



rtc[®]

COUPLING TECHNOLOGY
www.rtc-tec.com



467.06

rtc TYPE





Compatible - Kompatibilität

Imopac CD25, -S, -N

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 467.06 5.5mm (1/4")

Standard version - Standardversion

Seals - Dichtung : Nitrile (N)

Material of Standard Coupler / Material für die Standardversion

Body / Housing - Kupplungsgrundkörper/Gehäuse	Steel tenifer threaded Stahl teneferiert
Inner Part / Cylinder - Innenteil / Zylinder	Surface hardened steel Zinc-nickel plated Stahl gehärtet, Zink-Nickel beschichtet
Back Part - Hinterteil Sleeve -	Steel zinc plated - Stahl verzinkt 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

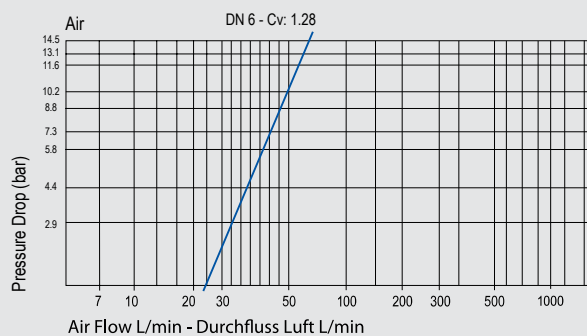
- The system perfectly fits to the **ISO 4414**, **EN 983** safety requirements.
- Through flow, minimum pressure loss.
- Negligible Connecting Force
- Smart and Ergonomic features
- Ease of Handling
- Optimised Size

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 / Durchflussrate vs Druckabfall



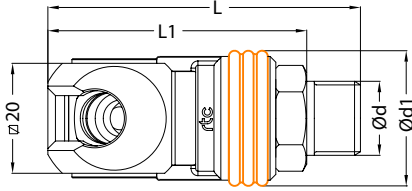
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Male thread socket / Kupplung mit Aussengewinde



Socket / Kupplung



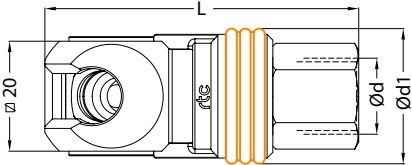
Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
6	R205 00 729	467.06 SMO 13	BSP 1/4	25	59.5	48.5	19
6	R205 00 730	467.06 SMO 17	BSP 3/8	25	59.5	48.5	19
6	R205 00 731	467.06 SMO 21	BSP 1/2	25	61.5	49.5	22
6	-	467.06 STO 13	NPT 1/4	25	60.5	48.5	19
6	-	467.06 STO 17	NPT 3/8	25	62.5	48.5	19
6	-	467.06 STO 21	NPT 1/2	25	68.5	49.5	22

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Female thread socket / Kupplung mit Innengewinde



Socket / Kupplung



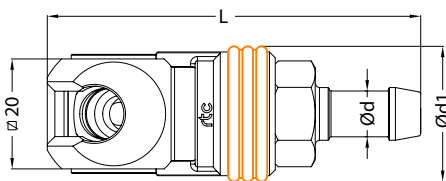
Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
6	R205 00 726	467.06 SFO 13	BSP 1/4	25	56.5	-	19
6	R205 00 727	467.06 SFO 17	BSP 3/8	25	58.5	-	19
6	R205 00 728	467.06 SFO 21	BSP 1/2	25	60.5	-	24
6	-	467.06 SNO 13	NPT 1/4	25	57.5	-	19
6	-	467.06 SNO 17	NPT 3/8	25	59.5	-	20
6	-	467.06 SNO 21	NPT 1/2	25	65.5	-	24

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Socket with hose barb / Kupplung mit Schlauchanschluss



Socket / Kupplung



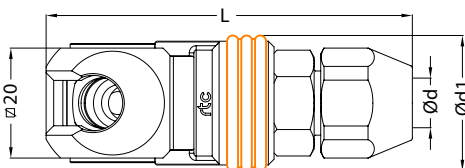
Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
6	R205 00 732	467.06 SHO 06	Ø6 - 1/4	25	69	-	-
6	R205 00 733	467.06 SHO 08	Ø8 - 5/16	25	69	-	-
6	R205 00 734	467.06 SHO 10	Ø10 - 3/8	25	69	-	-

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Socket with plastic hose connection / Kupplung mit Kunststoffschlauchanschluss

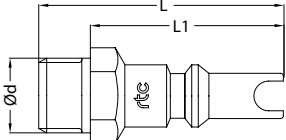


Socket / Kupplung

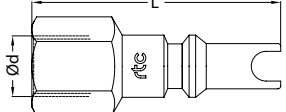


Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
6	R205 00 735	467.06 SVO 0610	6.5x10	25	70	-	22
6	R205 00 736	467.06 SVO 0812	8x12	25	70	-	22

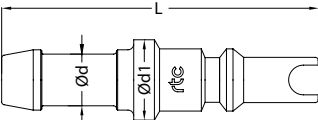
Plug with male thread / Nippel mit Aussengewinde TYPE 467.06 **rtc**

Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
	6	-	467.06 PMF 13	BSP 1/4	-	41	30	14
	6	-	467.06 PMF 17	BSP 3/8	-	42	30	17

Plug with female thread / Nippel mit Innengewinde TYPE 467.06 **rtc**

Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
	6	-	467.06 PFF 13	BSP 1/4	-	40	-	17
	6	-	467.06 PFF 17	BSP 3/8	-	42	-	20

Plug with hose barb / Nippel mit Schlauchanschluss TYPE 467.06 **rtc**

Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
	6	-	467.06 PHF 08	Ø8 - 5/16	14	47	-	-
	6	-	467.06 PHF 10	Ø10 - 3/8	14	52	-	-