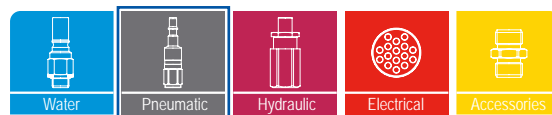


rtc[®]

QUICK CONNECT TECHNOLOGY



450.03

rtc TYPE



Compatible

rtc 170.03
rtc 173.03

Temperature Range

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

25 Bar (360 PSI)

Connction / Disconnection Max. Pressure

15 Bar (220 PSI)

Flow size

rtc type 450.03 3mm (1/8")

Standard version

Seals - Dichtung : Nitrile (N)

Material of steel 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

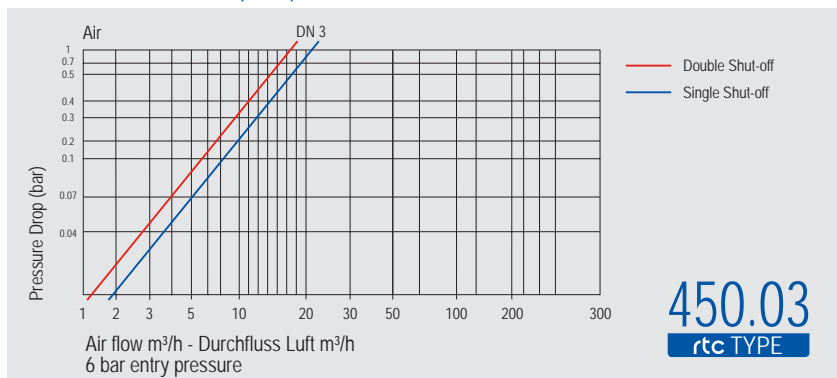
Steel tenifer threaded
Stahl teneferiert

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

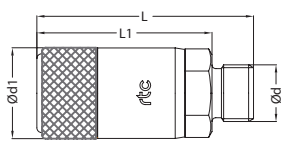


Flow Rate vs Pressure Drop Graph



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 SS	BSP 1/8	17	42.5	34.5	14
	3	R303 00 583	450.03 SMB 13 SS	BSP 1/4	17	44.5	34.5	14
	3	R303 00 584	450.03 STB 10 SS	NPT 1/8	17	43.5	34.5	14

*SS: Stainless Steel / Edelstahl

rtc TYPE 450.03 Metal sleeve socket with female thread / Kupplung mit Metallhülse und Innengewinde

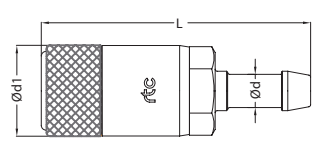


Socket / Kupplung	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
	3	-	450.03 SFB 10	BSP 1/8	17	39	-	14
	3	-	450.03 SNB 10	NPT 1/8	17	39	-	14
	3	R303 00 580	450.03 SFB 10 SS	BSP 1/8	17	39	-	14
	3	R303 00 581	450.03 SNB 10 SS	NPT 1/8	17	39	-	14

*SS: 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 SS	Ø4 - 3/16	17	46	-	-
	3	R303 00 586	450.03 SHB 06 SS	Ø6 - 1/4	17	46	-	-
	3	R303 00 587	450.03 SHB 08 SS	Ø8 - 5/16	17	46	-	-

*SS: 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	-	461.03 PMF 10	BSP 1/8	-	36.5	28.5	14
	3	-	461.03 PTF 10	NPT 1/8	-	37.5	28.5	14
	3	R355 00 274	461.03 PMF 10 SS	BSP 1/8	-	36.5	28.5	14
	3	R355 00 338	461.03 PTF 10 SS	NPT 1/8	-	37.5	28.5	14

*SS: 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	-	461.03 PFF 10	BSP 1/8	-	35	-	13
	3	-	461.03 PNF 10	NPT 1/8	-	35	-	13
	3	R355 00 273	461.03 PFF 10 SS	BSP 1/8	-	35	-	13
	3	R355 00 339	461.03 PNF 10 SS	NPT 1/8	-	35	-	13

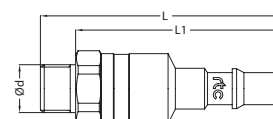
*SS: Stainless Steel / Edelstahl

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	-	461.03 PHF 04	Ø4 - 5/32	10	39.5	-	-
	3	-	461.03 PHF 06	Ø6 - 1/4	10	39.5	-	-
	3	R355 00 276	461.03 PHF 04 SS	Ø4 - 5/32	10	39.5	-	-
	3	R355 00 277	461.03 PHF 06 SS	Ø6 - 1/4	10	39.5	-	-

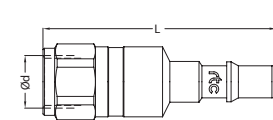
*SS: Stainless Steel / Edelstahl

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	-	461.03 PMB 10	BSP 1/8	-	49.5	41.5	14
	3	-	461.03 PTB 10	NPT 1/8	-	50.5	41.5	14
	3	-	461.03 PMB 10 SS	BSP 1/8	-	49.5	41.5	14
	3	-	461.03 PTB 10 SS	NPT 1/8	-	50.5	41.5	14

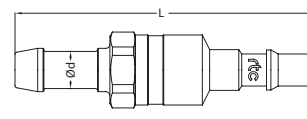
*SS: Stainless Steel / Edelstahl

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	-	461.03 PFB 10	BSP 1/8	-	50.5	-	14
	3	-	461.03 PNB 10	NPT 1/8	-	50.5	-	14
	3	-	461.03 PFB 10 SS	BSP 1/8	-	50.5	-	14
	3	-	461.03 PNB 10 SS	NPT 1/8	-	50.5	-	14

*SS: 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	-	461.03 PHB 04	Ø4 - 5/32	-	54.5	-	-
	3	-	461.03 PHB 06	Ø6 - 1/4	-	54.5	-	-
	3	-	461.03 PHB 04 SS	Ø4 - 5/32	-	54.5	-	-
	3	-	461.03 PHB 06 SS	Ø6 - 1/4	-	54.5	-	-

*SS: Stainless Steel / Edelstahl

450.03 SMB 10 SS	OETIKER RTC SV 1 - R 303 00 582	OETIKER 303 00 582	OETIKER 303.00.582	OETIKER 30300582	COMPATIBLE OETIKER 303 00 582
450.03 SMB 13 SS	OETIKER RTC SV 1 - R 303 00 583	OETIKER 303 00 583	OETIKER 303.00.583	OETIKER 30300583	COMPATIBLE OETIKER 303 00 583
450.03 SFB 10 SS	OETIKER RTC SV 1 - R 303 00 580	OETIKER 303 00 580	OETIKER 303.00.580	OETIKER 30300580	COMPATIBLE OETIKER 303 00 580
450.03 SHB 04 SS	OETIKER RTC SV 1 - R 303 00 585	OETIKER 303 00 585	OETIKER 303.00.585	OETIKER 30300585	COMPATIBLE OETIKER 303 00 585
450.03 SHB 06 SS	OETIKER RTC SV 1 - R 303 00 586	OETIKER 303 00 586	OETIKER 303.00.586	OETIKER 30300586	COMPATIBLE OETIKER 303 00 586
450.03 SHB 08 SS	OETIKER RTC SV 1 - R 303 00 587	OETIKER 303 00 587	OETIKER 303.00.587	OETIKER 30300587	COMPATIBLE OETIKER 303 00 587
450.06 SMB 13	OETIKER RTC SV 2 - R 203 00 197	OETIKER 203 00 197	OETIKER 203.00.197	OETIKER 20300197	COMPATIBLE OETIKER 203 00 197
450.06 SMB 17	OETIKER RTC SV 2 - R 203 00 195	OETIKER 203 00 195	OETIKER 203.00.195	OETIKER 20300195	COMPATIBLE OETIKER 203 00 195
450.06 SMB 21	OETIKER RTC SV 2 - R 203 00 196	OETIKER 203 00 196	OETIKER 203.00.196	OETIKER 20300196	COMPATIBLE OETIKER 203 00 196

rtc[®]



info@hidrafluid.es
976 24 32 10