



QUICK CONNECT TECHNOLOGY

www.rtc-tec.com



468.08

rtc TYPE





Compatible - Kompatibilität

rtc	033
Rectus	33
Atlas Copco	QIC10

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 468.08 8mm (3/8")

Standard version - Standardversion

Seals - Dichtung : Nitrile (N)

Material of Standard Coupler / Material für die Standardversion

Body / Housing -	Steel tenifer threaded
Kupplungsgrundkörper/Gehäuse	Stahl teneferiert
Inner Part / Cylinder -	Surface hardened steel
	Zinc-nickel plated
Innenteil / Zylinder	Stahl gehärtet, Zink-Nickel beschichtet
Back Part - Hinterteil	Steel zinc plated - Stahl verzinkt
Sleeve -	Zinc diecasted, nickel plated & orange plastic coated
Hülse	Zink-Druckguss, vernickelt und orange Gummi beschichtet
Springs - Federn	Stainless steel - Edelstahl
Seals - Dichtungen	Nitrile (N)
Plug -	Surface Hardened Steel, Galvanized
Nippel	Stahl gehärtet, verzinkt

Advantages

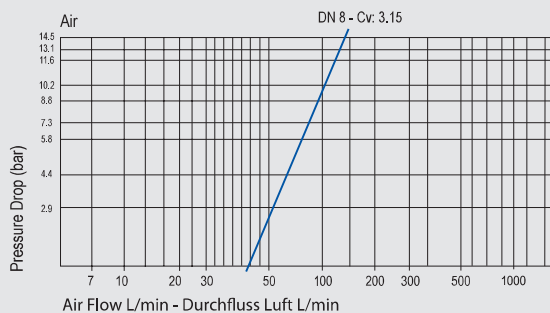
- The system perfectly fits to the ISO 4414, EN 983 safety requirements.
- Through flow, minimum pressure loss.
- Negligible Connecting Force
- Smart and Ergonomic features
- Ease of Handling
- Optimised Size

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



468.08
rtc TYPE

rtc TYPE 468.08

Male thread socket / Kupplung mit Aussengewinde



Socket / Kupplung	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
	8	-	468.08 SMO 13	BSP 1/4	30	69.5	58.5	20
	8	-	468.08 SMO 17	BSP 3/8	30	69.5	58.5	20
	8	-	468.08 SMO 21	BSP 1/2	30	71.5	59.5	22
	8	-	468.08 STO 13	NPT 1/4	30	70.5	56.5	20
	8	-	468.08 STO 17	NPT 3/8	30	71.5	57.5	20
	8	-	468.08 STO 21	NPT 1/2	30	78.5	59.5	22

rtc TYPE 468.08

Female thread socket / Kupplung mit Innengewinde



Socket / Kupplung	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
	8	-	468.08 SFO 13	BSP 1/4	30	68.5	-	20
	8	-	468.08 SFO 17	BSP 3/8	30	68.5	-	20
	8	-	468.08 SFO 21	BSP 1/2	30	69.5	-	24
	8	-	468.08 SNO 13	NPT 1/4	30	68.5	-	20
	8	-	468.08 SNO 17	NPT 3/8	30	68.5	-	20
	8	-	468.08 SNO 21	NPT 1/2	30	69.5	-	24

rtc TYPE 468.08

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	-	468.08 SHO 06	Ø6 - 1/4	30	79	-	-
	8	-	468.08 SHO 08	Ø8 - 5/16	30	79	-	-
	8	-	468.08 SHO 10	Ø10 - 3/8	30	79	-	-
	8	-	468.08 SHO 13	Ø13 - 1/2	30	79	-	-

rtc TYPE 468.08

Socket with plastic hose connection / Kupplung mit Kunststoffschlauchanschluss



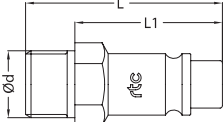
Socket / Kupplung	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
	8	-	468.08 SVO 0610	6.5x10	30	80	-	22
	8	-	468.08 SVO 0812	8x12	30	80	-	22
	8	-	468.08 SVO 1116	11x16	30	84	-	27



Plug with male thread / Nippel mit Aussengewinde

TYPE 468.08



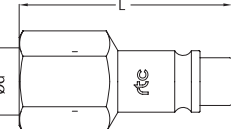
Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
	8	-	468.08 PRF 13	BSPT 1/4	-	41.5	29.5	14
	8	-	468.08 PRF 17	BSPT 3/8	-	43	31	19
	8	-	468.08 PRF 21	BSPT 1/2	-	50.5	33.5	22



Plug with female thread / Nippel mit Innengewinde

TYPE 468.08



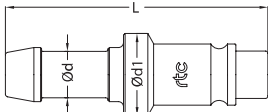
Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
	8	-	468.08 PFF 13	BSP 1/4	-	41.5	-	17
	8	-	468.08 PFF 17	BSP 3/8	-	43	-	19
	8	-	468.08 PFF 21	BSP 1/2	-	47	-	24



Plug with hose barb / Nippel mit Schlauchanschluss

TYPE 468.08



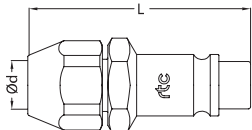
Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
	8	-	468.08 PHF 06	Ø6 - 1/4	14	50	-	-
	8	-	468.08 PHF 08	Ø8 - 5/16	14	53	-	-
	8	-	468.08 PHF 10	Ø10 - 3/8	16	53	-	-
	8	-	468.08 PHF 13	Ø13 - 1/2	16	53	-	-



Plug with plastic hose connection / Nippel mit Kunststoffschluss

TYPE 468.08



Plug / Nippel	Size / Grösse	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
	8	-	468.08 PVF 0610	6.5x10	-	56	-	22
	8	-	468.08 PVF 0812	8x12	-	56	-	22