255 00 418	53.2	14
8 mm 5/16"	255 00 418	53.2	14
10 mm 3/8"	255 00 427	53.2	14
13 mm 1/2"	255 00 428	53.2	16



EN

Features

- Full flow, negligible loss of pressure
- Simple operation, no force required
- Compact design

DE

Auf einen Blick

- Voller Durchgang, geringer Druckverlust
- Einfache Bedienung ohne Kraftaufwand
- Kompakte Bauform

FR

En bref

- Passage intégral, faible perte de pression
- Maniement simple et sans efforts
- Construction compacte

NL

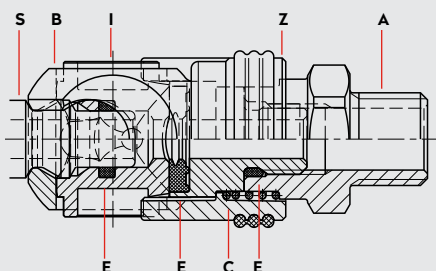
In een oogopslag

- Volledige doorlaat, weinig drukverlies
- Eenvoudige bediening zonder krachtsinspanning
- Compact ontwerp

Operating Pressure	Betriebsdruck	Pression de service	Werkdruk
• 100 mbar Vacuum up to 25 bar • connection/disconnection to max. 15 bar	• 100 mbar Vakuum bis 25 bar • ein-/auskuppeln bis max. 15 bar	• 100 mbar à • accouplement/désaccouplement jusqu'à 15 bar max	• 100 mbar Vacuüm tot 25 bar • aan- en afkoppelen tot max. 15 bar

 -20° to + 100°C (NBR) -4° to + 212°F	 5003487	 295 00 515
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Materials, Seals



Material Code

A = Steel, nickel plated / aluminum
B = Steel, tenifer treated
C = Stainless steel
E = Nitrile elastomer (NBR)
I = Surface hardened steel, nickel plated
S = Surface hardened steel, galvanized
Z = Zinc diecast, nickel plated, orange rubber coating

Optional

	295 00 340
	295 00 481

Options

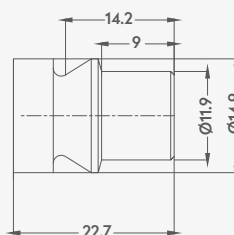
Viton

EPDM

Swivel

NEW
AISI316
Stainless Steel

Plug Profile A1



Compatible with

TST	040
ARO	310
Orion	44530
Rectus	40



tst[®]

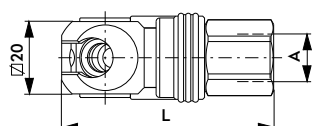
SC Series J

DN8
3/8"

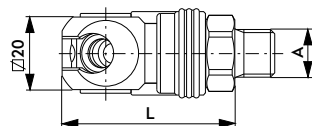


SWING COUPLING SCHWENKKUPPLUNG

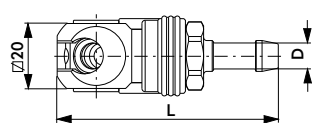
↺ with female thread



↺ with male thread



↺ with hose tail



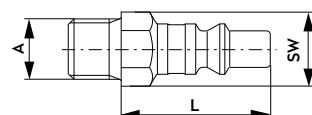
A	Part No.	L	L (swivel)
G3/8	205 00 871	57.6	74.5
G1/2	205 00 872	61.1	74.5

A	Part No.	L	L (swivel)
G1/2	205 00 873	47.6	63.5

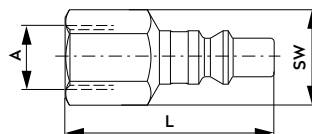
D	Part No.	L	L (swivel)
10 mm 3/8"	205 00 874	68.1	87.5
13 mm 1/2"	205 00 875	68.1	87.5

PLUG STECKNIPPEL

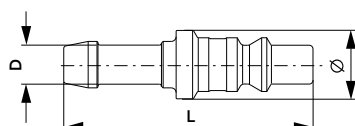
← with male thread



← with female thread



← with hose tail



A	Part No.	L	SW
G1/4	255 00 452	34.0	14
G3/8	255 00 453	31.0	14
NPT1/2	255 00 454	30.7	14

A	Part No.	L	SW
G1/4	255 00 455	43.0	17
NPT3/8	255 00 456	43.0	17
NPT1/2	255 00 454	45.0	19

D	Part No.	L	Ø
8 mm 1/4"	255 00 458	51.0	14
10 mm 5/16"	255 00 459	51.0	14
13 mm 3/8"	255 00 460	51.0	14
16 mm 3/8"	255 00 461	51.0	14



EN

Features

- Full flow, negligible loss of pressure
- Simple operation, no force required
- Compact design

DE

Auf einen Blick

- Voller Durchgang, geringer Druckverlust
- Einfache Bedienung ohne Kraftaufwand
- Kompakte Bauform

FR

En bref

- Passage intégral, faible perte de pression
- Maniement simple et sans efforts
- Construction compacte

NL

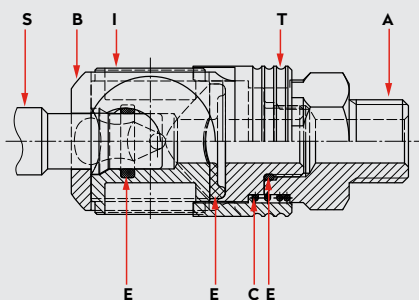
In een oogopslag

- Volledige doorlaat, weinig drukverlies
- Eenvoudige bediening, zonder krachtsinspanning
- Compact ontwerp

Operating Pressure	Betriebsdruck	Pression de service	Werkdruk
• 100 mbar Vacuum up to 25 bar • connection/disconnection to max. 15 bar	• 100 mbar Vakuum bis 25 bar • ein-/auskuppeln bis max. 15 bar	• 100 mbar à • accouplement/désaccouplement jusqu'à 15 bar max	• 100 mbar Vacuüm tot 25 bar • aan- en afkoppelen tot max. 15 bar

	-20° to + 100°C (NBR) -4° to + 212°F		OM178-01560 05003602		295 00 094
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Materials, Seals



Material Code

A = Steel, nickel plated (for thread)
aluminum (for hose tail)
B = Steel, tenifer treated
C = Stainless steel
E = Nitrile elastomer (NBR)
I = Surface hardened steel, nickel plated
S = Steel, tenifer treated
Z = Zinc diecast, nickel plated,
orange rubber coating

Optional



295 00 531



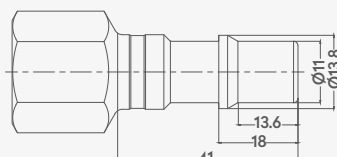
295 00 482

Options

Viton

EPDM

Plug Profile G



Compatible with

TST

107.11



tst[®]

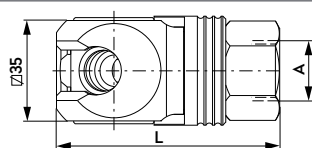
SC Series G

DN11 1/2"

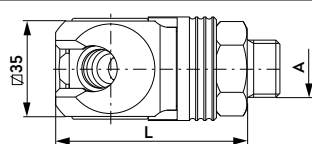


SWING COUPLING SCHWENKKUPPLUNG

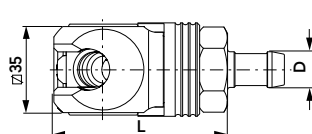
with female thread



with male thread



with hose tail



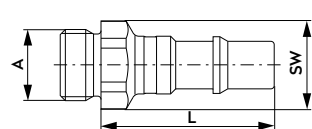
A	Part No.	L
G3/8	205 00 132	73.8
G1/2	205 00 133	77.8
G3/4	205 00 134	80.3
NPT3/8	205 00 138	78.8
NPT1/2	205 00 139	82.3
NPT3/4	205 00 140	83.3

A	Part No.	L
G3/8	205 00 135	70.3
G1/2	205 00 136	70.3
G3/4	205 00 137	70.3
NPT3/8	205 00 141	70.3
NPT1/2	205 00 142	70.3
NPT3/4	205 00 143	70.3

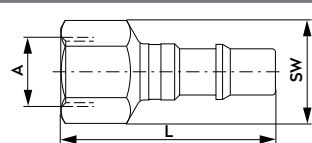
D	Part No.	L
13 mm 1/2"	205 00 737	93.3

PLUG STECKNIPPEL

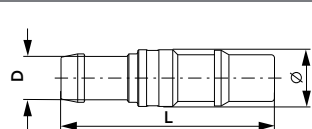
with male thread



with female thread



with hose tail



A	Part No.	L	SW
G3/8	255 00 131	51.0	24
G1/2	255 00 132	51.0	24
G3/4	255 00 133	51.0	27
NPT3/8	255 00 137	51.0	24
NPT1/2	255 00 138	51.0	24
NPT3/4	255 00 139	51.0	27

A	Part No.	L	SW
G3/8	255 00 128	65.0	24
G1/2	255 00 129	65.0	24
G3/4	255 00 130	69.0	32
NPT3/8	255 00 134	65.0	24
NPT1/2	255 00 135	67.0	27
NPT3/4	255 00 136	69.0	32

D	Part No.	L	Ø
10 mm 3/8"	255 00 140	64.0	17
13 mm 1/2"	255 00 141	64.0	17
16 mm 5/8"	255 00 142	66.0	22



EN

Features

- Full flow, negligible loss of pressure
- Simple operation, no force required
- Compact design

DE

Auf einen Blick

- Voller Durchgang, geringer Druckverlust
- Einfache Bedienung ohne Kraftaufwand
- Kompakte Bauform

FR

En bref

- Passage intégral, faible perte de pression
- Maniement simple et sans efforts
- Construction compacte

NL

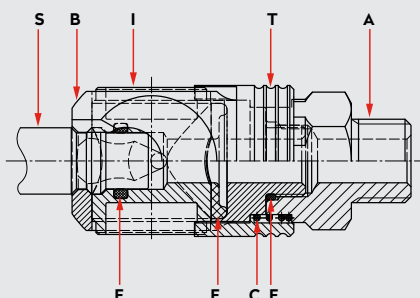
In een oogopslag

- Volledige doorlaat, weinig drukverlies
- Eenvoudige bediening, zonder krachtsinspanning
- Compact ontwerp

Operating Pressure	Betriebsdruck	Pression de service	Werkdruk
• 100 mbar Vacuum up to 25 bar • connection/disconnection to max. 15 bar	• 100 mbar Vakuum bis 25 bar • ein-/auskuppeln bis max. 15 bar	• 100 mbar à • accouplement/désaccouplement jusqu'à 15 bar max	• 100 mbar Vacuüm tot 25 bar • aan- en afkoppelen tot max. 15 bar

 -20° to + 100°C (NBR) -4° to + 212°F	 OM178-01560 05003602	 295 00 094
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Materials, Seals



Material Code

A = Steel, nickel plated (for thread)
aluminum (for hose tail)
B = Steel, tenifer treated
C = Stainless steel
E = Nitrile elastomer (NBR)
I = Surface hardened steel, nickel plated
S = Surface hardened steel, galvanized
Z = Zinc diecast, nickel plated,
orange rubber coating

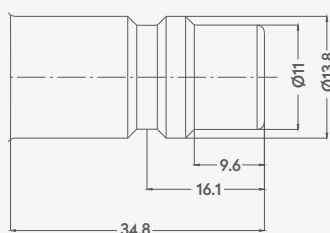
Optional

	295 00 531
	295 00 482

Options



Plug Profile H



Compatible with

TST	037
Industrial Interchange	1/2"
AMFLO	C10
Hansen	520
Foster	5205
Parker	17



tst®

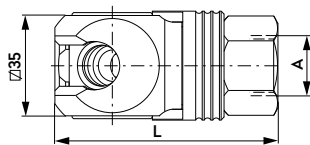
SC Series H

DN11
1/2"

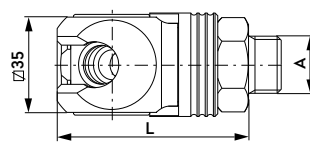


SWING COUPLING SCHWENKUPPLUNG

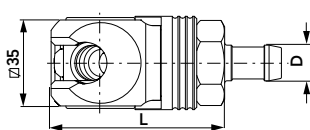
with female thread



with male thread



with hose tail



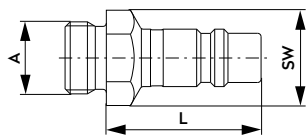
A	Part No.	L
G3/8	205 00 103	73.8
G1/2	205 00 104	77.8
G3/4	205 00 105	80.3
NPT3/8	205 00 109	78.8
NPT1/2	205 00 110	82.3
NPT3/4	205 00 111	83.3

A	Part No.	L
G3/8	205 00 106	70.3
G1/2	205 00 107	70.3
G3/4	205 00 108	70.3
NPT3/8	205 00 112	70.3
NPT1/2	205 00 113	70.3
NPT3/4	205 00 114	70.3

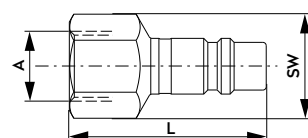
D	Part No.	L
13 mm 1/2"	205 00 712	93.3

PLUG STECKNIPPEL

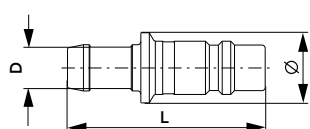
with male thread



with female thread



with hose tail



A	Part No.	L	SW
G3/8	255 00 074	45.0	19
G1/2	255 00 075	45.0	24
G3/4	255 00 290	45.0	27
NPT3/8	255 00 277	44.7	19
NPT1/2	255 00 278	44.0	24
NPT3/4	255 00 291	45.0	27

A	Part No.	L	SW
G3/8	255 00 076	59.0	19
G1/2	255 00 077	59.0	27
G3/4	255 00 078	63.0	32
NPT3/8	255 00 279	59.0	19
NPT1/2	255 00 280	61.0	27
NPT3/4	255 00 292	63.0	32

D	Part No.	L	Ø
10 mm 3/8"	255 00 079	64.0	22
13 mm 1/2"	255 00 080	62.0	22
16 mm 5/8"	255 00 081	64.0	22



EN

Features

- Full flow, negligible loss of pressure
- Simple operation, no force required
- Easy grip release ring
- Corrosion and ozone proof

DE

Auf einen Blick

- Voller Durchgang, geringer Druckverlust
- Einfache Bedienung ohne Kraftaufwand
- Griffiger Auslösering
- Korrosion- und ozongeständig

FR

En bref

- Passage intégral, faible perte de pression
- Maniement simple et sans efforts
- Bague de déclenchement
- Résistant à la corrosion et à l'ozone

NL

In een oogopslag

- Volledige doorlaat, weinig drukverlies
- Eenvoudige bediening, zonder krachtsinspanning
- Handzame ontkoppeling
- Bestand tegen corrosie en ozon



Operating Pressure

- 100 mbar Vacuum up to 25 bar
- connection/disconnection to max. 15 bar



Betriebsdruck

- 100 mbar Vakuum bis 25 bar
- ein-/auskuppeln bis max. 15 bar



Pression de service

- 100 mbar à
- accouplement/désaccouplement jusqu'à 15 bar max



Werkdruk

- 100 mbar Vacuüm tot 25 bar
- aan- en afkoppelen tot max. 15 bar



-20° to +100°C (NBR)
-4° to +212°F

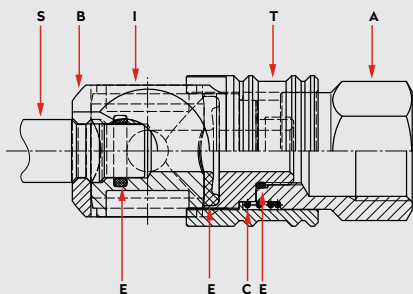


5004875
5004725



295 00 095

Materials, Seals



Material Code

A = Brass, nickel plated
B = Brass, nickel plated
C = Stainless steel, 1.4310
E = FPM
I = Aluminum
S = Stainless steel, 1.4305
T = Brass, nickel plated

Optional



295 00 531



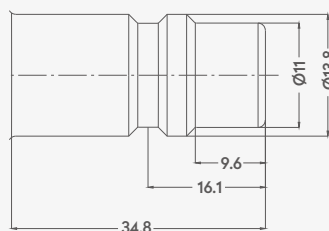
295 00 482

Options

Viton

EPDM

Plug Profile HB



Compatible with

TST	037
Industrial Interchange	1/2"
AMFLO	C10
Hansen	520
Foster	5205
Parker	17



tst[®]

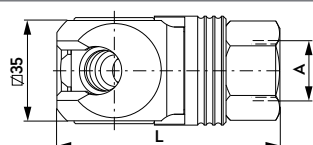
SC Series HB

DN11
1/2"

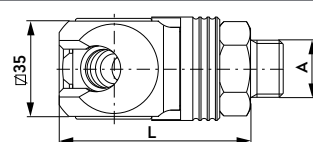


SWING COUPLING SCHWENKKUPPLUNG

↺ with female thread



↺ with male thread

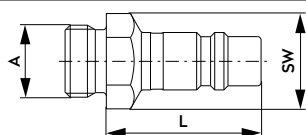


A	Part No.	L
G3/8	205 00 103	73.8
G1/2	205 00 104	77.8
G3/4	205 00 105	80.3
NPT3/8	205 00 109	78.8
NPT1/2	205 00 110	82.3
NPT3/4	205 00 111	83.3

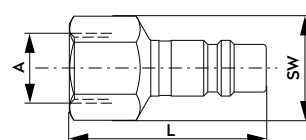
A	Part No.	L
G3/8	205 00 106	70.3
G1/2	205 00 107	70.3
G3/4	205 00 108	70.3
NPT3/8	205 00 112	70.3
NPT1/2	205 00 113	70.3
NPT3/4	205 00 114	70.3

PLUG STECKNIPPEL

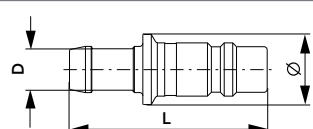
← with male thread



← with female thread



← with hose tail



A	Part No.	L	SW
G3/8	355 00 250	45.0	19
G1/2	355 00 075	45.0	24
G3/4	355 00 327	45.0	27
NPT1/2	355 00 328	44.0	24
NPT3/4	355 00 253	45.0	27

A	Part No.	L	SW
G3/8	355 00 076	59.0	19
G1/2	355 00 077	59.0	27
G3/4	355 00 278	63.0	32
NPT1/2	355 00 255	61.0	27
NPT3/4	355 00 256	63.0	32

D	Part No.	L	Ø
10 mm 3/8"	255 00 079	64.0	22
13 mm 1/2"	255 00 080	62.0	22
16 mm 5/8"	255 00 081	64.0	22



EN

Features

- Full flow, negligible loss of pressure
- Simple operation, no force required
- Compact design

DE

Auf einen Blick

- Voller Durchgang, geringer Druckverlust
- Einfache Bedienung ohne Kraftaufwand
- Kompakte Bauform

FR

En bref

- Passage intégral, faible perte de pression
- Maniement simple et sans efforts
- Construction compacte

NL

In een oogopslag

- Volledige doorlaat, weinig drukverlies
- Eenvoudige bediening, zonder krachtsinspanning
- Compact ontwerp



Operating Pressure

- 100 mbar Vacuum up to 25 bar
- connection/disconnection to max. 15 bar



Betriebsdruck

- 100 mbar Vakuum bis 25 bar
- ein-/auskuppeln bis max. 15 bar



Pression de service

- 100 mbar à
- accouplement/désaccouplement jusqu'à 15 bar max



Werkdruk

- 100 mbar Vacuum tot 25 bar
- aan- en afkoppelen tot max. 15 bar



-20° to + 100°C (NBR)
-4° to + 212°F

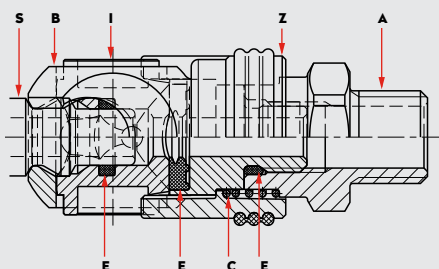


29500123
29500127
05005461



295 00 384

Materials, Seals



Material Code

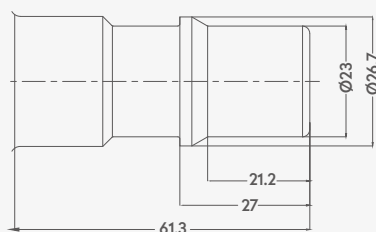
A = Steel, nickel plated (for thread)
aluminum (for hose tail)
B = Steel, tenifer treated
C = Stainless steel
E = Nitrile elastomer (NBR)
I = Surface hardened steel, nickel plated
S = Surface hardened steel, galvanized
Z = Zinc diecast, nickel plated,
orange rubber coating

Options

Viton

EPDM

Plug Profile I



Compatible with

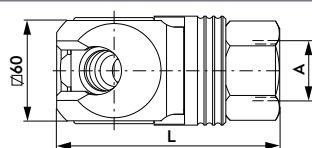
TST

107.19

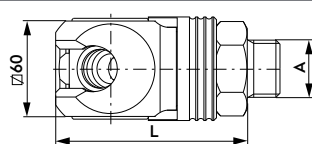


SWING COUPLING SCHWENKKUPPLUNG

↺ with female thread



↺ with male thread

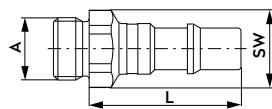


A	Part No.	L
G3/4	205 00 103	116.0
G1	205 00 104	116.0
NPT3/4	205 00 105	118.0
NPT1	205 00 109	121.0

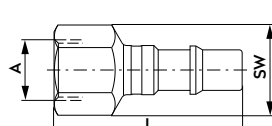
A	Part No.	L
G3/4	205 00 146	112.0
G1	205 00 147	112.0
NPT3/4	205 00 150	112.0
NPT1	205 00 151	112.0

PLUG STECKNIPPEL

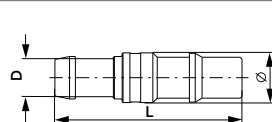
← with male thread



← with female thread



← with hose tail



A	Part No.	L	SW
G3/4	255 00 082	81.0	36
G1	255 00 083	81.0	36

A	Part No.	L	SW
G3/4	255 00 084	89.0	36
G1	255 00 085	94.0	41

D	Part No.	L	Ø
LW19	255 00 086	105.0	32
LW25	255 00 087	111.0	32