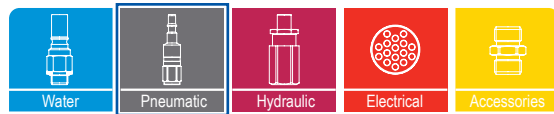




# rtc<sup>®</sup>

QUICK CONNECT TECHNOLOGY  
[www.rtc-tec.com](http://www.rtc-tec.com)



# 465.08

rtc TYPE





**Compatible - Kompatibilität**

rtc	095
rtc	096 (Coupling Only)
Cejn	342 (Coupling Only)
Cejn	344
Rectus	95KS
Rectus	96KS (Coupling Only)

**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 465.08 7.8mm (3/8")

**Standard version - Standardversion**

Seals - Dichtung : Nitrile (N)

**Material of Standard Coupler / Material für die Standardversion**

Body / Housing - Kupplungsgrundkörper/Gehäuse	Brass chrome plated - Messing verchromt
Inner Part / Cylinder - Innenteil / Zylinder	Brass chrome plated - Messing verchromt
Back Part - Hinterteil	Brass chrome plated - Messing verchromt
Sleeve - Hülse	Zinc diecasted, nickel plated & orange plastic coated Zink-Druckguss, vernickelt und orange Gummi beschichtet
Springs - Federn	Stainless steel - Edelstahl
Seals - Dichtungen	FPM (V)
Plug - Nippel	Brass, chrome plated Messing, verchromt

**Advantages**

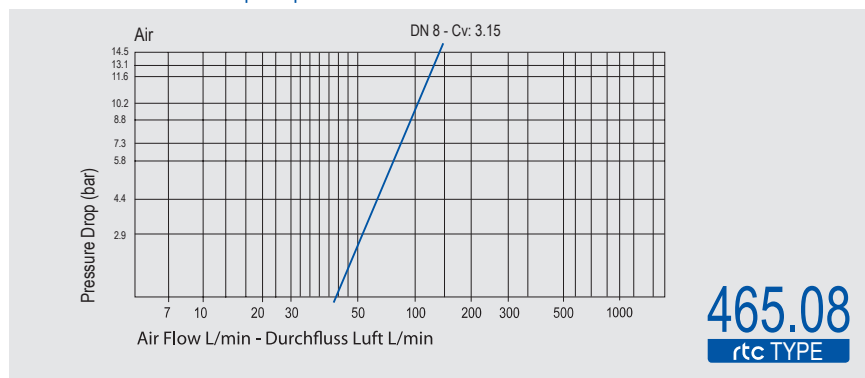
- The system perfectly fits to the **ISO 4414, EN 983** safety requirements.
- Through flow, minimum pressure loss.
- Negligible Connecting Force
- Smart and Ergonomic features
- Ease of Handling
- Optimised Size

**Vorteil**

- Sicherheit gemäß **ISO 4414, EN 983**
- Voller Durchgang, sehr geringer Druckverlust
- Einfache Bedienung, sehr geringe Kuppelkraft
- Kompakte Bauform



**Flow Rate vs Pressure Drop Graph**

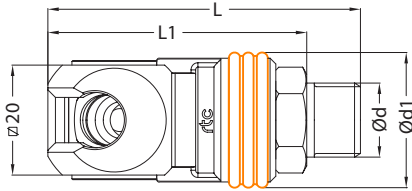


**rtc** TYPE 465.08

Male thread socket / Kupplung mit Aussengewinde



Socket / Kupplung



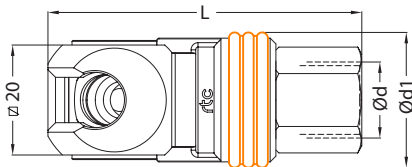
Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
8	R205 00 739	465.08 SMO 13	BSP 1/4	25	59.5	48.5	19
8	R205 00 717	465.08 SMO 17	BSP 3/8	25	59.5	48.5	19
8	-	465.08 SMO 21	BSP 1/2	25	61.5	49.5	22
8	R205 00 740	465.08 STO 13	NPT 1/4	25	60.5	48.5	19
8	R205 00 699	465.08 STO 17	NPT 3/8	25	62.5	48.5	19
8	-	465.08 STO 21	NPT 1/2	25	68.5	49.5	22

**rtc** TYPE 465.08

Female thread socket / Kupplung mit Innengewinde



Socket / Kupplung



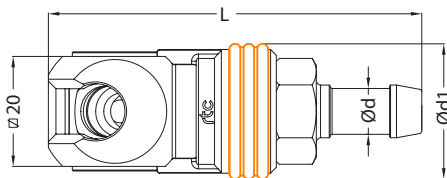
Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
8	R205 00 738	465.08 SFO 13	BSP 1/4	25	56.5	-	19
8	R205 00 691	465.08 SFO 17	BSP 3/8	25	58.5	-	19
8	-	465.08 SFO 21	BSP 1/2	25	60.5	-	24
8	R205 00 696	465.08 SNO 13	NPT 1/4	25	57.5	-	19
8	R205 00 697	465.08 SNO 17	NPT 3/8	25	59.5	-	20
8	-	465.08 SNO 21	NPT 1/2	25	65.5	-	24

**rtc** TYPE 465.08

Socket with hose barb / Kupplung mit Schlauchanschluss



Socket / Kupplung



Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
8	R205 00 741	465.08 SHO 06	Ø6 - 1/4	25	69	-	-
8	R205 00 671	465.08 SHO 08	Ø8 - 5/16	25	69	-	-
8	R205 00 698	465.08 SHO 10	Ø10 - 3/8	25	69	-	-
8	R205 00 742	465.08 SHO 13	Ø13 - 1/2	25	69	-	-

Plug with male thread / Nippel mit Aussengewinde TYPE 465.08 **rtc**

Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
	8	R255 00 420	465.08 PMF 13	BSP 1/4	-	42	31	14
	8	R255 00 421	465.08 PMF 17	BSP 3/8	-	43.5	32.5	19
	8	R255 00 422	465.08 PMF 21	BSP 1/2	-	48	35	22
	8	R255 00 433	465.08 PTF 13	NPT 1/4	-	43	31	14
	8	R255 00 434	465.08 PTF 17	NPT 3/8	-	44.5	32.5	17
	8	-	465.08 PTF 21	NPT 1/2	-	52	35	22

Plug with female thread / Nippel mit Innengewinde TYPE 465.08 **rtc**

Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
	8	R255 00 423	465.08 PFF 13	BSP 1/4	-	43	-	17
	8	R255 00 424	465.08 PFF 17	BSP 3/8	-	44	-	19
	8	R255 00 425	465.08 PFF 21	BSP 1/2	-	48	-	24
	8	R255 00 435	465.08 PNF 13	NPT 1/4	-	43	-	17
	8	R255 00 430	465.08 PNF 17	NPT 3/8	-	44.5	-	19
	8	-	465.08 PNF 21	NPT 1/2	-	49	-	24

Plug with hose barb / Nippel mit Schlauchanschluss TYPE 465.08 **rtc**

Plug / Nippel	Size / Grösse	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
	8	R255 00 426	465.08 PHF 06	Ø6 - 1/4	14	55	-	-
	8	R255 00 418	465.08 PHF 08	Ø8 - 5/16	14	55	-	-
	8	R255 00 427	465.08 PHF 10	Ø10 - 3/8	14	55	-	-
	8	R255 00 428	465.08 PHF 13	Ø13 - 1/2	16	55	-	-