



rtc[®]

COUPLING TECHNOLOGY
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SV

rtc TYPE





Temperature Range - Temperaturbereich

Nitrile (N)	-20°C + 110°C (-4°F + 230°F)
FPM (V)	-20°C + 180°C (-4°F + 356°F)
EPDM (Ethylene Propylene)	-40°C + 150°C (-40°F + 302°F)

Working Pressure - Betriebsdruck

25 Bar (360 PSI)

Connction/Disconnection Pressure -

15 Bar (220 PSI)

Material of steel version / Material für die Stahl Version

Socket Body - Kupplungsgrundkörper	Steel tenifer threaded Stahl tenerferiert
Back Part - Hinterteil	Steel zinc-nickel plated Stahl Zink-Nickel beschichtet
Sleeve - Hülse	Steel zinc-nickel plated and orange painted Stahl Zink-Nickel beschichtet und orange Lackiert
Springs - Federn	Stainless steel - Edelstahl
Seals - Dichtungen	Nitrile (N)

Plug - Nippel	Steel tenifer threaded Stahl tenerferiert
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rtc type 451 The sleeve orange colour plastic
Hülse ist aus Kunststoff, farbe orange

Material of stainless steel version

Material für die Edelstahlversion

Socket Body - Kupplungsgrundkörper	Stainless steel Edelstahl
Back Part - Hinterteil	Stainless steel - Edelstahl
Sleeve - Hülse	Stainless steel - Edelstahl
Springs - Federn	Stainless steel - Edelstahl
Seals - Dichtungen	FPM (V)

Plug - Nippel Stainless steel - Edelstahl

Advantages

- The system perfectly fits to the **ISO 4414**, **EN 983** safety requirements.
- Plug profile perfectly fits to the **ISO 6150-C & AFNOR-C**
- 2 stage disconnection safety feature
- Negligible Connecting Force
- Smart and Ergonomic features
- Ease of Handling
- Optimised Size

Vorteil

- Sicherheit gemäß **ISO 4414**, **EN 983**
- Stecknippel gemäß **ISO 6150-C & AFNOR-C**
- 2 stufen Sicherheitsentriegelung
- Einfache Bedienung, sehr geringe Kuppelkraft
- Kompakte Bauform

Working Principle

- Connection

Push plug into coupling until it is heard to engage by a click by one-hand.

- Disconnection

The plug is disconnected by turning the release ring to left. It is held back by the safety catch, until the air hose is ventilated. The plug can only be released by turning the release ring to the right.

Arbeitsprinzip

- Einkuppeln

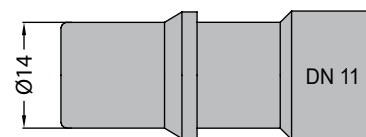
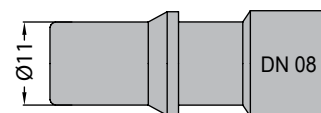
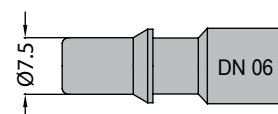
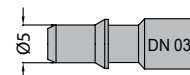
Nippel in die Kupplung eindrücken bis der Nippel hörbar einrastet - auch mit einer Hand möglich.

- Entkuppeln

Durch eine Linksdrehung der Drehhülse wird der Nippel ausgekuppelt, jedoch von der Sicherheitsklinke erst freigegeben wenn der Druckluftschlauch entlüftet ist. Erst nach Rechtsdrehung der Drehhülse wird der Stecknippel freigegeben.

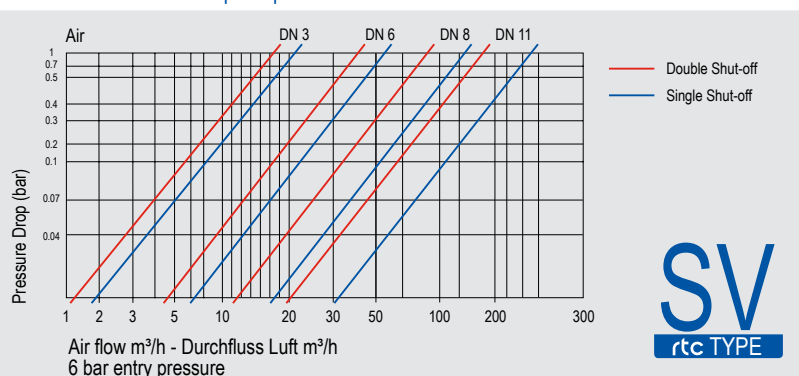
Flow size - Nennweiten

rtc type 450.03 / SV 1-Stage	3mm (1/8")
rtc type 450.06 / SV 2-Stage	5.5mm (1/4")
rtc type 450.08 / SV 2-Stage	8mm (3/8")
rtc type 450.11 / SV 2-Stage	11mm (1/2")
rtc type 451.06 / SV 2-Stage	5.5mm (1/4")
rtc type 451.08 / SV 2-Stage	8mm (3/8")
rtc type 452.06 / SV Coded	5.5mm (1/4")



Plug form 1:1
Abbildung 1:1

Flow Rate vs Pressure Drop Graph





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450.03

rtc TYPE





Compatible - Kompatibilität

rtc 170.03
rtc 173.03

Temperature Range - Temperaturbereich

Nitrile (N) -20°C + 110°C (-4°F + 230°F)
FPM (V) -20°C + 180°C (-4°F + 356°F)
EPDM (Ethylene Propylene) -40°C + 150°C (-40°F + 302°F)

Working Pressure - Betriebsdruck

25 Bar (360 PSI)

Connction / Disconnection Max. Pressure -

Ein- und Auskuppelbar bis Max. Druck
15 Bar (220 PSI)

Flow size - Nennweite

rtc type 450.03 3mm (1/8")

Standard version - Standardversion

Seals - Dichtung : Nitrile (N)

Material of steel version / Material für die Stahl Version

Socket Body - Kupplungsgrundkörper	Steel tenifer threaded Stahl teneferiert
Back Part - Hinterteil	Steel zinc-nickel plated Stahl Zink-Nickel beschichtet
Sleeve - Hülse	Steel zinc-nickel plated Stahl Zink-Nickel beschichtet und orange Lackiert
Springs - Federn	Stainless steel - Edelstahl
Seals - Dichtungen	Nitrile (N)
Plug - Nippel	Steel tenifer threaded Stahl teneferiert

Advantages

- Plug profile perfectly fits to the ISO 6150-C-8, AFNOR C-8 NF E 49-053
- Negligible Connecting Force
- Smart and Ergonomic features
- Ease of Handling
- Optimised Size

Vorteil

- Stecknippel gemäß ISO 6150-C-8, AFNOR C-8 NF E 49-053
- Einfache Bedienung, sehr geringe Kuppelkraft
- Kompakte Bauform

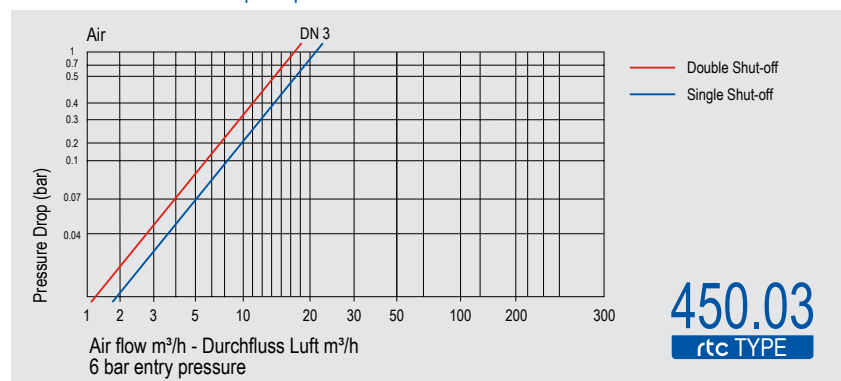
Material of stainless steel version

Material für die Edelstahlversion

Socket Body - Kupplungsgrundkörper	Stainless steel Edelstahl
Back Part - Hinterteil	Stainless steel - Edelstahl
Sleeve - Hülse	Stainless steel - Edelstahl
Springs - Federn	Stainless steel - Edelstahl
Seals - Dichtungen	FPM (V)
Plug - Nippel	Stainless steel - Edelstahl



Flow Rate vs Pressure Drop Graph



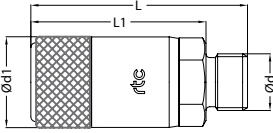
rtc TYPE 450.03

Metal sleeve socket with male thread / Kupplung mit Metallhülse und Aussengewinde



Socket / Kupplung

Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
3	-	450.03 SMB 10	BSP 1/8	17	42.5	34.5	14
3	-	450.03 SMB 13	BSP 1/4	17	44.5	34.5	14
3	-	450.03 STB 10	NPT 1/8	17	43.5	34.5	14
3	R303 00 582	450.03 SMB 10-S6	BSP 1/8	17	42.5	34.5	14
3	R303 00 583	450.03 SMB 13-S6	BSP 1/4	17	44.5	34.5	14
3	R303 00 584	450.03 STB 10-S6	NPT 1/8	17	43.5	34.5	14



*S6: Stainless Steel / Edelstahl

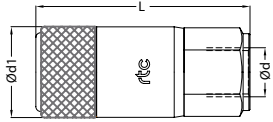
rtc TYPE 450.03

Metal sleeve socket with female thread / Kupplung mit Metallhülse und Innengewinde



Socket / Kupplung

Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
3	-	450.03 SFB 10	BSP 1/8	17	39	-	14
3	-	450.03 SNB 10	NPT 1/8	17	39	-	14
3	R303 00 580	450.03 SFB 10-S6	BSP 1/8	17	39	-	14
3	R303 00 581	450.03 SNB 10-S6	NPT 1/8	17	39	-	14



*S6: Stainless Steel / Edelstahl

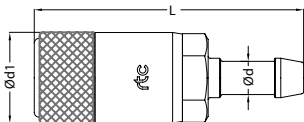
rtc TYPE 450.03

Metal sleeve standard hose socket / Kupplung mit Metallhülse und Schlauchanschluss



Socket / Kupplung

Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
3	-	450.03 SHB 04	Ø4 - 3/16	17	46	-	-
3	-	450.03 SHB 06	Ø6 - 1/4	17	46	-	-
3	-	450.03 SHB 08	Ø8 - 5/16	17	46	-	-
3	R303 00 585	450.03 SHB 04-S6	Ø4 - 3/16	17	46	-	-
3	R303 00 586	450.03 SHB 06-S6	Ø6 - 1/4	17	46	-	-
3	R303 00 587	450.03 SHB 08-S6	Ø8 - 5/16	17	46	-	-



*S6: Stainless Steel / Edelstahl

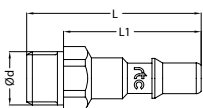
rtc TYPE 450.03

Male thread plug / Nippel mit Aussengewinde



Plug / Nippel

Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
3	-	450.03 PMF 10	BSP 1/8	-	36.5	28.5	14
3	-	450.03 PTF 10	NPT 1/8	-	37.5	28.5	14
3	R355 00 274	450.03 PMF 10-S6	BSP 1/8	-	36.5	28.5	14
3	R355 00 338	450.03 PTF 10-S6	NPT 1/8	-	37.5	28.5	14



*S6: Stainless Steel / Edelstahl

Female thread plug / Nippel mit Innengewinde TYPE 450.03 **rtc**

Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
	3	-	450.03 PFF 10	BSP 1/8	-	35	-	13
	3	-	450.03 PNF 10	NPT 1/8	-	35	-	13
	3	R355 00 273	450.03 PFF 10-S6	BSP 1/8	-	35	-	13
	3	R355 00 339	450.03 PNF 10-S6	NPT 1/8	-	35	-	13

*S6: Stainless Steel / Edelstahl

Standard hose plug / Nippel mit Schlauchanschluss TYPE 450.03 **rtc**

Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
	3	-	450.03 PHF 04	Ø4 - 5/32	10	39.5	-	-
	3	-	450.03 PHF 06	Ø6 - 1/4	10	39.5	-	-
	3	R355 00 276	450.03 PHF 04-S6	Ø4 - 5/32	10	39.5	-	-
	3	R355 00 277	450.03 PHF 06-S6	Ø6 - 1/4	10	39.5	-	-

*S6: Stainless Steel / Edelstahl

Male thread plug with valve / Verschlussnippel mit Aussengewinde TYPE 450.03 **rtc**

Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
	3	-	450.03 PMB 10	BSP 1/8	-	49.5	41.5	14
	3	-	450.03 PTB 10	NPT 1/8	-	50.5	41.5	14
	3	-	450.03 PMB 10-S6	BSP 1/8	-	49.5	41.5	14
	3	-	450.03 PTB 10-S6	NPT 1/8	-	50.5	41.5	14

*S6: Stainless Steel / Edelstahl

Female thread plug with valve / Verschlussnippel mit Innengewinde TYPE 450.03 **rtc**

Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
	3	-	450.03 PFB 10	BSP 1/8	-	50.5	-	14
	3	-	450.03 PNB 10	NPT 1/8	-	50.5	-	14
	3	-	450.03 PFB 10-S6	BSP 1/8	-	50.5	-	14
	3	-	450.03 PNB 10-S6	NPT 1/8	-	50.5	-	14

*S6: Stainless Steel / Edelstahl

Standard hose plug with valve / Verschlussnippel mit Schlauchanschluss TYPE 450.03 **rtc**

Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
	3	-	450.03 PHB 04	Ø4 - 5/32	-	54.5	-	-
	3	-	450.03 PHB 06	Ø6 - 1/4	-	54.5	-	-
	3	-	450.03 PHB 04-S6	Ø4 - 5/32	-	54.5	-	-
	3	-	450.03 PHB 06-S6	Ø6 - 1/4	-	54.5	-	-

*S6: Stainless Steel / Edelstahl



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450.06

rtc TYPE





Compatible - Kompatibilität

rtc	170.06
rtc	171.06
rtc	173.06
rtc	451.06
rtc	450.06 / SC-K

Temperature Range - Temperaturbereich

Nitrile (N)	-20°C + 110°C (- 4°F + 230°F)
FPM (V)	-20°C + 180°C (- 4°F + 356°F)
EPDM (Ethylene Propylene)	-40°C + 150°C (- 40°F + 302°F)

Working Pressure - Betriebsdruck

25 Bar (360 PSI)

Connction / Disconnection Max. Pressure -

Ein- und Auskuppelbar bis Max. Druck

15 Bar (220 PSI)

Flow size - Nennweite

rtc type 450.06 5.5mm (1/4")

Standard version - Standardversion

Seals - Dichtung : Nitrile (N)

Material of steel version / Material für die Stahl Version

Socket Body - Kupplungsgrundkörper	Steel tenifer threaded Stahl teneferiert
Back Part - Hinterteil	Steel zinc-nickel plated Stahl Zink-Nickel beschichtet
Sleeve - Hülse	Steel zinc-nickel plated and orange painted Stahl Zink-Nickel beschichtet und orange lackiert
Springs - Federn	Stainless steel - Edelstahl
Seals - Dichtungen	Nitrile (N)
Plug - Nippel	Steel Tenifer Threaded Stahl Teneferiert

Advantages

- The system perfectly fits to the **ISO 4414, EN 983** safety requirements.
- Plug profile perfectly fits to the **ISO 6150-C-10, AFNOR C-10 NF E 49-053**
- 2 stage disconnection safety feature
- Negligible Connecting Force
- Smart and Ergonomic features
- Ease of Handling
- Optimised Size

Vorteil

- Sicherheit gemäß **ISO 4414, EN 983**
- Stecknippel gemäß **ISO 6150-C-10, AFNOR C-10 NF E 49-053**
- 2 stufen Sicherheitsentriegelung
- Einfache Bedienung, sehr geringe Kuppelkraft
- Kompakte Bauform

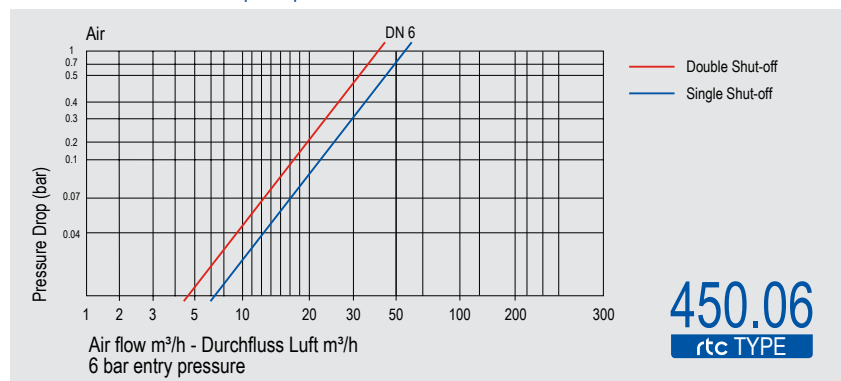
Material of stainless steel version

Material für die Edelstahlversion

Socket Body - Kupplungsgrundkörper	Stainless steel Edelstahl
Back Part - Hinterteil	Stainless steel - Edelstahl
Sleeve - Hülse	Stainless steel - Edelstahl
Springs - Federn	Stainless steel - Edelstahl
Seals - Dichtungen	FPM (V)
Plug - Nippel	Stainless steel - Edelstahl



Flow Rate vs Pressure Drop Graph



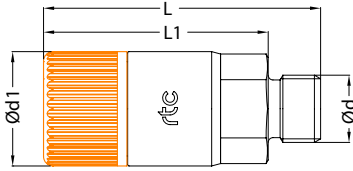
rtc TYPE 450.06

Metal sleeve socket with male thread / Kupplung mit Metallhülse und Aussengewinde



Socket / Kupplung

Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
6	R203 00 197	450.06 SMB 13	BSP 1/4	24	55.5	45.5	20
6	R203 00 195	450.06 SMB 17	BSP 3/8	24	55.5	45.5	20
6	R203 00 196	450.06 SMB 21	BSP 1/2	24	57.5	45.5	22
6	-	450.06 STB 13	NPT 1/4	24	57.5	45.5	20
6	-	450.06 STB 17	NPT 3/8	24	57.5	45.5	20
6	R303 00 592	450.06 SMB 13-S6	BSP 1/4	24	55.5	45.5	20
6	R303 00 593	450.06 SMB 17-S6	BSP 3/8	24	55.5	45.5	20
6	R303 00 594	450.06 SMB 21-S6	BSP 1/2	24	57.5	45.5	22
6	R303 00 601	450.06 STB 13-S6	NPT 1/4	24	57.5	45.5	20
6	R303 00 602	450.06 STB 17-S6	NPT 3/8	24	57.5	45.5	20



*S6: Stainless Steel / Edelstahl

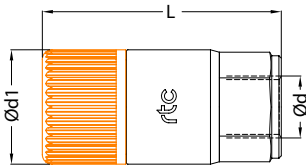
rtc TYPE 450.06

Metal sleeve socket with female thread / Kupplung mit Metallhülse und Innengewinde



Socket / Kupplung

Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
6	R203 00 191	450.06 SFB 10	BSP 1/8	24	52.5	-	20
6	R203 00 192	450.06 SFB 13	BSP 1/4	24	52.5	-	20
6	R203 00 193	450.06 SFB 17	BSP 3/8	24	52.5	-	20
6	R203 00 194	450.06 SFB 21	BSP 1/2	24	54.5	-	24
6	-	450.06 SNB 13	NPT 1/4	24	53.5	-	20
6	-	450.06 SNB 17	NPT 3/8	24	53.5	-	20
6	R303 00 588	450.06 SFB 10-S6	BSP 1/8	24	52.5	-	20
6	R303 00 589	450.06 SFB 13-S6	BSP 1/4	24	52.5	-	20
6	R303 00 590	450.06 SFB 17-S6	BSP 3/8	24	52.5	-	20
6	R303 00 591	450.06 SFB 21-S6	BSP 1/2	24	54.5	-	24
6	R303 00 599	450.06 SNB 13-S6	NPT 1/4	24	53.5	-	20
6	R303 00 600	450.06 SNB 17-S6	NPT 3/8	24	53.5	-	20



*S6: Stainless Steel / Edelstahl

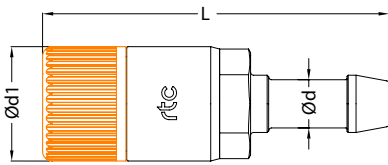
rtc TYPE 450.06

Metal sleeve standard hose socket / Kupplung mit Metallhülse und Schlauchanschluss



Socket / Kupplung

Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
6	R203 00 201	450.06 SHB 06	Ø6 - 1/4	24	68.5	-	-
6	R203 00 198	450.06 SHB 08	Ø8 - 5/16	24	68.5	-	-
6	R203 00 199	450.06 SHB 10	Ø10 - 3/8	24	71.5	-	-
6	R203 00 200	450.06 SHB 13	Ø13 - 1/2	24	71.5	-	-
6	R303 00 595	450.06 SHB 06-S6	Ø6 - 1/4	24	68.5	-	-
6	R303 00 596	450.06 SHB 08-S6	Ø8 - 5/16	24	68.5	-	-
6	R303 00 597	450.06 SHB 10-S6	Ø10 - 3/8	24	71.5	-	-
6	R303 00 598	450.06 SHB 13-S6	Ø13 - 1/2	24	71.5	-	-



*S6: Stainless Steel / Edelstahl

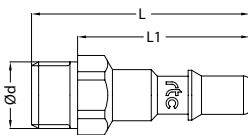
rtc TYPE 450.06

Male thread plug / Nippel mit Aussengewinde



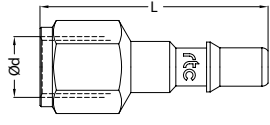
Plug / Nippel

Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
6	R255 00 093	450.06 PMF 10	BSP 1/8	-	44	36	14
6	R255 00 091	450.06 PMF 13	BSP 1/4	-	47	36	14
6	R255 00 092	450.06 PMF 17	BSP 3/8	-	52	40	19
6	R255 00 112	450.06 PTF 13	NPT 1/4	-	47	45	14
6	R255 00 117	450.06 PTF 17	NPT 3/8	-	53	48	19
6	R355 00 125	450.06 PMF 10-S6	BSP 1/8	-	44	36	14
6	R355 00 126	450.06 PMF 13-S6	BSP 1/4	-	47	36	14
6	R355 00 127	450.06 PMF 17-S6	BSP 3/8	-	52	40	19
6	R355 00 128	450.06 PTF 10-S6	NPT 1/8	-	45	36	14
6	R355 00 129	450.06 PTF 13-S6	NPT 1/4	-	47	45	14
6	R355 00 130	450.06 PTF 17-S6	NPT 3/8	-	53	48	19



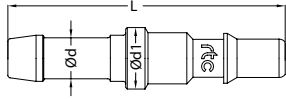
*S6: Stainless Steel / Edelstahl

Female thread plug / Nippel mit Innengewinde TYPE 450.06 

Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
	6	R255 00 100	450.06 PFF 10	BSP 1/8	-	42	-	14
	6	R255 00 088	450.06 PFF 13	BSP 1/4	-	46.5	-	17
	6	R255 00 119	450.06 PNF 13	NPT 1/4	-	46.5	-	17
	6	R355 00 123	450.06 PFF 10-S6	BSP 1/8	-	42	-	14
	6	R355 00 124	450.06 PFF 13-S6	BSP 1/4	-	46.5	-	17
	6	R355 00 208	450.06 PNF 13-S6	NPT 1/4	-	48	-	17
	6	R355 00 264	450.06 PNF 17-S6	NPT 3/8	-	50	-	19

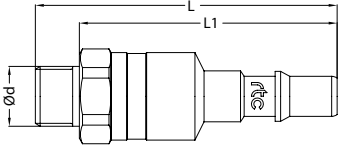
*S6: Stainless Steel / Edelstahl

Standard hose plug / Nippel mit Schlauchanschluss TYPE 450.06 

Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
	6	R255 00 113	450.06 PHF 06	Ø6 - 1/4	12	56	-	-
	6	R255 00 114	450.06 PHF 08	Ø8 - 5/16	12	56	-	-
	6	R255 00 115	450.06 PHF 10	Ø10 - 3/8	13	56	-	-
	6	R255 00 116	450.06 PHF 13	Ø13 - 1/2	16.5	60	-	-
	6	R355 00 102	450.06 PHF 06-S6	Ø6 - 1/4	12	56	-	-
	6	R355 00 103	450.06 PHF 08-S6	Ø8 - 5/16	12	56	-	-
	6	R355 00 104	450.06 PHF 10-S6	Ø10 - 3/8	13	56	-	-
	6	R355 00 105	450.06 PHF 13-S6	Ø13 - 1/2	16.5	60	-	-

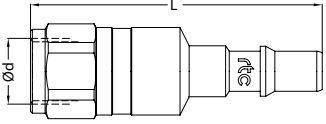
*S6: Stainless Steel / Edelstahl

Male thread plug with valve / Verschlussnippel mit Aussengewinde TYPE 450.06 

Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
	6	R253 00 171	450.06 PMB 13	BSP 1/4	-	70	60	17
	6	R253 00 172	450.06 PMB 17	BSP 3/8	-	70	60	19
	6	-	450.06 PTB 13	NPT 1/4	-	72	60	17
	6	R353 00 119	450.06 PMB 13-S6	BSP 1/4	-	70	60	17
	6	R353 00 120	450.06 PMB 17-S6	BSP 3/8	-	70	60	19
	6	R353 00 311	450.06 PTB 13-S6	NPT 1/4	-	72	60	17
	6	R353 00 312	450.06 PTB 17-S6	NPT 3/8	-	73	60	19

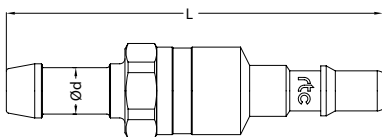
*S6: Stainless Steel / Edelstahl

Female thread plug with valve / Verschlussnippel mit Innengewinde TYPE 450.06 

Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
	6	R253 00 169	450.06 PFB 13	BSP 1/4	-	72	-	17
	6	R253 00 170	450.06 PFB 17	BSP 3/8	-	72	-	22
	6	-	450.06 PNB 13	NPT 1/4	-	72	-	17
	6	R353 00 117	450.06 PFB 13-S6	BSP 1/4	-	72	-	17
	6	R353 00 118	450.06 PFB 17-S6	BSP 3/8	-	72	-	22
	6	R353 00 309	450.06 PNB 13-S6	NPT 1/4	-	72	-	17
	6	R353 00 310	450.06 PNB 17-S6	NPT 3/8	-	72	-	22

*S6: Stainless Steel / Edelstahl

Standard hose plug with valve / Verschlussnippel mit Schlauchanschluss TYPE 450.06 

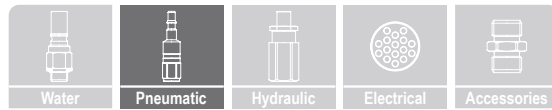
Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
	6	R253 00 173	450.06 PHB 06	Ø6 - 1/4	-	79	-	17
	6	R253 00 174	450.06 PHB 08	Ø8 - 5/16	-	79	-	17
	6	R253 00 175	450.06 PHB 10	Ø10 - 3/8	-	79	-	17
	6	R353 00 121	450.06 PHB 06-S6	Ø6 - 1/4	-	79	-	17
	6	R353 00 122	450.06 PHB 08-S6	Ø8 - 5/16	-	79	-	17
	6	R353 00 123	450.06 PHB 10-S6	Ø10 - 3/8	-	79	-	17
	6	R353 00 313	450.06 PHB 13-S6	Ø13 - 1/2	-	82	-	17

*S6: Stainless Steel / Edelstahl



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450.08

rtc TYPE





Compatible - Kompatibilität

rtc	170.08
rtc	171.08
rtc	173.08
rtc	451.08
rtc	450.08 / SC-E1

Temperature Range - Temperaturbereich

Nitrile (N)	-20°C + 110°C (- 4°F + 230°F)
FPM (V)	-20°C + 180°C (- 4°F + 356°F)
EPDM (Ethylene Propylene)	-40°C + 150°C (- 40°F + 302°F)

Working Pressure - Betriebsdruck

25 Bar (360 PSI)

Connction / Disconnection Max. Pressure -

Ein- und Auskuppelbar bis Max. Druck

15 Bar (220 PSI)

Flow size - Nennweite

rtc type 450.08 8mm (3/8")

Standard version - Standardversion

Seals - Dichtung : Nitrile (N)

Material of steel version / Material für die Stahl Version

Socket Body - Kupplungsgrundkörper	Steel tenifer threaded Stahl teneferiert
Back Part - Hinterteil	Steel zinc nickel plated Stahl Zink-Nickel beschichtet
Sleeve - Hülse	Steel zinc-nickel plated and orange painted Stahl Zink-Nickel beschichtet und orange lackiert
Spings - Federn	Stainless steel - Edelstahl
Seals - Dichtungen	Nitrile (N)
Plug - Nippel	Steel tenifer threaded Stahl teneferiert

Advantages

- The system perfectly fits to the **ISO 4414, EN 983** safety requirements.
- Plug profile perfectly fits to the **ISO 6150-C-14, AFNOR C-14 NF E 49-053**
- 2 stage disconnection safety feature
- Negligible Connecting Force
- Smart and Ergonomic features
- Ease of Handling
- Optimised Size

Vorteil

- Sicherheit gemäß **ISO 4414, EN 983**
- Stecknippel gemäß **ISO 6150-C-14, AFNOR C-14 NF E 49-053**
- 2 stufen Sicherheitsentriegelung
- Einfache Bedienung, sehr geringe Kuppelkraft
- Kompakte Bauform

Material of stainless steel version

Material für die Edelstahlversion

Socket Body - Kupplungsgrundkörper	Stainless steel Edelstahl
Back Part - Hinterteil	Stainless steel - Edelstahl
Sleeve - Hülse	Stainless steel - Edelstahl
Spings - Federn	Stainless steel - Edelstahl
Seals - Dichtungen	FPM (V)
Plug - Nippel	Stainless steel - Edelstahl



Flow Rate vs Pressure Drop Graph

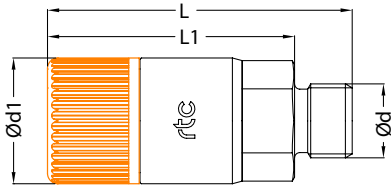


rtc TYPE 450.08

Metal sleeve socket with male thread / Kupplung mit Metallhülse und Aussengewinde



Socket / Kupplung



*S6: Stainless Steel / Edelstahl

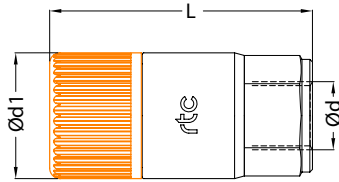
Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
8	R203 00 316	450.08 SMB 17	BSP 3/8	30	72	62	24
8	R203 00 318	450.08 SMB 21	BSP 1/2	30	74	62	24
8	-	450.08 STB 17	NPT 3/8	30	74	62	24
8	-	450.08 STB 21	NPT 1/2	30	79	62	24
8	R303 00 607	450.08 SMB 17-S6	BSP 3/8	30	72	62	24
8	R303 00 608	450.08 SMB 21-S6	BSP 1/2	30	74	62	24
8	R303 00 609	450.08 STB 17-S6	NPT 3/8	30	74	62	24
8	R303 00 610	450.08 STB 21-S6	NPT 1/2	30	79	62	24

rtc TYPE 450.08

Metal sleeve socket with female thread / Kupplung mit Metallhülse und Innengewinde



Socket / Kupplung



*S6: Stainless Steel / Edelstahl

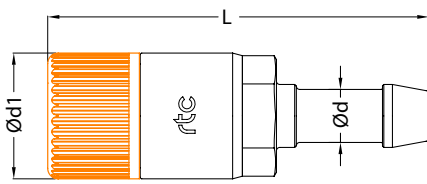
Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
8	R203 00 307	450.08 SFB 13	BSP 1/4	30	72	-	24
8	R203 00 309	450.08 SFB 17	BSP 3/8	30	72	-	24
8	R203 00 312	450.08 SFB 21	BSP 1/2	30	75	-	24
8	-	450.08 SNB 17	NPT 3/8	30	73	-	24
8	-	450.08 SNB 21	NPT 1/2	30	80	-	24
8	R303 00 300	450.08 SFB 13-S6	BSP 1/4	30	72	-	24
8	R303 00 603	450.08 SFB 17-S6	BSP 3/8	30	72	-	24
8	R303 00 604	450.08 SFB 21-S6	BSP 1/2	30	75	-	24
8	R303 00 605	450.08 SNB 17-S6	NPT 3/8	30	73	-	24
8	R303 00 606	450.08 SNB 21-S6	NPT 1/2	30	80	-	24

rtc TYPE 450.08

Metal sleeve standard hose socket / Kupplung mit Metallhülse und Schlauchanschluss



Socket / Kupplung



*S6: Stainless Steel / Edelstahl

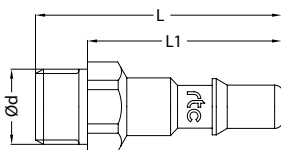
Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
8	R203 00 322	450.08 SHB 08	Ø8 - 5/16	30	84	-	-
8	R203 00 325	450.08 SHB 10	Ø10 - 3/8	30	87	-	-
8	R203 00 327	450.08 SHB 13	Ø13 - 1/2	30	87	-	-
8	R203 00 330	450.08 SHB 16	Ø16 - 5/8	30	87	-	-
8	R303 00 611	450.08 SHB 08-S6	Ø8 - 5/16	30	84	-	-
8	R303 00 612	450.08 SHB 10-S6	Ø10 - 3/8	30	87	-	-
8	R303 00 613	450.08 SHB 13-S6	Ø13 - 1/2	30	87	-	-
8	R303 00 614	450.08 SHB 16-S6	Ø16 - 5/8	30	87	-	-

rtc TYPE 450.08

Male thread plug / Nippel mit Aussengewinde



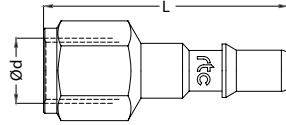
Plug / Nippel



*S6: Stainless Steel / Edelstahl

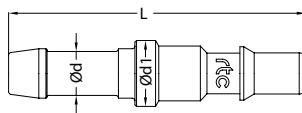
Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
8	R255 00 101	450.08 PMF 13	BSP 1/4	-	55	44	17
8	R255 00 102	450.08 PMF 17	BSP 3/8	-	57	44.5	19
8	-	450.08 PMF 21	BSP 1/2	-	60	48	24
8	R255 00 090	450.08 PTF 13	NPT 1/4	-	57	44.5	17
8	R255 00 089	450.08 PTF 17	NPT 3/8	-	57	44.5	19
8	R355 00 090	450.08 PMF 13-S6	BSP 1/4	-	55	44	17
8	R355 00 091	450.08 PMF 17-S6	BSP 3/8	-	57	44.5	19
8	-	450.08 PMF 21-S6	BSP 1/2	-	60	48	24
8	R355 00 092	450.08 PTF 13-S6	NPT 1/4	-	57	44.5	17
8	R355 00 093	450.08 PTF 17-S6	NPT 3/8	-	57	44.5	19

Female thread plug / Nippel mit Innengewinde TYPE 450.08 

Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
	8	R255 00 103	450.08 PFF 13	BSP 1/4	-	55.5	-	17
	8	R255 00 105	450.08 PFF 17	BSP 3/8	-	57.5	-	22
	8	-	450.08 PFF 21	BSP 1/2	-	59	-	27
	8	R255 00 104	450.08 PNF 13	NPT 1/4	-	56.5	-	17
	8	R255 00 106	450.08 PNF 17	NPT 3/8	-	57.5	-	22
	8	-	450.08 PNF 21	NPT 1/2	-	61	-	27
	8	R355 00 088	450.08 PFF 13-S6	BSP 1/4	-	55.5	-	17
	8	R355 00 089	450.08 PFF 17-S6	BSP 3/8	-	57.5	-	22
	8	-	450.08 PFF 21-S6	BSP 1/2	-	59	-	27
	8	R355 00 094	450.08 PNF 13-S6	NPT 1/4	-	56.5	-	17
	8	R355 00 095	450.08 PNF 17-S6	NPT 3/8	-	57.5	-	22
	8	R355 00 359	450.08 PNF 21-S6	NPT 1/2	-	61	-	27

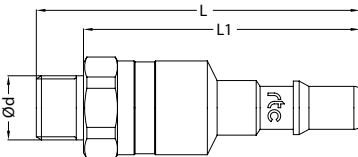
*S6: Stainless Steel / Edelstahl

Standard hose plug / Nippel mit Schlauchanschluss TYPE 450.08 

Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
	8	R255 00 107	450.08 PHF 08	Ø8 - 5/16	15	62	-	-
	8	R255 00 108	450.08 PHF 10	Ø10 - 3/8	15	62	-	-
	8	R255 00 109	450.08 PHF 13	Ø13 - 1/2	17	66	-	-
	8	R255 00 110	450.08 PHF 16	Ø16 - 5/8	19	66	-	-
	8	R355 00 096	450.08 PHF 08-S6	Ø8 - 5/16	15	62	-	-
	8	R355 00 097	450.08 PHF 10-S6	Ø10 - 3/8	15	62	-	-
	8	R355 00 098	450.08 PHF 13-S6	Ø13 - 1/2	17	66	-	-
	8	R355 00 099	450.08 PHF 16-S6	Ø16 - 5/8	19	66	-	-

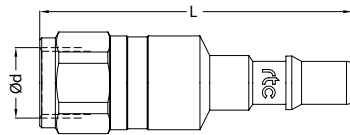
*S6: Stainless Steel / Edelstahl

Male thread plug with valve / Verschlussnippel mit Aussengewinde TYPE 450.08 

Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
	8	R253 00 159	450.08 PMB 17	BSP 3/8	-	86	74	24
	8	-	450.08 PMB 21	BSP 1/2	-	88	74	24
	8	-	450.08 PTB 17	NPT 3/8	-	88	74	24
	8	R353 00 102	450.08 PMB 17-S6	BSP 3/8	-	86	74	24
	8	-	450.08 PMB 21-S6	BSP 1/2	-	88	74	24
	8	R353 00 315	450.08 PTB 17-S6	NPT 3/8	-	88	74	24

*S6: Stainless Steel / Edelstahl

Female thread plug with valve / Verschlussnippel mit Innengewinde TYPE 450.08 

Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
	8	R253 00 157	450.08 PFB 17	BSP 3/8	-	80	-	24
	8	-	450.08 PFB 21	BSP 1/2	-	82	-	24
	8	-	450.08 PNB 17	NPT 3/8	-	80	-	24
	8	R353 00 100	450.08 PFB 17-S6	BSP 3/8	-	80	-	24
	8	-	450.08 PFB 21-S6	BSP 1/2	-	82	-	24
	8	R353 00 314	450.08 PNB 17-S6	NPT 3/8	-	80	-	24

*S6: Stainless Steel / Edelstahl

Standard hose plug with valve / Verschlussnippel mit Schlauchanschluss TYPE 450.08 

Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
	8	R253 00 161	450.08 PHB 10	Ø10 - 3/8	-	97	-	24
	8	R253 00 163	450.08 PHB 13	Ø13 - 1/2	-	100	-	24
	8	R353 00 104	450.08 PHB 10-S6	Ø10 - 3/8	-	97	-	24
	8	R353 00 106	450.08 PHB 13-S6	Ø13 - 1/2	-	100	-	24

*S6: Stainless Steel / Edelstahl



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COUPLING TECHNOLOGY
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450.11

rtc TYPE





Compatible - Kompatibilität

rtc	170.11
rtc	171.11
rtc	173.11
rtc	451.11
rtc	450.11 / SC-G

Temperature Range - Temperaturbereich

Nitrile (N)	-20°C + 110°C (-4°F + 230°F)
FPM (V)	-20°C + 180°C (-4°F + 356°F)
EPDM (Ethylene Propylene)	-40°C + 150°C (-40°F + 302°F)

Working Pressure - Betriebsdruck

25 Bar (360 PSI)

Connction / Disconnection Max. Pressure -

Ein- und Auskuppelbar bis Max. Druck

15 Bar (220 PSI)

Flow size - Nennweite

rtc type 450.11 11mm (1/2")

Standard version - Standardversion

Seals - Dichtung : Nitrile (N)

Material of steel version / Material für die Stahl Version

Socket Body - Kupplungsgrundkörper	Steel tenifer threaded Stahl teneferiert
Back Part - Hinterteil	Steel zinc nickel plated Stahl Zink-Nickel beschichtet
Sleeve - Hülse	Steel zinc nickel plated and orange painted Stahl Zink-Nickel beschichtet und orange lackiert
Springs - Federn	Stainless steel - Edelstahl
Seals - Dichtungen	Nitrile (N)
Plug - Nippel	Steel tenifer threaded Stahl teneferiert

Advantages

- The system perfectly fits to the **ISO 4414, EN 983** safety requirements.
- Plug profile perfectly fits to the **ISO 6150-C-17, AFNOR C-17 NF E 49-053**
- 2 stage disconnection safety feature
- Through flow, minimum pressure loss.
- Negligible Connecting Force
- Smart and Ergonomic features
- Ease of Handling
- Optimised Size

Vorteil

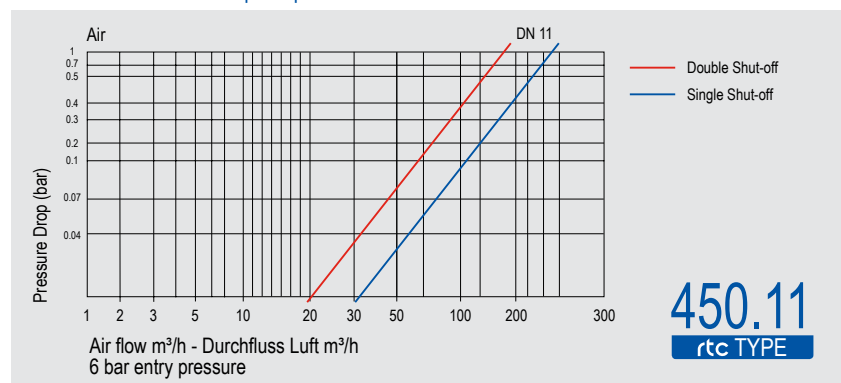
- Sicherheit gemäß **ISO 4414, EN 983**
- Stecknippel gemäß **ISO 6150-C-17, AFNOR C-17 NF E 49-053**
- 2 stufen Sicherheitsentriegelung
- Voller Durchgang, sehr geringer Druckverlust
- Einfache Bedienung, sehr geringe Kuppelkraft
- Kompakte Bauform

Material of stainless steel version

Material für die Edelstahlversion	
Socket Body - Kupplungsgrundkörper	Stainless steel Edelstahl
Back Part - Hinterteil	Stainless steel - Edelstahl
Sleeve - Hülse	Stainless steel - Edelstahl
Springs - Federn	Stainless steel - Edelstahl
Seals - Dichtungen	FPM (V)
Plug - Nippel	Stainless steel - Edelstahl



Flow Rate vs Pressure Drop Graph

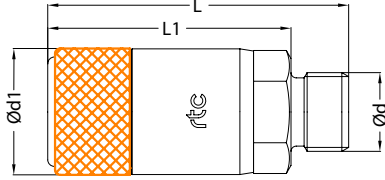


rtc TYPE 450.11

Metal sleeve socket with male thread / Kupplung mit Metallhülse und Aussengewinde



Socket / Kupplung



Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
11	R203 00 056	450.11 SMB 17	BSP 3/8	38	89.5	77.5	30
11	R203 00 058	450.11 SMB 21	BSP 1/2	38	91.5	77.5	30
11	R203 00 060	450.11 SMB 26	BSP 3/4	38	93.5	77.5	30
11	-	450.11 STB 17	NPT 3/8	38	89.5	77.5	30
11	-	450.11 STB 21	NPT 1/2	38	94.5	77.5	30
11	-	450.11 STB 26	NPT 3/4	38	96.5	77.5	30
11	R303 00 621	450.11 SMB 17-S6	BSP 3/8	38	89.5	77.5	30
11	R303 00 622	450.11 SMB 21-S6	BSP 1/2	38	91.5	77.5	30
11	R303 00 623	450.11 SMB 26-S6	BSP 3/4	38	93.5	77.5	30
11	R303 00 624	450.11 SMB 33-S6	BSP 1	38	95.5	77.5	34
11	R303 00 625	450.11 STB 17-S6	NPT 3/8	38	89.5	77.5	30
11	R303 00 626	450.11 STB 21-S6	NPT 1/2	38	94.5	77.5	30
11	R303 00 627	450.11 STB 26-S6	NPT 3/4	38	96.5	77.5	30

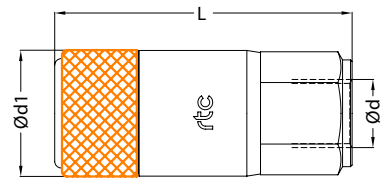
*S6: Stainless Steel / Edelstahl

rtc TYPE 450.11

Metal sleeve socket with female thread / Kupplung mit Metallhülse und Innengewinde



Socket / Kupplung



Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
11	R203 00 050	450.11 SFB 17	BSP 3/8	38	83	-	30
11	R203 00 052	450.11 SFB 21	BSP 1/2	38	83.5	-	30
11	R203 00 054	450.11 SFB 26	BSP 3/4	38	87.5	-	30
11	-	450.11 SNB 17	NPT 3/8	38	83.5	-	30
11	-	450.11 SNB 21	NPT 1/2	38	88	-	30
11	-	450.11 SNB 26	NPT 3/4	38	90	-	30
11	R303 00 615	450.11 SFB 17-S6	BSP 3/8	38	83	-	30
11	R303 00 616	450.11 SFB 21-S6	BSP 1/2	38	83.5	-	30
11	R303 00 617	450.11 SFB 26-S6	BSP 3/4	38	87.5	-	30
11	R303 00 618	450.11 SNB 17-S6	NPT 3/8	38	83.5	-	30
11	R303 00 619	450.11 SNB 21-S6	NPT 1/2	38	88	-	30
11	R303 00 620	450.11 SNB 26-S6	NPT 3/4	38	90	-	30

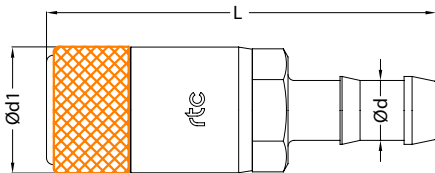
*S6: Stainless Steel / Edelstahl

rtc TYPE 450.11

Metal sleeve standard hose socket / Kupplung mit Metallhülse und Schlauchanschluss



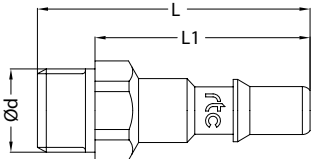
Socket / Kupplung



Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
11	R203 00 064	450.11 SHB 13	Ø13 - 1/2	38	98.5	-	-
11	R203 00 066	450.11 SHB 16	Ø16 - 5/8	38	98.5	-	-
11	R203 00 068	450.11 SHB 19	Ø19 - 3/4	38	110	-	-
11	R303 00 132	450.11 SHB 13-S6	Ø13 - 1/2	38	98.5	-	-
11	R303 00 134	450.11 SHB 16-S6	Ø16 - 5/8	38	98.5	-	-
11	R303 00 136	450.11 SHB 19-S6	Ø19 - 3/4	38	110	-	-

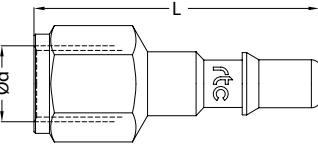
*S6: Stainless Steel / Edelstahl

Male thread plug / Nippel mit Aussengewinde TYPE 450.11 **rtc**

Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
	11	R255 00 131	450.11 PMF 17	BSP 3/8	-	63	51	19
	11	R255 00 132	450.11 PMF 21	BSP 1/2	-	68	53	24
	11	R255 00 133	450.11 PMF 26	BSP 3/4	-	70	53	30
	11	R255 00 137	450.11 PTF 17	NPT 3/8	-	62	51	19
	11	R255 00 138	450.11 PTF 21	NPT 1/2	-	67	50	24
	11	R255 00 139	450.11 PTF 26	NPT 3/4	-	70	51	27
	11	R355 00 110	450.11 PMF 17-S6	BSP 3/8	-	63	51	19
	11	R355 00 111	450.11 PMF 21-S6	BSP 1/2	-	68	53	24
	11	R355 00 112	450.11 PMF 26-S6	BSP 3/4	-	70	53	30
	11	R355 00 116	450.11 PTF 17-S6	NPT 3/8	-	62	51	19
	11	R355 00 117	450.11 PTF 21-S6	NPT 1/2	-	67	50	24
	11	R355 00 118	450.11 PTF 26-S6	NPT 3/4	-	70	51	27

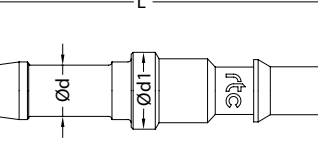
*S6: Stainless Steel / Edelstahl

Female thread plug / Nippel mit Innengewinde TYPE 450.11 **rtc**

Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
	11	R255 00 128	450.11 PFF 17	BSP 3/8	-	62	-	22
	11	R255 00 129	450.11 PFF 21	BSP 1/2	-	66	-	27
	11	R255 00 130	450.11 PFF 26	BSP 3/4	-	69	-	32
	11	R255 00 134	450.11 PNF 17	NPT 3/8	-	62	-	22
	11	R255 00 135	450.11 PNF 21	NPT 1/2	-	67	-	27
	11	R255 00 136	450.11 PNF 26	NPT 3/4	-	69	-	32
	11	R355 00 107	450.11 PFF 17-S6	BSP 3/8	-	62	-	22
	11	R355 00 108	450.11 PFF 21-S6	BSP 1/2	-	66	-	27
	11	R355 00 109	450.11 PFF 26-S6	BSP 3/4	-	69	-	32
	11	R355 00 113	450.11 PNF 17-S6	NPT 3/8	-	62	-	22
	11	R355 00 114	450.11 PNF 21-S6	NPT 1/2	-	67	-	27
	11	R355 00 115	450.11 PNF 26-S6	NPT 3/4	-	69	-	32

*S6: Stainless Steel / Edelstahl

Standard hose plug / Nippel mit Schlauchanschluss TYPE 450.11 **rtc**

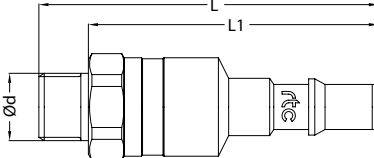
Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
	11	R255 00 140	450.11 PHF 10	Ø10 - 3/8	19	70.5	-	-
	11	R255 00 141	450.11 PHF 13	Ø13 - 1/2	19	70.5	-	-
	11	R255 00 142	450.11 PHF 16	Ø16 - 5/8	21	72	-	-
	11	R255 00 143	450.11 PHF 19	Ø19 - 3/4	23	85	-	-
	11	R355 00 119	450.11 PHF 10-S6	Ø10 - 3/8	19	70.5	-	-
	11	R355 00 120	450.11 PHF 13-S6	Ø13 - 1/2	19	70.5	-	-
	11	R355 00 121	450.11 PHF 16-S6	Ø16 - 5/8	21	72	-	-
	11	R355 00 122	450.11 PHF 19-S6	Ø19 - 3/4	23	85	-	-

*S6: Stainless Steel / Edelstahl

rtc TYPE 450.11

Male thread plug with valve / Verschlussnippel mit Aussengewinde



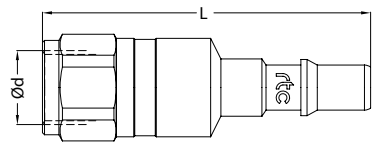
Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
	11	-	450.11 PMB 17	BSP 3/8	-	94.5	82.5	30
	11	R253 00 020	450.11 PMB 21	BSP 1/2	-	95.5	82.5	30
	11	-	450.11 PMB 26	BSP 3/4	-	99.5	82.5	30
	11	-	450.11 PTB 17	NPT 3/8	-	94.5	82.5	30
	11	-	450.11 PTB 21	NPT 1/2	-	99.5	82.5	30
	11	R353 00 320	450.11 PMB 17-S6	BSP 3/8	-	94.5	82.5	30
	11	R353 00 268	450.11 PMB 21-S6	BSP 1/2	-	95.5	82.5	30
	11	R353 00 321	450.11 PMB 26-S6	BSP 3/4	-	99.5	82.5	30
	11	R353 00 322	450.11 PTB 17-S6	NPT 3/8	-	94.5	82.5	30
	11	R353 00 323	450.11 PTB 21-S6	NPT 1/2	-	99.5	82.5	30

*S6: Stainless Steel / Edelstahl

rtc TYPE 450.11

Female thread plug with valve / Verschlussnippel mit Innengewinde



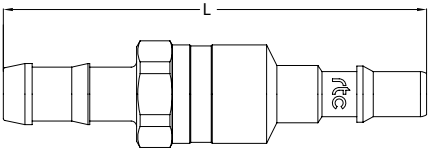
Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
	11	-	450.11 PFB 17	BSP 3/8	-	90	-	30
	11	R253 00 019	450.11 PFB 21	BSP 1/2	-	94	-	30
	11	-	450.11 PNB 17	NPT 3/8	-	90	-	30
	11	-	450.11 PNB 21	NPT 1/2	-	94	-	30
	11	R353 00 316	450.11 PFB 17-S6	BSP 3/8	-	90	-	30
	11	R353 00 317	450.11 PFB 21-S6	BSP 1/2	-	94	-	30
	11	R353 00 318	450.11 PNB 17-S6	NPT 3/8	-	90	-	30
	11	R353 00 319	450.11 PNB 21-S6	NPT 1/2	-	94	-	30

*S6: Stainless Steel / Edelstahl

rtc TYPE 450.11

Standard hose plug with valve / Verschlussnippel mit Schlauchanschluss



Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
	11	R253 00 021	450.11 PHB 13	Ø13 - 1/2	-	108.5	-	30
	11	R253 00 022	450.11 PHB 16	Ø16 - 5/8	-	108.5	-	30
	11	-	450.11 PHB 19	Ø19 - 3/4	-	119.5	-	30
	11	R353 00 324	450.11 PHB 13-S6	Ø13 - 1/2	-	108.5	-	30
	11	R353 00 147	450.11 PHB 16-S6	Ø16 - 5/8	-	108.5	-	30
	11	R353 00 222	450.11 PHB 19-S6	Ø19 - 3/4	-	119.5	-	30

*S6: Stainless Steel / Edelstahl

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TO SUPPORT OUR PARTNERS...”**



Sergio Fernandes [Global Business Development Manager / RTC Germany]



rtc[®]

COUPLING TECHNOLOGY
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451.06

rtc TYPE





Compatible - Kompatibilität

rtc	170.06
rtc	171.06
rtc	173.06
rtc	450.06
rtc	450.06 / SC-K

Temperature Range - Temperaturbereich

Nitrile (N)	-20°C + 110°C (- 4°F + 230°F)
FPM (V)	-20°C + 180°C (- 4°F + 356°F)
EPDM (Ethylene Propylene)	-40°C + 150°C (- 40°F + 302°F)

Working Pressure - Betriebsdruck

25 Bar (360 PSI)

Connction / Disconnection Max. Pressure -

Ein- und Auskuppelbar bis Max. Druck
15 Bar (220 PSI)

Flow size - Nennweite

rtc type 451.06 5.5mm (1/4")

Standard version - Standardversion

Seals - Dichtung : Nitrile (N)

Material of standard version with plastic release ring

Material für die Standardversion mit Kunststoffauslösering

Socket Body - Kupplungsgrundkörper	Steel tenifer threaded Stahl teneferiert
Back Part - Hinterteil	Steel zinc nickel plated Stahl Zink-Nickel beschichtet
Sleeve - Hülse	Orange colour plastic Kunststoff, Farbe orange
Springs - Federn	Stainless steel - Edelstahl
Seals - Dichtungen	Nitrile (N)

Plug Nippel	Steel tenifer threaded Stahl teneferiert
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Advantages

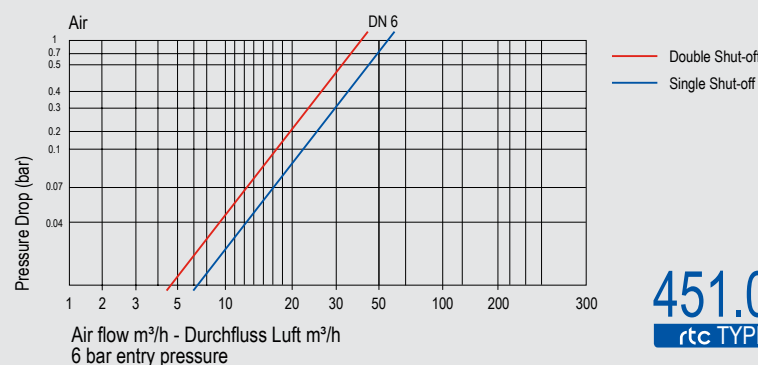
- The system perfectly fits to the **ISO 4414, EN 983** safety requirements.
- Plug profile perfectly fits to the **ISO 6150-C-10, AFNOR C-10 NF E 49-053**
- 2 stage disconnection safety feature
- Through flow, minimum pressure loss
- Negligible Connecting Force
- Smart and Ergonomic features
- Ease of Handling
- Optimised Size

Vorteil

- Sicherheit gemäß **ISO 4414, EN 983**
- Stecknippel gemäß **ISO 6150-C-10, AFNOR C-10 NF E 49-053**
- 2 stufen Sicherheitsentriegelung
- Voller Durchgang, sehr geringer Druckverlust
- Einfache Bedienung, sehr geringe Kuppelkraft
- Kompakte Bauform



Flow Rate vs Pressure Drop Graph

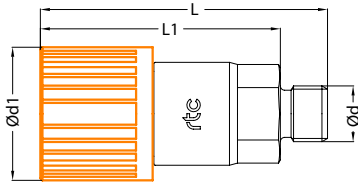


rtc TYPE 451.06

Plastic sleeve socket with male thread / Kupplung mit Kunststoffdrehhülse und Aussengewinde



Socket / Kupplung



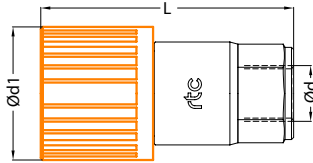
Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
6	R203 00 186	451.06 SMB 13	BSP 1/4	31.5	52.5	42.5	20
6	R203 00 184	451.06 SMB 17	BSP 3/8	31.5	52.5	42.5	20
6	R203 00 185	451.06 SMB 21	BSP 1/2	31.5	54.5	42.5	22
6	-	451.06 STB 13	NPT 1/4	31.5	54.5	42.5	20
6	-	451.06 STB 17	NPT 3/8	31.5	54.5	42.5	20

rtc TYPE 451.06

Plastic sleeve socket with female thread / Kupplung mit Kunststoffdrehhülse und Innengewinde



Socket / Kupplung



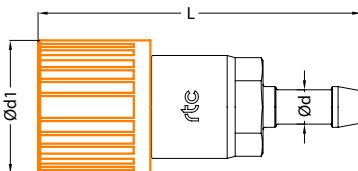
Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
6	R203 00 180	451.06 SFB 10	BSP 1/8	31.5	52.5	-	20
6	R203 00 181	451.06 SFB 13	BSP 1/4	31.5	52.5	-	20
6	R203 00 182	451.06 SFB 17	BSP 3/8	31.5	55.5	-	20
6	R203 00 183	451.06 SFB 21	BSP 1/2	31.5	59.5	-	24
6	-	451.06 SNB 13	NPT 1/4	31.5	56.5	-	20
6	-	451.06 SNB 17	NPT 3/8	31.5	56.5	-	20

rtc TYPE 451.06

Plastic sleeve standard hose socket / Kupplung mit Kunststoffdrehhülse und Schlauchanschluss



Socket / Kupplung



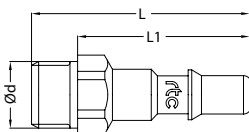
Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
6	R203 00 190	451.06 SHB 06	Ø6 - 1/4	31.5	65.5	-	-
6	R203 00 187	451.06 SHB 08	Ø8 - 5/16	31.5	65.5	-	-
6	R203 00 188	451.06 SHB 10	Ø10 - 3/8	31.5	68.5	-	-
6	R203 00 189	451.06 SHB 13	Ø13 - 1/2	31.5	68.5	-	-

rtc TYPE 451.06

Male thread plug / Nippel mit Aussengewinde



Plug / Nippel



Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
6	R255 00 093	450.06 PMF 10	BSP 1/8	-	44	36	14
6	R255 00 091	450.06 PMF 13	BSP 1/4	-	47	36	14
6	R255 00 092	450.06 PMF 17	BSP 3/8	-	52	40	19
6	R255 00 112	450.06 PTF 13	NPT 1/4	-	48	45	14
6	R255 00 117	450.06 PTF 17	NPT 3/8	-	53	48	19
6	R355 00 125	450.06 PMF 10-S6	BSP 1/8	-	44	36	14
6	R355 00 126	450.06 PMF 13-S6	BSP 1/4	-	47	36	14
6	R355 00 127	450.06 PMF 17-S6	BSP 3/8	-	52	40	19
6	R355 00 128	450.06 PTF 10-S6	NPT 1/8	-	45	36	14
6	R355 00 129	450.06 PTF 13-S6	NPT 1/4	-	47	45	14
6	R355 00 130	450.06 PTF 17-S6	NPT 3/8	-	53	48	19

*S6: Stainless Steel / Edelstahl

Female thread plug / Nippel mit Innengewinde TYPE 451.06

Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
	6	R255 00 100	450.06 PFF 10	BSP 1/8	-	42	-	14
	6	R255 00 088	450.06 PFF 13	BSP 1/4	-	46.5	-	17
	6	R255 00 119	450.06 PNF 13	NPT 1/4	-	46.5	-	17
	6	R355 00 123	450.06 PFF 10-S6	BSP 1/8	-	42	-	14
	6	R355 00 124	450.06 PFF 13-S6	BSP 1/4	-	46.5	-	17
	6	R355 00 208	450.06 PNF 13-S6	NPT 1/4	-	48	-	17
	6	R355 00 264	450.06 PNF 17-S6	NPT 3/8	-	50	-	19

*S6: Stainless Steel / Edelstahl

Standard hose plug / Nippel mit Schlauchanschluss TYPE 450.06

Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
	6	R255 00 113	450.06 PHF 06	Ø6 - 1/4	12	56	-	-
	6	R255 00 114	450.06 PHF 08	Ø8 - 5/16	12	56	-	-
	6	R255 00 115	450.06 PHF 10	Ø10 - 3/8	13	56	-	-
	6	R255 00 116	450.06 PHF 13	Ø13 - 1/2	16.5	60	-	-
	6	R355 00 102	450.06 PHF 06-S6	Ø6 - 1/4	12	56	-	-
	6	R355 00 103	450.06 PHF 08-S6	Ø8 - 5/16	12	56	-	-
	6	R355 00 104	450.06 PHF 10-S6	Ø10 - 3/8	13	56	-	-
	6	R355 00 105	450.06 PHF 13-S6	Ø13 - 1/2	16.5	60	-	-

*S6: Stainless Steel / Edelstahl

Male thread plug with valve / Verschlussnippel mit Aussengewinde TYPE 450.06

Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
	6	R253 00 171	450.06 PMB 13	BSP 1/4	-	70	60	17
	6	R253 00 172	450.06 PMB 17	BSP 3/8	-	70	60	19
	6	-	450.06 PTB 13	NPT 1/4	-	72	60	17
	6	R353 00 119	450.06 PMB 13-S6	BSP 1/4	-	70	60	17
	6	R353 00 120	450.06 PMB 17-S6	BSP 3/8	-	70	60	19
	6	R353 00 311	450.06 PTB 13-S6	NPT 1/4	-	72	60	17
	6	R353 00 312	450.06 PTB 17-S6	NPT 3/8	-	73	60	19

*S6: Stainless Steel / Edelstahl

Female thread plug with valve / Verschlussnippel mit Innengewinde TYPE 450.06

Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
	6	R253 00 169	450.06 PFB 13	BSP 1/4	-	72	-	17
	6	R253 00 170	450.06 PFB 17	BSP 3/8	-	72	-	22
	6	-	450.06 PNB 13	NPT 1/4	-	72	-	17
	6	R353 00 117	450.06 PFB 13-S6	BSP 1/4	-	72	-	17
	6	R353 00 118	450.06 PFB 17-S6	BSP 3/8	-	72	-	22
	6	R353 00 309	450.06 PNB 13-S6	NPT 1/4	-	72	-	17
	6	R353 00 310	450.06 PNB 17-S6	NPT 3/8	-	72	-	22

*S6: Stainless Steel / Edelstahl

Standard hose plug with valve / Verschlussnippel mit Schlauchanschluss TYPE 450.06

Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
	6	R253 00 173	450.06 PHB 06	Ø6 - 1/4	-	79	-	17
	6	R253 00 174	450.06 PHB 08	Ø8 - 5/16	-	79	-	17
	6	R253 00 175	450.06 PHB 10	Ø10 - 3/8	-	79	-	17
	6	R353 00 121	450.06 PHB 06-S6	Ø6 - 1/4	-	79	-	17
	6	R353 00 122	450.06 PHB 08-S6	Ø8 - 5/16	-	79	-	17
	6	R353 00 123	450.06 PHB 10-S6	Ø10 - 3/8	-	79	-	17
	6	R353 00 313	450.06 PHB 13-S6	Ø13 - 1/2	-	82	-	17

*S6: Stainless Steel / Edelstahl



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451.08

rtc TYPE





Compatible - Kompatibilität

rtc	170.08
rtc	171.08
rtc	173.08
rtc	450.08
rtc	450.08 / SC-E1

Temperature Range - Temperaturbereich

Nitrile (N)	-20°C + 110°C (- 4°F + 230°F)
FPM (V)	-20°C + 180°C (- 4°F + 356°F)
EPDM (Ethylene Propylene)	-40°C + 150°C (- 40°F + 302°F)

Working Pressure - Betriebsdruck

25 Bar (360 PSI)

Connction / Disconnection Max. Pressure -

Ein- und Auskuppelbar bis Max. Druck
15 Bar (220 PSI)

Flow size - Nennweite

rtc type 451.08 8mm (3/8")

Standard version - Standardversion

Seals - Dichtung : Nitrile (N)

Material of standard version with plastic release ring

Material für die Standardversion mit Kunststoffauslösering

Socket Body - Kupplungsgrundkörper	Steel tenifer threaded Stahl teneferiert
Back Part - Hinterteil	Steel zinc nickel plated Stahl Zink-Nickel beschichtet
Sleeve - Hülse	Orange colour plastic Kunststoff, Farbe orange
Springs - Federn	Stainless steel - Edelstahl
Seals - Dichtungen	Nitrile (N)

Plug Nippel	Steel tenifer threaded Stahl teneferiert
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Advantages

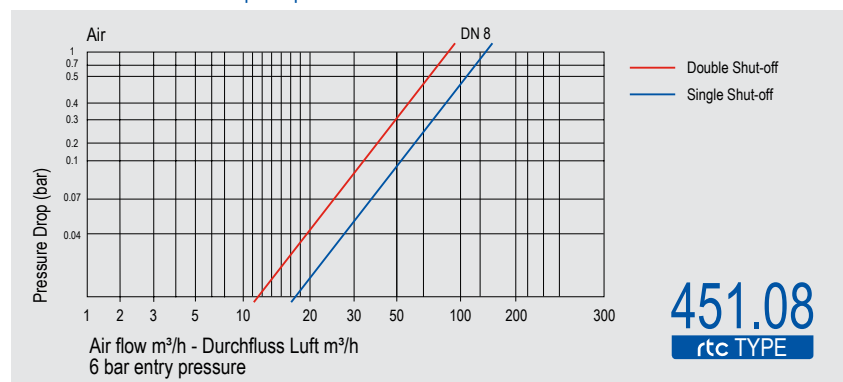
- The system perfectly fits to the **ISO 4414, EN 983** safety requirements.
- Plug profile perfectly fits to the **ISO 6150-C-14, AFNOR C-14 NF E 49-053**
- 2 stage disconnection safety feature
- Through flow, minimum pressure loss
- Negligible Connecting Force
- Smart and Ergonomic features
- Ease of Handling
- Optimised Size

Vorteil

- Sicherheit gemäß **ISO 4414, EN 983**
- Stecknippel gemäß **ISO 6150-C-14, AFNOR C-14 NF E 49-053**
- 2 stufen Sicherheitsentriegelung
- Voller Durchgang, sehr geringer Druckverlust
- Einfache Bedienung, sehr geringe Kuppelkraft
- Kompakte Bauform



Flow Rate vs Pressure Drop Graph

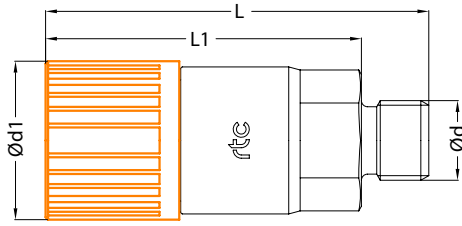


rtc TYPE 451.08

Plastic sleeve socket with male thread / Kupplung mit Kunststoffdrehhülse und Aussengewinde



Socket / Kupplung



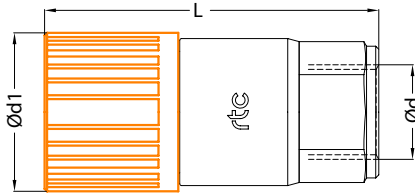
Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
8	R203 00 299	451.08 SMB 17	BSP 3/8	32	73	63	24
8	R203 00 300	451.08 SMB 21	BSP 1/2	32	75	63	24
8	-	451.08 STB 17	NPT 3/8	32	75	63	24
8	-	451.08 STB 21	NPT 1/2	32	80	63	24

rtc TYPE 451.08

Plastic sleeve socket with female thread / Kupplung mit Kunststoffdrehhülse und Innengewinde



Socket / Kupplung



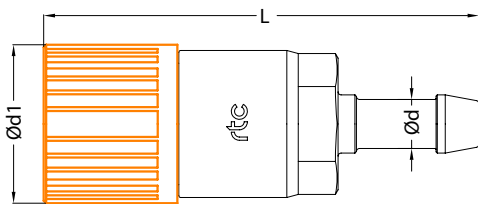
Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
8	R203 00 295	451.08 SFB 13	BSP 1/4	32	73	-	24
8	R203 00 296	451.08 SFB 17	BSP 3/8	32	73	-	24
8	R203 00 297	451.08 SFB 21	BSP 1/2	32	76	-	24
8	-	451.08 SNB 17	NPT 3/8	32	74	-	24
8	-	451.08 SNB 21	NPT 1/2	32	81	-	24

rtc TYPE 451.08

Plastic sleeve standard hose socket / Kupplung mit Kunststoffdrehhülse und Schlauchanschluss



Socket / Kupplung



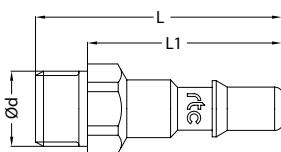
Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
8	R203 00 302	451.08 SHB 08	Ø8 - 5/16	32	84	-	-
8	R203 00 303	451.08 SHB 10	Ø10 - 3/8	32	87	-	-
8	R203 00 304	451.08 SHB 13	Ø13 - 1/2	32	87	-	-

rtc TYPE 451.08

Male thread plug / Nippel mit Aussengewinde



Plug / Nippel



Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
8	R255 00 101	450.08 PMF 13	BSP 1/4	-	55	44	17
8	R255 00 102	450.08 PMF 17	BSP 3/8	-	57	44.5	19
8	-	450.08 PMF 21	BSP 1/2	-	60	48	24
8	R255 00 090	450.08 PTF 13	NPT 1/4	-	57	44.5	17
8	R255 00 089	450.08 PTF 17	NPT 3/8	-	57	44.5	19
8	R355 00 090	450.08 PMF 13-S6	BSP 1/4	-	55	44	17
8	R355 00 091	450.08 PMF 17-S6	BSP 3/8	-	57	44.5	19
8	-	450.08 PMF 21-S6	BSP 1/2	-	60	48	24
8	R355 00 092	450.08 PTF 13-S6	NPT 1/4	-	57	44.5	17
8	R355 00 093	450.08 PTF 17-S6	NPT 3/8	-	57	44.5	19

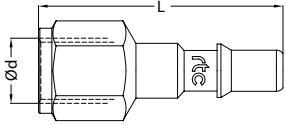
*S6: Stainless Steel / Edelstahl



Female thread plug / Nippel mit Innengewinde

TYPE 451.08



Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
	8	R255 00 103	450.08 PFF 13	BSP 1/4	-	55.5	-	17
	8	R255 00 105	450.08 PFF 17	BSP 3/8	-	57.5	-	22
	8	-	450.08 PFF 21	BSP 1/2	-	59	-	27
	8	R255 00 104	450.08 PNF 13	NPT 1/4	-	56.5	-	17
	8	R255 00 106	450.08 PNF 17	NPT 3/8	-	57.5	-	22
	8	-	450.08 PNF 21	NPT 1/2	-	61	-	27
	8	R355 00 088	450.08 PFF 13-S6	BSP 1/4	-	55.5	-	17
	8	R355 00 089	450.08 PFF 17-S6	BSP 3/8	-	57.5	-	22
	8	-	450.08 PFF 21-S6	BSP 1/2	-	59	-	27
	8	R355 00 094	450.08 PNF 13-S6	NPT 1/4	-	56.5	-	17
	8	R355 00 095	450.08 PNF 17-S6	NPT 3/8	-	57.5	-	22
	8	R355 00 359	450.08 PNF 21-S6	NPT 1/2	-	61	-	27

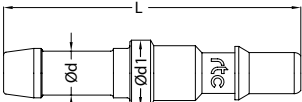
*S6: Stainless Steel / Edelstahl



Standard hose plug / Nippel mit Schlauchanschluss

TYPE 451.08



Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
	8	R255 00 107	450.08 PHF 08	Ø8 - 5/16	15	62	-	-
	8	R255 00 108	450.08 PHF 10	Ø10 - 3/8	15	62	-	-
	8	R255 00 109	450.08 PHF 13	Ø13 - 1/2	17	66	-	-
	8	R255 00 110	450.08 PHF 16	Ø16 - 5/8	19	66	-	-
	8	R355 00 096	450.08 PHF 08-S6	Ø8 - 5/16	15	62	-	-
	8	R355 00 097	450.08 PHF 10-S6	Ø10 - 3/8	15	62	-	-
	8	R355 00 098	450.08 PHF 13-S6	Ø13 - 1/2	17	66	-	-
	8	R355 00 099	450.08 PHF 16-S6	Ø16 - 5/8	19	66	-	-

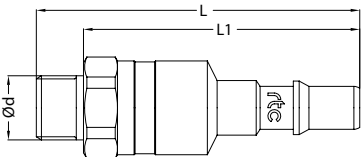
*S6: Stainless Steel / Edelstahl



Male thread plug with valve / Verschlussnippel mit Aussengewinde

TYPE 451.08



Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
	8	R253 00 159	450.08 PMB 17	BSP 3/8	-	86	74	24
	8	-	450.08 PMB 21	BSP 1/2	-	88	74	24
	8	-	450.08 PTB 17	NPT 3/8	-	88	74	24
	8	R353 00 102	450.08 PMB 17-S6	BSP 3/8	-	86	74	24
	8	-	450.08 PMB 21-S6	BSP 1/2	-	88	74	24
	8	R353 00 315	450.08 PTB 17-S6	NPT 3/8	-	88	74	24

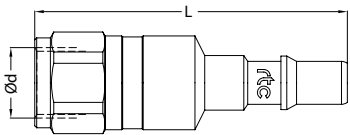
*S6: Stainless Steel / Edelstahl



Female thread plug with valve / Verschlussnippel mit Innengewinde

TYPE 451.08



Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
	8	R253 00 157	450.08 PFB 17	BSP 3/8	-	80	-	24
	8	-	450.08 PFB 21	BSP 1/2	-	82	-	24
	8	-	450.08 PNB 17	NPT 3/8	-	80	-	24
	8	R353 00 100	450.08 PFB 17-S6	BSP 3/8	-	80	-	24
	8	-	450.08 PFB 21-S6	BSP 1/2	-	82	-	24
	8	R353 00 314	450.08 PNB 17-S6	NPT 3/8	-	80	-	24

*S6: Stainless Steel / Edelstahl



Standard hose plug with valve / Verschlussnippel mit Schlauchanschluss

TYPE 451.08



Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
	8	R253 00 161	450.08 PHB 10	Ø10 - 3/8	-	97	-	24
	8	R253 00 163	450.08 PHB 13	Ø13 - 1/2	-	100	-	24
	8	R353 00 104	450.08 PHB 10-S6	Ø10 - 3/8	-	97	-	24
	8	R353 00 106	450.08 PHB 13-S6	Ø13 - 1/2	-	100	-	24

*S6: Stainless Steel / Edelstahl



rtc[®]

COUPLING TECHNOLOGY
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452.06

rtc TYPE





Temperature Range - Temperaturbereich

Nitrile (N)	-20°C + 110°C (- 4°F + 230°F)
FPM (V)	-20°C + 180°C (- 4°F + 356°F)
EPDM (Ethylene Propylene)	-40°C + 150°C (- 40°F + 302°F)

Working Pressure - Betriebsdruck
25 Bar (360 PSI)

Connction / Disconnection Pressure -
15 Bar (220 PSI)

Flow size - Nennweite
rtc type 452.06 5.5mm (1/4")

Standard version - Standardversion
Seals - Dichtung : FPM (V)

Material of stainless steel version
Material für die Edelstahlversion

Socket Body - Kupplungsgrundkörper	Stainless steel Edelstahl
Back Part - Hinterteil	Stainless steel - Edelstahl
Sleeve - Hülse	Stainless steel - Edelstahl
Springs - Federn	Stainless steel - Edelstahl
Seals - Dichtungen	FPM (V)

Plug - Nippel Stainless steel - Edelstahl

Material of steel version / Material für die Stahl Version

Socket Body - Kupplungsgrundkörper	Steel tenifer threaded Stahl teneferiert
Back Part - Hinterteil	Steel zinc nickel plated Stahl Zink-Nickel beschichtet
Sleeve - Hülse	Steel zinc nickel plated and painted Stahl Zink-Nickel beschichtet farbig Lackiert - je nach Kodierung
Springs - Federn	Stainless steel - Edelstahl
Seals - Dichtungen	Nitrile (N)

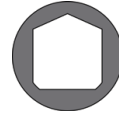
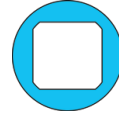
Plug - Nippel Stainless steel - Edelstahl

Advantages

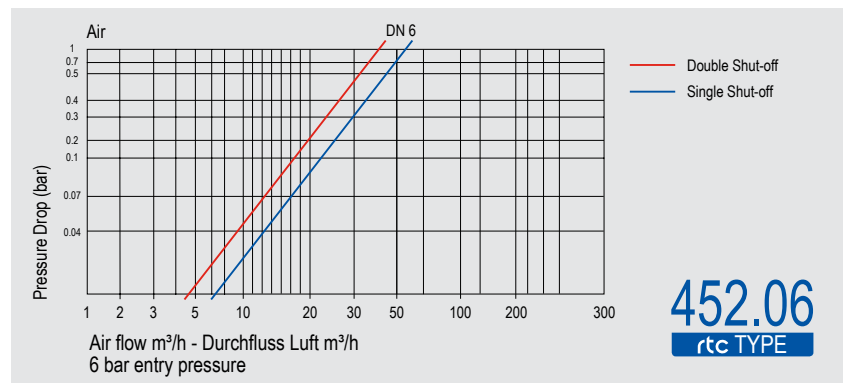
- The system perfectly fits to the ISO 4414, EN 983 safety requirements.
- Plug profile perfectly fits to the ISO 6150-C-10, AFNOR C-10 NF E 49-053
- 2 stage disconnection safety feature
- Through flow, minimum pressure loss
- Negligible Connecting Force
- Smart and Ergonomic features
- Ease of Handling
- Optimised Size

Vorteil

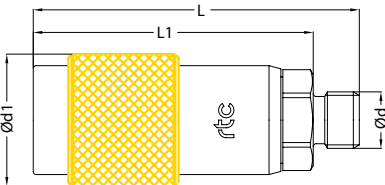

- Sicherheit gemäß ISO 4414, EN 983
- Stecknippel gemäß ISO 6150-C-10, AFNOR C-10 NF E 49-053
- 2 stufen Sicherheitsentriegelung
- Voller Durchgang, sehr geringer Druckverlust
- Einfache Bedienung, sehr geringe Kuppelkraft
- Kompakte Bauform



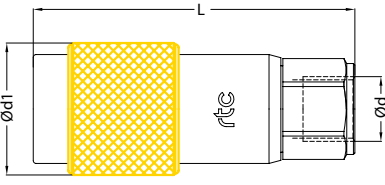

Flow Rate vs Pressure Drop Graph



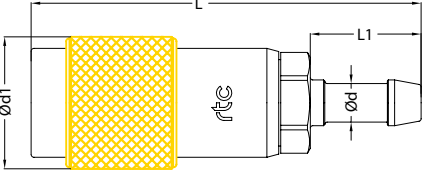

rtc TYPE 452.06 Two faces coded male thread socket / Zwei Seiten Rund kodierte Kupplung mit Aussengewinde

Socket / Kupplung	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
  <p>*S6: Stainless Steel / Edelstahl (Colourless / Farblos) Y: Yellow / Gelb (Coloured / Farbig)</p>	6	R303 00 375	452.06 SMB 213-S6-Y	BSP 1/4	28	61.5	52	22
	6	R303 00 376	452.06 SMB 217-S6-Y	BSP 3/8	28	61.5	52	22
	6	R303 00 652	452.06 SMB 221-S6-Y	BSP 1/2	28	67.5	52	22
	6	R303 00 490	452.06 STB 213-S6-Y	NPT 1/4	28	62.5	52	22
	6	R303 00 653	452.06 STB 217-S6-Y	NPT 3/8	28	62.5	52	22
	6	R303 00 720	452.06 SMB 213-S6	BSP 1/4	28	61.5	52	22
	6	R303 00 721	452.06 SMB 217-S6	BSP 3/8	28	61.5	52	22
	6	R303 00 722	452.06 SMB 221-S6	BSP 1/2	28	67.5	52	22
	6	R303 00 723	452.06 STB 213-S6	NPT 1/4	28	62.5	52	22
	6	R303 00 724	452.06 STB 217-S6	NPT 3/8	28	62.5	52	22
	6	R203 00 403	452.06 SMB 213-ST	BSP 1/4	28	61.5	52	22
	6	R203 00 404	452.06 SMB 217-ST	BSP 3/8	28	61.5	52	22
	6	-	452.06 STB 213-ST	NPT 1/4	28	62.5	52	22
	6	-	452.06 STB 217-ST	NPT 3/8	28	62.5	52	22

rtc TYPE 452.06 Two faces coded female thread socket / Zwei Seiten Rund kodierte Kupplung mit Innengewinde

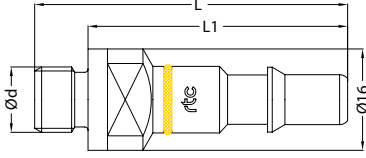
Socket / Kupplung	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
  <p>*S6: Stainless Steel / Edelstahl (Colourless / Farblos) Y: Yellow / Gelb (Coloured / Farbig)</p>	6	R303 00 650	452.06 SFB 210-S6-Y	BSP 1/8	28	56	-	22
	6	R303 00 372	452.06 SFB 213-S6-Y	BSP 1/4	28	56	-	22
	6	R303 00 373	452.06 SFB 217-S6-Y	BSP 3/8	28	64.5	-	22
	6	R303 00 374	452.06 SFB 221-S6-Y	BSP 1/2	28	66.5	-	24
	6	R303 00 489	452.06 SNB 213-S6-Y	NPT 1/4	28	56	-	22
	6	R303 00 651	452.06 SNB 217-S6-Y	NPT 3/8	28	64.5	-	22
	6	R303 00 714	452.06 SFB 210-S6	BSP 1/8	28	56	-	22
	6	R303 00 715	452.06 SFB 213-S6	BSP 1/4	28	56	-	22
	6	R303 00 716	452.06 SFB 217-S6	BSP 3/8	28	64.5	-	22
	6	R303 00 717	452.06 SFB 221-S6	BSP 1/2	28	66.5	-	24
	6	R303 00 718	452.06 SNB 213-S6	NPT 1/4	28	56	-	22
	6	R303 00 719	452.06 SNB 217-S6	NPT 3/8	28	64.5	-	22
	6	R203 00 400	452.06 SFB 213-ST-Y	BSP 1/4	28	56	-	22
	6	R203 00 401	452.06 SFB 217-ST-Y	BSP 3/8	28	64.5	-	22
	6	R203 00 402	452.06 SFB 221-ST-Y	BSP 1/2	28	66.5	-	24
	6	-	452.06 SNB 213-ST-Y	NPT 1/4	28	56	-	22
	6	-	452.06 SNB 217-ST-Y	NPT 3/8	28	64.5	-	22

rtc TYPE 452.06 Two faces coded standard hose socket / Zwei Seiten Rund kodierte Kupplung mit Schlauchanschluss

Socket / Kupplung	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
  <p>*S6: Stainless Steel / Edelstahl (Colourless / Farblos) Y: Yellow / Gelb (Coloured / Farbig)</p>	6	R303 00 377	452.06 SHB 206-S6-Y	Ø6 - 1/4	28	74.5	23	-
	6	R303 00 378	452.06 SHB 208-S6-Y	Ø8 - 5/16	28	74.5	23	-
	6	R303 00 379	452.06 SHB 210-S6-Y	Ø10 - 3/8	28	74.5	23	-
	6	R303 00 654	452.06 SHB 213-S6-Y	Ø13 - 1/2	28	74.5	23	-
	6	R303 00 725	452.06 SHB 206-S6	Ø6 - 1/4	28	74.5	23	-
	6	R303 00 726	452.06 SHB 208-S6	Ø8 - 5/16	28	74.5	23	-
	6	R303 00 727	452.06 SHB 210-S6	Ø10 - 3/8	28	74.5	23	-
	6	R303 00 728	452.06 SHB 213-S6	Ø13 - 1/2	28	74.5	23	-
	6	R203 00 405	452.06 SHB 206-ST-Y	Ø6 - 1/4	28	74.5	23	-
	6	R203 00 406	452.06 SHB 208-ST-Y	Ø8 - 5/16	28	74.5	23	-
	6	R203 00 407	452.06 SHB 210-ST-Y	Ø10 - 3/8	28	74.5	23	-
	6	-	452.06 SHB 213-ST-Y	Ø13 - 1/2	28	74.5	23	-

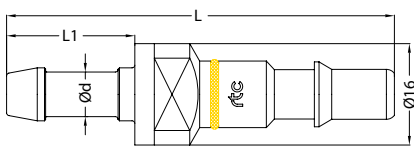
Two faces coded male thread plug / Zwei Seiten Rund kodierter Nippel mit Aussengewinde

TYPE 452.06 

Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
 <p>*S6: Stainless Steel / Edelstahl (Colourless / Farblos) Y: Yellow / Gelb (Coloured / Farbig)</p>	6	R355 00 286	452.06 PMF 210-S6-Y	BSP 1/8	-	44	36	17
	6	R355 00 287	452.06 PMF 213-S6-Y	BSP 1/4	-	47	36	17
	6	R355 00 344	452.06 PTF 213-S6-Y	NPT 1/4	-	47	36	17
	6	R390 00 295	452.06 PMF 210-S6	BSP 1/8	-	44	36	17
	6	R390 00 296	452.06 PMF 213-S6	BSP 1/4	-	47	36	17
	6	R390 00 365	452.06 PTF 213-S6	NPT 1/4	-	47	36	17

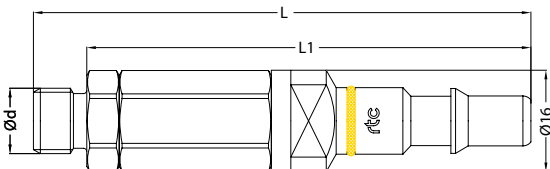
Two faces coded standard hose plug / Zwei Seiten Rund kodierter Nippel mit Schlauchanschluss

TYPE 452.06 

Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
 <p>*S6: Stainless Steel / Edelstahl (Colourless / Farblos) Y: Yellow / Gelb (Coloured / Farbig)</p>	6	R355 00 288	452.06 PHF 206-S6-Y	Ø6 - 1/4	-	55.5	23	-
	6	R355 00 289	452.06 PHF 208-S6-Y	Ø8 - 5/16	-	55.5	23	-
	6	R355 00 290	452.06 PHF 210-S6-Y	Ø10 - 3/8	-	55.5	23	-
	6	R390 00 297	452.06 PHF 206-S6	Ø6 - 1/4	-	55.5	23	-
	6	R390 00 298	452.06 PHF 208-S6	Ø8 - 5/16	-	55.5	23	-
	6	R390 00 299	452.06 PHF 210-S6	Ø10 - 3/8	-	55.5	23	-

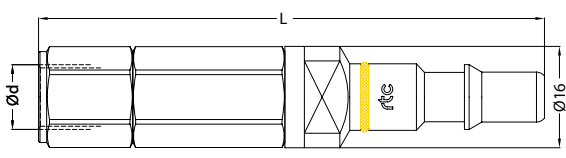
Two faces coded male thread plug with valve / Zwei Seiten Rund kodierter Verschlussnippel mit Aussengewinde

TYPE 452.06 

Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	L	L1	HEX.
 <p>*S6: Stainless Steel / Edelstahl (Colourless / Farblos) Y: Yellow / Gelb (Coloured / Farbig)</p>	6	R353 00 241	452.06 PMB 213-S6-Y	BSP 1/4	90	79	17
	6	R353 00 242	452.06 PMB 217-S6-Y	BSP 3/8	90	79	19
	6	R353 00 299	452.06 PTB 213-S6-Y	NPT 1/4	91	79	17
	6	R353 00 300	452.06 PTB 217-S6-Y	NPT 3/8	91	79	19
	6	R353 00 356	452.06 PMB 213-S6	BSP 1/4	90	79	17
	6	R353 00 364	452.06 PMB 217-S6	BSP 3/8	90	79	19
	6	R353 00 384	452.06 PTB 213-S6	NPT 1/4	91	79	17
	6	R353 00 392	452.06 PTB 217-S6	NPT 3/8	91	79	19

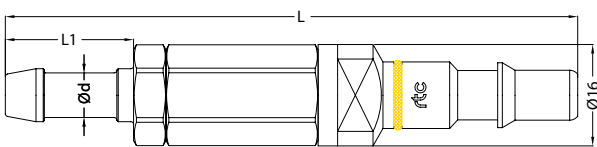
Two faces coded female thread plug with valve / Zwei Seiten Rund kodierter Verschlussnippel mit Innengewinde

TYPE 452.06 

Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	L	L1	HEX.
 <p>*S6: Stainless Steel / Edelstahl (Colourless / Farblos) Y: Yellow / Gelb (Coloured / Farbig)</p>	6	R353 00 239	452.06 PFB 213-S6-Y	BSP 1/4	90	-	17
	6	R353 00 240	452.06 PFB 217-S6-Y	BSP 3/8	90	-	19
	6	R353 00 297	452.06 PNB 213-S6-Y	NPT 1/4	90	-	17
	6	R353 00 298	452.06 PNB 217-S6-Y	NPT 3/8	90	-	19
	6	R353 00 360	452.06 PFB 213-S6	BSP 1/4	90	-	17
	6	R353 00 368	452.06 PFB 217-S6	BSP 3/8	90	-	19
	6	R353 00 388	452.06 PNB 213-S6	NPT 1/4	90	-	17
	6	R353 00 396	452.06 PNB 217-S6	NPT 3/8	90	-	19

Two faces coded standard hose plug with valve / Zwei Seiten Rund kodierter Verschlussnippel mit Schlauchanschluss

TYPE 452.06 

Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1
 <p>*S6: Stainless Steel / Edelstahl (Colourless / Farblos) Y: Yellow / Gelb (Coloured / Farbig)</p>	6	R353 00 243	452.06 PHB 206-S6-Y	Ø6 - 1/4	-	100	23
	6	R353 00 244	452.06 PHB 208-S6-Y	Ø8 - 5/16	-	100	23
	6	R353 00 245	452.06 PHB 210-S6-Y	Ø10 - 3/8	-	100	23
	6	R353 00 376	452.06 PHB 206-S6	Ø6 - 1/4	-	100	23
	6	R353 00 380	452.06 PHB 208-S6	Ø8 - 5/16	-	100	23
	6	R353 00 372	452.06 PHB 210-S6	Ø10 - 3/8	-	100	23

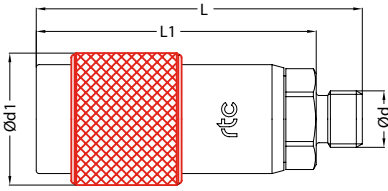
rtc TYPE 452.06

Triangle coded male thread socket / Dreieck kodierte Kupplung mit Aussengewinde



Socket / Kupplung

Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
6	R303 00 391	452.06 SMB 313-S6-R	BSP 1/4	28	61.5	52	22
6	R303 00 392	452.06 SMB 317-S6-R	BSP 3/8	28	61.5	52	22
6	R303 00 647	452.06 SMB 321-S6-R	BSP 1/2	28	67.5	52	22
6	R303 00 488	452.06 STB 313-S6-R	NPT 1/4	28	62.5	52	22
6	R303 00 648	452.06 STB 317-S6-R	NPT 3/8	28	62.5	52	22
6	R303 00 735	452.06 SMB 313-S6	BSP 1/4	28	61.5	52	22
6	R303 00 736	452.06 SMB 317-S6	BSP 3/8	28	61.5	52	22
6	R303 00 737	452.06 SMB 321-S6	BSP 1/2	28	67.5	52	22
6	R303 00 738	452.06 STB 313-S6	NPT 1/4	28	62.5	52	22
6	R303 00 739	452.06 STB 317-S6	NPT 3/8	28	62.5	52	22
6	R203 00 419	452.06 SMB 313-ST-R	BSP 1/4	28	61.5	52	22
6	R203 00 420	452.06 SMB 317-ST-R	BSP 3/8	28	61.5	52	22
6	-	452.06 STB 313-ST-R	NPT 1/4	28	62.5	52	22
6	-	452.06 STB 317-ST-R	NPT 3/8	28	62.5	52	22



*S6: Stainless Steel / Edelstahl (Colourless / Farblos)
R: Red / Rot (Coloured / Farbig)

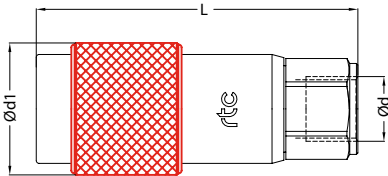
rtc TYPE 452.06

Triangle coded female thread socket / Dreieck kodierte Kupplung mit Innengewinde



Socket / Kupplung

Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
6	R303 00 645	452.06 SFB 310-S6-R	BSP 1/8	28	56	-	22
6	R303 00 388	452.06 SFB 313-S6-R	BSP 1/4	28	56	-	22
6	R303 00 389	452.06 SFB 317-S6-R	BSP 3/8	28	64.5	-	22
6	R303 00 390	452.06 SFB 321-S6-R	BSP 1/2	28	66.5	-	24
6	R303 00 487	452.06 SNB 313-S6-R	NPT 1/4	28	56	-	22
6	R303 00 646	452.06 SNB 317-S6-R	NPT 3/8	28	64.5	-	22
6	R303 00 729	452.06 SFB 310-S6	BSP 1/8	28	56	-	22
6	R303 00 730	452.06 SFB 313-S6	BSP 1/4	28	56	-	22
6	R303 00 731	452.06 SFB 317-S6	BSP 3/8	28	64.5	-	22
6	R303 00 732	452.06 SFB 321-S6	BSP 1/2	28	66.5	-	24
6	R303 00 733	452.06 SNB 313-S6	NPT 1/4	28	56	-	22
6	R303 00 734	452.06 SNB 317-S6	NPT 3/8	28	64.5	-	22
6	R203 00 416	452.06 SFB 313-ST-R	BSP 1/4	28	56	-	22
6	R203 00 417	452.06 SFB 317-ST-R	BSP 3/8	28	64.5	-	22
6	R203 00 418	452.06 SFB 321-ST-R	BSP 1/2	28	66.5	-	24
6	-	452.06 SNB 313-ST-R	NPT 1/4	28	56	-	22
6	-	452.06 SNB 317-ST-R	NPT 3/8	28	64.5	-	22



*S6: Stainless Steel / Edelstahl (Colourless / Farblos)
R: Red / Rot (Coloured / Farbig)

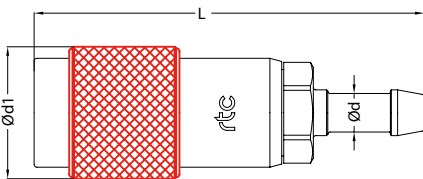
rtc TYPE 452.06

Triangle coded standard hose socket / Dreieck kodierte Kupplung mit Schlauchanschluss



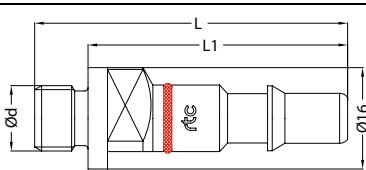
Socket / Kupplung

Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
6	R303 00 393	452.06 SHB 306-S6-R	Ø6 - 1/4	28	74.5	23	-
6	R303 00 394	452.06 SHB 308-S6-R	Ø8 - 5/16	28	74.5	23	-
6	R303 00 395	452.06 SHB 310-S6-R	Ø10 - 3/8	28	74.5	23	-
6	R303 00 649	452.06 SHB 313-S6-R	Ø13 - 1/2	28	74.5	23	-
6	R303 00 740	452.06 SHB 306-S6	Ø6 - 1/4	28	74.5	23	-
6	R303 00 741	452.06 SHB 308-S6	Ø8 - 5/16	28	74.5	23	-
6	R303 00 742	452.06 SHB 310-S6	Ø10 - 3/8	28	74.5	23	-
6	R303 00 743	452.06 SHB 313-S6	Ø13 - 1/2	28	74.5	23	-
6	R203 00 421	452.06 SHB 306-ST-R	Ø6 - 1/4	28	74.5	23	-
6	R203 00 422	452.06 SHB 308-ST-R	Ø8 - 5/16	28	74.5	23	-
6	R203 00 423	452.06 SHB 310-ST-R	Ø10 - 3/8	28	74.5	23	-
6	-	452.06 SHB 313-ST-R	Ø13 - 1/2	28	74.5	23	-

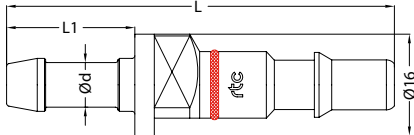


*S6: Stainless Steel / Edelstahl (Colourless / Farblos)
R: Red / Rot (Coloured / Farbig)

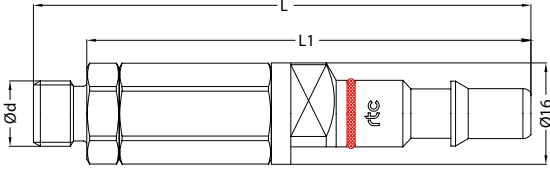
Triangle coded male thread plug / Dreieck kodierter Nippel mit Aussengewinde TYPE 452.06 

Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
 <p>*S6: Stainless Steel / Edelstahl (Colourless / Farblos) R: Red / Rot (Coloured / Farbig)</p>	6	R355 00 296	452.06 PMF 310-S6-R	BSP 1/8	-	44	36	17
	6	R355 00 297	452.06 PMF 313-S6-R	BSP 1/4	-	47	36	17
	6	R355 00 343	452.06 PTF 313-S6-R	NPT 1/4	-	47	36	17
	6	R390 00 305	452.06 PMF 310-S6	BSP 1/8	-	44	36	17
	6	R390 00 306	452.06 PMF 313-S6	BSP 1/4	-	47	36	17
	6	R390 00 364	452.06 PTF 313-S6	NPT 1/4	-	47	36	17

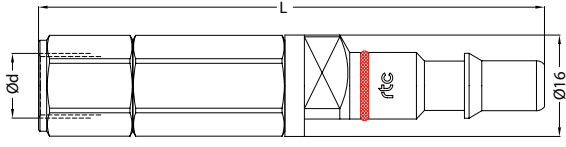
Triangle coded standard hose plug / Dreieck kodierter Nippel mit Schlauchanschluss TYPE 452.06 

Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
 <p>*S6: Stainless Steel / Edelstahl (Colourless / Farblos) R: Red / Rot (Coloured / Farbig)</p>	6	R355 00 298	452.06 PHF 306-S6-R	Ø6 - 1/4	-	55.5	23	-
	6	R355 00 299	452.06 PHF 308-S6-R	Ø8 - 5/16	-	55.5	23	-
	6	R355 00 300	452.06 PHF 310-S6-R	Ø10 - 3/8	-	55.5	23	-
	6	R355 00 173	452.06 PHF 313-S6-R	Ø13 - 1/2	-	55.5	23	-
	6	R390 00 307	452.06 PHF 306-S6	Ø6 - 1/4	-	55.5	23	-
	6	R390 00 308	452.06 PHF 308-S6	Ø8 - 5/16	-	55.5	23	-
	6	R390 00 309	452.06 PHF 310-S6	Ø10 - 3/8	-	55.5	23	-

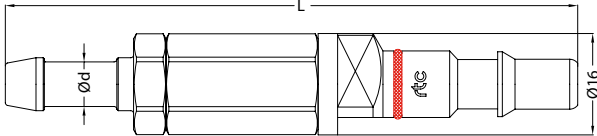
Triangle coded male thread plug with valve / Dreieck kodierter Verschlussnippel mit Aussengewinde TYPE 452.06 

Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	L	L1	HEX.
 <p>*S6: Stainless Steel / Edelstahl (Colourless / Farblos) R: Red / Rot (Coloured / Farbig)</p>	6	R353 00 255	452.06 PMB 313-S6-R	BSP 1/4	90	79	17
	6	R353 00 256	452.06 PMB 317-S6-R	BSP 3/8	90	79	19
	6	R353 00 295	452.06 PTB 313-S6-R	NPT 1/4	91	79	17
	6	R353 00 296	452.06 PTB 317-S6-R	NPT 3/8	91	79	19
	6	R353 00 355	452.06 PMB 313-S6	BSP 1/4	90	79	17
	6	R353 00 363	452.06 PMB 317-S6	BSP 3/8	90	79	19
	6	R353 00 387	452.06 PTB 313-S6	NPT 1/4	91	79	17
	6	R353 00 391	452.06 PTB 317-S6	NPT 3/8	91	79	19

Triangle coded female thread plug with valve / Dreieck kodierter Verschlussnippel mit Innengewinde TYPE 452.06 

Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	L	L1	HEX.
 <p>*S6: Stainless Steel / Edelstahl (Colourless / Farblos) R: Red / Rot (Coloured / Farbig)</p>	6	R353 00 253	452.06 PFB 313-S6-R	BSP 1/4	90	-	17
	6	R353 00 254	452.06 PFB 317-S6-R	BSP 3/8	90	-	19
	6	R353 00 293	452.06 PNB 313-S6-R	NPT 1/4	90	-	17
	6	R353 00 294	452.06 PNB 317-S6-R	NPT 3/8	90	-	19
	6	R353 00 359	452.06 PFB 313-S6	BSP 1/4	90	-	17
	6	R353 00 367	452.06 PFB 317-S6	BSP 3/8	90	-	19
	6	R353 00 383	452.06 PNB 313-S6	NPT 1/4	90	-	17
	6	R353 00 395	452.06 PNB 317-S6	NPT 3/8	90	-	19

Triangle coded standard hose plug with valve / Dreieck kodierter Verschlussnippel mit Schlauchanschluss TYPE 452.06 

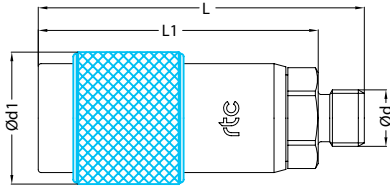
Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1
 <p>*S6: Stainless Steel / Edelstahl (Colourless / Farblos) R: Red / Rot (Coloured / Farbig)</p>	6	R353 00 257	452.06 PHB 306-S6-R	Ø6 - 1/4	-	100	23
	6	R353 00 258	452.06 PHB 308-S6-R	Ø8 - 5/16	-	100	23
	6	R353 00 259	452.06 PHB 310-S6-R	Ø10 - 3/8	-	100	23
	6	R353 00 375	452.06 PHB 306-S6	Ø6 - 1/4	-	100	23
	6	R353 00 379	452.06 PHB 308-S6	Ø8 - 5/16	-	100	23
	6	R353 00 371	452.06 PHB 310-S6	Ø10 - 3/8	-	100	23

rtc TYPE 452.06

Square coded male thread socket / Viereck kodierte Kupplung mit Aussengewinde



Socket / Kupplung



*S6: Stainless Steel / Edelstahl (Colourless / Farblos)
B: Blue / Blau (Coloured / Farbig)

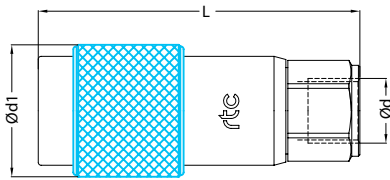
Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
6	R303 00 383	452.06 SMB 413-S6-B	BSP 1/4	28	61.5	52	22
6	R303 00 384	452.06 SMB 417-S6-B	BSP 3/8	28	61.5	52	22
6	R303 00 662	452.06 SMB 421-S6-B	BSP 1/2	28	67.5	52	22
6	R303 00 494	452.06 STB 413-S6-B	NPT 1/4	28	62.5	52	22
6	R303 00 663	452.06 STB 417-S6-B	NPT 3/8	28	62.5	52	22
6	R303 00 705	452.06 SMB 413-S6	BSP 1/4	28	61.5	52	22
6	R303 00 706	452.06 SMB 417-S6	BSP 3/8	28	61.5	52	22
6	R303 00 707	452.06 SMB 421-S6	BSP 1/2	28	67.5	52	22
6	R303 00 708	452.06 STB 413-S6	NPT 1/4	28	62.5	52	22
6	R303 00 709	452.06 STB 417-S6	NPT 3/8	28	62.5	52	22
6	R203 00 411	452.06 SMB 413-ST-B	BSP 1/4	28	61.5	52	22
6	R203 00 412	452.06 SMB 417-ST-B	BSP 3/8	28	61.5	52	22
6	-	452.06 STB 413-ST-B	NPT 1/4	28	62.5	52	22
6	-	452.06 STB 417-ST-B	NPT 3/8	28	62.5	52	22

rtc TYPE 452.06

Square coded female thread socket / Viereck kodierte Kupplung mit Innengewinde



Socket / Kupplung



*S6: Stainless Steel / Edelstahl (Colourless / Farblos)
B: Blue / Blau (Coloured / Farbig)

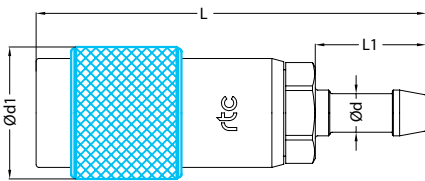
Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
6	R303 00 660	452.06 SFB 410-S6-B	BSP 1/8	28	56	-	22
6	R303 00 380	452.06 SFB 413-S6-B	BSP 1/4	28	56	-	22
6	R303 00 381	452.06 SFB 417-S6-B	BSP 3/8	28	64.5	-	22
6	R303 00 382	452.06 SFB 421-S6-B	BSP 1/2	28	66.5	-	24
6	R303 00 493	452.06 SNB 413-S6-B	NPT 1/4	28	56	-	22
6	R303 00 661	452.06 SNB 417-S6-B	NPT 3/8	28	64.5	-	22
6	R303 00 699	452.06 SFB 410-S6	BSP 1/8	28	56	-	22
6	R303 00 700	452.06 SFB 413-S6	BSP 1/4	28	56	-	22
6	R303 00 701	452.06 SFB 417-S6	BSP 3/8	28	64.5	-	22
6	R303 00 702	452.06 SFB 421-S6	BSP 1/2	28	66.5	-	24
6	R303 00 703	452.06 SNB 413-S6	NPT 1/4	28	56	-	22
6	R303 00 704	452.06 SNB 417-S6	NPT 3/8	28	64.5	-	22
6	R203 00 408	452.06 SFB 410-ST-B	BSP 1/4	28	56	-	22
6	R203 00 409	452.06 SFB 413-ST-B	BSP 3/8	28	64.5	-	22
6	R203 00 410	452.06 SFB 417-ST-B	BSP 1/2	28	66.5	-	24
6	-	452.06 SNB 413-ST-B	NPT 1/4	28	56	-	22
6	-	452.06 SNB 417-ST-B	NPT 3/8	28	64.5	-	22

rtc TYPE 452.06

Square coded standard hose socket / Viereck kodierte Kupplung mit Schlauchanschluss



Socket / Kupplung

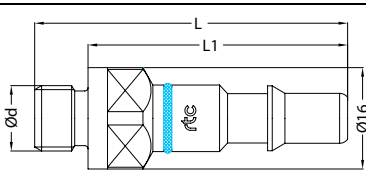


*S6: Stainless Steel / Edelstahl (Colourless / Farblos)
B: Blue / Blau (Coloured / Farbig)

Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
6	R303 00 385	452.06 SHB 406-S6-B	Ø6 - 1/4	28	74.5	23	-
6	R303 00 386	452.06 SHB 408-S6-B	Ø8 - 5/16	28	74.5	23	-
6	R303 00 387	452.06 SHB 410-S6-B	Ø10 - 3/8	28	74.5	23	-
6	R303 00 664	452.06 SHB 413-S6-B	Ø13 - 1/2	28	74.5	23	-
6	R303 00 710	452.06 SHB 406-S6	Ø6 - 1/4	28	74.5	23	-
6	R303 00 711	452.06 SHB 408-S6	Ø8 - 5/16	28	74.5	23	-
6	R303 00 712	452.06 SHB 410-S6	Ø10 - 3/8	28	74.5	23	-
6	R303 00 713	452.06 SHB 413-S6	Ø13 - 1/2	28	74.5	23	-
6	R203 00 413	452.06 SHB 406-ST-B	Ø6 - 1/4	28	74.5	23	-
6	R203 00 414	452.06 SHB 408-ST-B	Ø8 - 5/16	28	74.5	23	-
6	R203 00 415	452.06 SHB 410-ST-B	Ø10 - 3/8	28	74.5	23	-
6	-	452.06 SHB 413-ST-B	Ø13 - 1/2	28	74.5	23	-

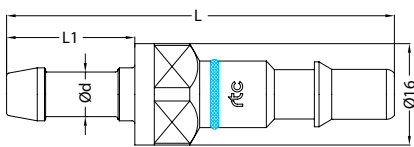
Square coded male thread plug / Viereck kodierter Nippel mit Aussengewinde

TYPE 452.06 

Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
 <p>*S6: Stainless Steel / Edelstahl (Colourless / Farblos) B: Blue / Blau (Coloured / Farbig)</p>	6	R355 00 291	452.06 PMF 410-S6-B	BSP 1/8	-	44	36	17
	6	R355 00 292	452.06 PMF 413-S6-B	BSP 1/4	-	47	36	17
	6	R355 00 346	452.06 PTF 413-S6-B	NPT 1/4	-	47	36	17
	6	R390 00 300	452.06 PMF 410-S6	BSP 1/8	-	44	36	17
	6	R390 00 301	452.06 PMF 413-S6	BSP 1/4	-	47	36	17
	6	R390 00 367	452.06 PTF 413-S6	NPT 1/4	-	47	36	17

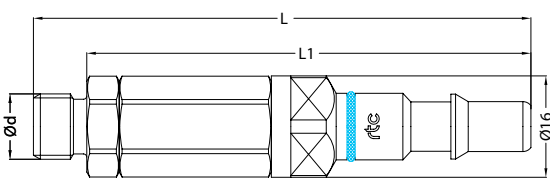
Square coded standard hose plug / Viereck kodierter Nippel mit Schlauchanschluss

TYPE 452.06 

Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
 <p>*S6: Stainless Steel / Edelstahl (Colourless / Farblos) B: Blue / Blau (Coloured / Farbig)</p>	6	R355 00 293	452.06 PHF 406-S6-B	Ø6 - 1/4	-	55.5	23	-
	6	R355 00 294	452.06 PHF 408-S6-B	Ø8 - 5/16	-	55.5	23	-
	6	R355 00 295	452.06 PHF 410-S6-B	Ø10 - 3/8	-	55.5	23	-
	6	R390 00 302	452.06 PHF 406-S6	Ø6 - 1/4	-	55.5	23	-
	6	R390 00 303	452.06 PHF 408-S6	Ø8 - 5/16	-	55.5	23	-
	6	R390 00 304	452.06 PHF 410-S6	Ø10 - 3/8	-	55.5	23	-

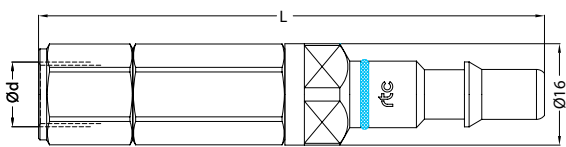
Square coded male thread plug with valve / Viereck kodierter Verschlussnippel mit Aussengewinde

TYPE 452.06 

Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	L	L1	HEX.
 <p>*S6: Stainless Steel / Edelstahl (Colourless / Farblos) B: Blue / Blau (Coloured / Farbig)</p>	6	R353 00 248	452.06 PMB 413-S6-B	BSP 1/4	90	79	17
	6	R353 00 249	452.06 PMB 417-S6-B	BSP 3/8	90	79	19
	6	R353 00 307	452.06 PTB 413-S6-B	NPT 1/4	91	79	17
	6	R353 00 308	452.06 PTB 417-S6-B	NPT 3/8	91	79	19
	6	R353 00 358	452.06 PMB 413-S6	BSP 1/4	90	79	17
	6	R353 00 366	452.06 PMB 417-S6	BSP 3/8	90	79	19
	6	R353 00 386	452.06 PTB 413-S6	NPT 1/4	91	79	17
	6	R353 00 394	452.06 PTB 417-S6	NPT 3/8	91	79	19

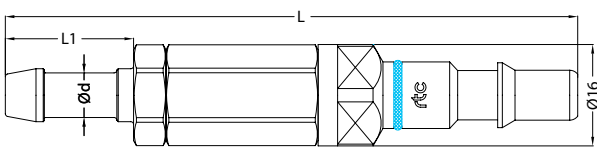
Square coded female thread plug with valve / Viereck kodierter Verschlussnippel mit Innengewinde

TYPE 452.06 

Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	L	L1	HEX.
 <p>*S6: Stainless Steel / Edelstahl (Colourless / Farblos) B: Blue / Blau (Coloured / Farbig)</p>	6	R353 00 246	452.06 PFB 413-S6-B	BSP 1/4	90	-	17
	6	R353 00 247	452.06 PFB 417-S6-B	BSP 3/8	90	-	19
	6	R353 00 305	452.06 PNB 413-S6-B	NPT 1/4	90	-	17
	6	R353 00 306	452.06 PNB 417-S6-B	NPT 3/8	90	-	19
	6	R353 00 362	452.06 PFB 413-S6	BSP 1/4	90	-	17
	6	R353 00 370	452.06 PFB 417-S6	BSP 3/8	90	-	19
	6	R353 00 390	452.06 PNB 413-S6	NPT 1/4	90	-	17
	6	R353 00 398	452.06 PNB 417-S6	NPT 3/8	90	-	19

Square coded standard hose plug with valve / Viereck kodierter Verschlussnippel mit Schlauchanschluss

TYPE 452.06 

Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1
 <p>*S6: Stainless Steel / Edelstahl (Colourless / Farblos) B: Blue / Blau (Coloured / Farbig)</p>	6	R353 00 250	452.06 PHB 406-S6-B	Ø6 - 1/4	-	100	23
	6	R353 00 251	452.06 PHB 408-S6-B	Ø8 - 5/16	-	100	23
	6	R353 00 252	452.06 PHB 410-S6-B	Ø10 - 3/8	-	100	23
	6	R353 00 378	452.06 PHB 406-S6	Ø6 - 1/4	-	100	23
	6	R353 00 382	452.06 PHB 408-S6	Ø8 - 5/16	-	100	23
	6	R353 00 374	452.06 PHB 410-S6	Ø10 - 3/8	-	100	23

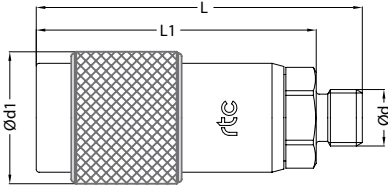
rtc TYPE 452.06

Pentagonal coded male thread socket / Fünfeck kodierte Kupplung mit Aussengewinde



Socket / Kupplung

Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
6	R303 00 399	452.06 SMB 513-S6-F	BSP 1/4	28	61.5	52	22
6	R303 00 400	452.06 SMB 517-S6-F	BSP 3/8	28	61.5	52	22
6	R303 00 657	452.06 SMB 521-S6-F	BSP 1/2	28	67.5	52	22
6	R303 00 492	452.06 STB 513-S6-F	NPT 1/4	28	62.5	52	22
6	R303 00 658	452.06 STB 517-S6-F	NPT 3/8	28	62.5	52	22
6	R303 00 750	452.06 SMB 513-S6	BSP 1/4	28	61.5	52	22
6	R303 00 751	452.06 SMB 517-S6	BSP 3/8	28	61.5	52	22
6	R303 00 752	452.06 SMB 521-S6	BSP 1/2	28	67.5	52	22
6	R303 00 753	452.06 STB 513-S6	NPT 1/4	28	62.5	52	22
6	R303 00 754	452.06 STB 517-S6	NPT 3/8	28	62.5	52	22
6	R203 00 395	452.06 SMB 513-ST-F	BSP 1/4	28	61.5	52	22
6	R203 00 396	452.06 SMB 517-ST-F	BSP 3/8	28	61.5	52	22
6	-	452.06 STB 513-ST-F	NPT 1/4	28	62.5	52	22
6	-	452.06 STB 517-ST-F	NPT 3/8	28	62.5	52	22



*S6: Stainless Steel / Edelstahl (Colourless / Farblos)
F: Grey / Grau (Coloured / Farbig)

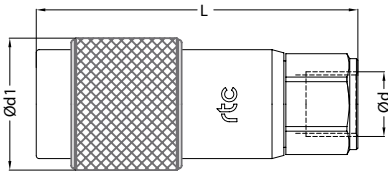
rtc TYPE 452.06

Pentagonal coded female thread socket / Fünfeck kodierte Kupplung mit Innengewinde



Socket / Kupplung

Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
6	R303 00 655	452.06 SFB 510-S6-F	BSP 1/8	28	56	-	22
6	R303 00 396	452.06 SFB 513-S6-F	BSP 1/4	28	56	-	22
6	R303 00 397	452.06 SFB 517-S6-F	BSP 3/8	28	64.5	-	22
6	R303 00 398	452.06 SFB 521-S6-F	BSP 1/2	28	66.5	-	24
6	R303 00 491	452.06 SNB 513-S6-F	NPT 1/4	28	56	-	22
6	R303 00 656	452.06 SNB 517-S6-F	NPT 3/8	28	64.5	-	22
6	R303 00 744	452.06 SFB 510-S6	BSP 1/8	28	56	-	22
6	R303 00 745	452.06 SFB 513-S6	BSP 1/4	28	56	-	22
6	R303 00 746	452.06 SFB 517-S6	BSP 3/8	28	64.5	-	22
6	R303 00 747	452.06 SFB 521-S6	BSP 1/2	28	66.5	-	24
6	R303 00 748	452.06 SNB 513-S6	NPT 1/4	28	56	-	22
6	R303 00 749	452.06 SNB 517-S6	NPT 3/8	28	64.5	-	22
6	R203 00 392	452.06 SFB 510-ST-F	BSP 1/4	28	56	-	22
6	R203 00 393	452.06 SFB 513-ST-F	BSP 3/8	28	64.5	-	22
6	R203 00 394	452.06 SFB 517-ST-F	BSP 1/2	28	66.5	-	24
6	-	452.06 SNB 513-ST-F	NPT 1/4	28	56	-	22
6	-	452.06 SNB 517-ST-F	NPT 3/8	28	64.5	-	22



*S6: Stainless Steel / Edelstahl (Colourless / Farblos)
F: Grey / Grau (Coloured / Farbig)

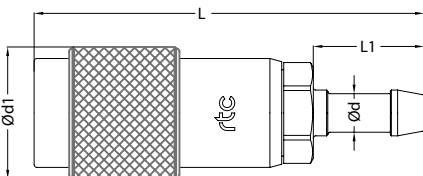
rtc TYPE 452.06

Pentagonal coded standard hose socket / Fünfeck kodierte Kupplung mit Schlauchanschluss



Socket / Kupplung

Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
6	R303 00 401	452.06 SHB 506-S6-F	Ø6 - 1/4	28	74.5	23	-
6	R303 00 402	452.06 SHB 508-S6-F	Ø8 - 5/16	28	74.5	23	-
6	R303 00 403	452.06 SHB 510-S6-F	Ø10 - 3/8	28	74.5	23	-
6	R303 00 659	452.06 SHB 513-S6-F	Ø13 - 1/2	28	74.5	23	-
6	R303 00 755	452.06 SHB 506-S6	Ø6 - 1/4	28	74.5	23	-
6	R303 00 756	452.06 SHB 508-S6	Ø8 - 5/16	28	74.5	23	-
6	R303 00 757	452.06 SHB 510-S6	Ø10 - 3/8	28	74.5	23	-
6	R303 00 758	452.06 SHB 513-S6	Ø13 - 1/2	28	74.5	23	-
6	R203 00 397	452.06 SHB 506-ST-F	Ø6 - 1/4	28	74.5	23	-
6	R203 00 398	452.06 SHB 508-ST-F	Ø8 - 5/16	28	74.5	23	-
6	R203 00 399	452.06 SHB 510-ST-F	Ø10 - 3/8	28	74.5	23	-
6	-	452.06 SHB 513-ST-F	Ø13 - 1/2	28	74.5	23	-



*S6: Stainless Steel / Edelstahl (Colourless / Farblos)
F: Grey / Grau (Coloured / Farbig)

Pentagonal coded male thread plug / Fünfeck kodierter Nippel mit Aussengewinde

TYPE 452.06



Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
<p>*S6: Stainless Steel / Edelstahl (Colourless / Farblos) F: Grey / Grau (Coloured / Farbig)</p>	6	R355 00 306	452.06 PMF 510-S6-F	BSP 1/8	-	44	36	17
	6	R355 00 307	452.06 PMF 513-S6-F	BSP 1/4	-	47	36	17
	6	R355 00 345	452.06 PTF 513-S6-F	NPT 1/4	-	47	36	17
	6	R390 00 310	452.06 PMF 510-S6	BSP 1/8	-	44	36	17
	6	R390 00 311	452.06 PMF 513-S6	BSP 1/4	-	47	36	17
	6	R390 00 366	452.06 PTF 513-S6	NPT 1/4	-	47	36	17

Pentagonal standard hose plug / Fünfeck kodierter Nippel mit Schlauchanschluss

TYPE 452.06



Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
<p>*S6: Stainless Steel / Edelstahl (Colourless / Farblos) F: Grey / Grau (Coloured / Farbig)</p>	6	R355 00 308	452.06 PHF 506-S6-F	Ø6 - 1/4	-	55.5	23	-
	6	R355 00 309	452.06 PHF 508-S6-F	Ø8 - 5/16	-	55.5	23	-
	6	R355 00 310	452.06 PHF 510-S6-F	Ø10 - 3/8	-	55.5	23	-
	6	R390 00 312	452.06 PHF 506-S6	Ø6 - 1/4	-	55.5	23	-
	6	R390 00 313	452.06 PHF 508-S6	Ø8 - 5/16	-	55.5	23	-
	6	R390 00 314	452.06 PHF 510-S6	Ø10 - 3/8	-	55.5	23	-

Pentagonal male thread plug with valve / Fünfeck kodierter Verschlussnippel mit Aussengewinde

TYPE 452.06



Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	L	L1	HEX.
<p>*S6: Stainless Steel / Edelstahl (Colourless / Farblos) F: Grey / Grau (Coloured / Farbig)</p>	6	R353 00 262	452.06 PMB 513-S6-F	BSP 1/4	90	79	17
	6	R353 00 263	452.06 PMB 517-S6-F	BSP 3/8	90	79	19
	6	R353 00 303	452.06 PTB 513-S6-F	NPT 1/4	91	79	17
	6	R353 00 304	452.06 PTB 517-S6-F	NPT 3/8	91	79	19
	6	R353 00 357	452.06 PMB 513-S6	BSP 1/4	90	79	17
	6	R353 00 365	452.06 PMB 517-S6	BSP 3/8	90	79	19
	6	R353 00 385	452.06 PTB 513-S6	NPT 1/4	91	79	17
	6	R353 00 393	452.06 PTB 517-S6	NPT 3/8	91	79	19

Pentagonal coded female thread plug with valve / Fünfeck kodierter Verschlussnippel mit Innengewinde

TYPE 452.06



Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	L	L1	HEX.
<p>*S6: Stainless Steel / Edelstahl (Colourless / Farblos) F: Grey / Grau (Coloured / Farbig)</p>	6	R353 00 260	452.06 PFB 513-S6-F	BSP 1/4	90	-	17
	6	R353 00 261	452.06 PFB 517-S6-F	BSP 3/8	90	-	19
	6	R353 00 301	452.06 PNB 513-S6-F	NPT 1/4	90	-	17
	6	R353 00 302	452.06 PNB 517-S6-F	NPT 3/8	90	-	19
	6	R353 00 361	452.06 PFB 513-S6	BSP 1/4	90	-	17
	6	R353 00 369	452.06 PFB 517-S6	BSP 3/8	90	-	19
	6	R353 00 389	452.06 PNB 513-S6	NPT 1/4	90	-	17
	6	R353 00 397	452.06 PNB 517-S6	NPT 3/8	90	-	19

Pentagonal coded standard hose plug with valve / Fünfeck kodierter Verschlussnippel mit Schlauchanschluss

TYPE 452.06



Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1
<p>*S6: Stainless Steel / Edelstahl (Colourless / Farblos) F: Grey / Grau (Coloured / Farbig)</p>	6	R353 00 264	452.06 PHB 506-S6-F	Ø6 - 1/4	-	100	13
	6	R353 00 265	452.06 PHB 508-S6-F	Ø8 - 5/16	-	100	13
	6	R353 00 266	452.06 PHB 510-S6-F	Ø10 - 3/8	-	100	13
	6	R353 00 377	452.06 PHB 506-S6	Ø6 - 1/4	-	100	13
	6	R353 00 381	452.06 PHB 508-S6	Ø8 - 5/16	-	100	13
	6	R353 00 373	452.06 PHB 510-S6	Ø10 - 3/8	-	100	13