

iQ parts
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**SPECS &
INFORMATION**



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

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

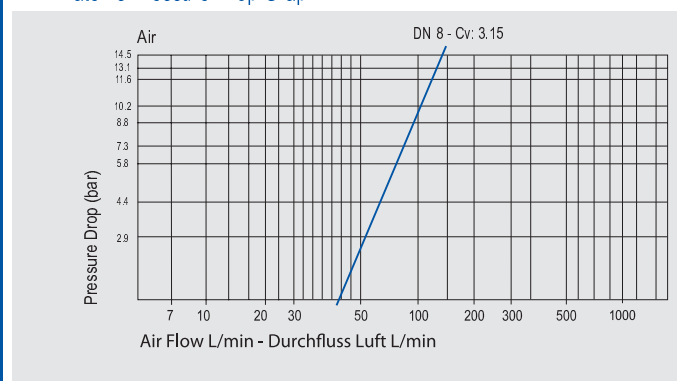
- The system perfectly fits to the **ISO 4414, EN 983** safety requirements.
- Through flow, minimum pressure loss.
- Negligible Connecting Force
- Smart and Ergonomic features
- Ease of Handling
- Optimised Size

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

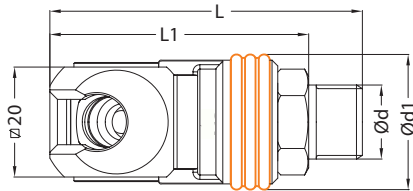


TYPE 465.08

Male thread socket / Kupplung mit Aussengewinde



Socket / Kupplung



Size / Größe	Alternative Order No Alternative Bestellnr.
8	R205 00 739
8	R205 00 717
8	-
8	R205 00 740
8	R205 00 699
8	-

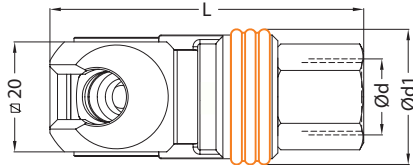
Ød	Ød1	L	L1	HEX.
BSP 1/4	25	59.5	48.5	19
BSP 3/8	25	59.5	48.5	19
BSP 1/2	25	61.5	49.5	22
NPT 1/4	25	60.5	48.5	19
NPT 3/8	25	62.5	48.5	19
NPT 1/2	25	68.5	49.5	22

TYPE 465.08

Female thread socket / Kupplung mit Innengewinde



Socket / Kupplung



Size / Größe	Alternative Order No Alternative Bestellnr.
8	R205 00 738
8	R205 00 691
8	-
8	R205 00 696
8	R205 00 697
8	-

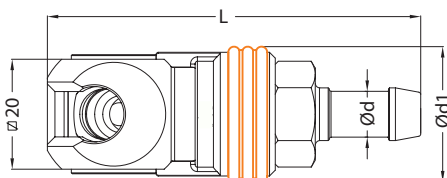
Ød	Ød1	L	L1	HEX.
BSP 1/4	25	56.5	-	19
BSP 3/8	25	58.5	-	19
BSP 1/2	25	60.5	-	24
NPT 1/4	25	57.5	-	19
NPT 3/8	25	59.5	-	20
NPT 1/2	25	65.5	-	24

TYPE 465.08

Socket with hose barb / Kupplung mit Schlauchanschluss



Socket / Kupplung



Size / Größe	Alternative Order No Alternative Bestellnr.
8	R205 00 741
8	R205 00 671
8	R205 00 698
8	R205 00 742

Ød	Ød1	L	L1	HEX.
Ø6 - 1/4	25	69	-	-
Ø8 - 5/16	25	69	-	-
Ø10 - 3/8	25	69	-	-
Ø13 - 1/2	25	69	-	-

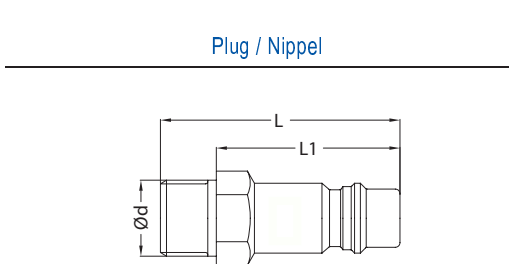
SC-M

QUICK COUPLINGS FOR PNEUMATIC



Plug with male thread / Nippel mit Aussengewinde

TYPE 465.08



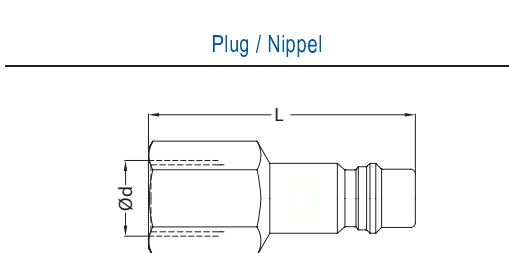
Size / Größe	Alternative Order No Alternative Bestellnr.
8	R255 00 420
8	R255 00 421
8	R255 00 422
8	R255 00 433
8	R255 00 434
8	-

Ød	Ød1	L	L1	HE
BSP 1/4	-	42	31	14
BSP 3/8	-	43.5	32.5	19
BSP 1/2	-	48	35	22
NPT 1/4	-	43	31	14
NPT 3/8	-	44.5	32.5	17
NPT 1/2	-	52	35	22



Plug with female thread / Nippel mit Innengewinde

TYPE 465.08



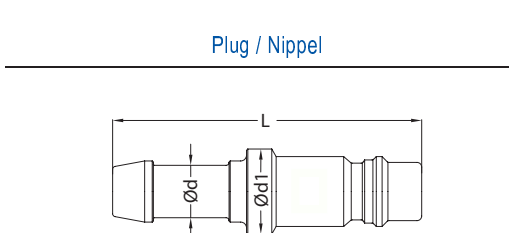
Size / Größe	Alternative Order No Alternative Bestellnr.
8	R255 00 423
8	R255 00 424
8	R255 00 425
8	R255 00 435
8	R255 00 430
8	-

Ød	Ød1	L	L1	HE
BSP 1/4	-	43	-	17
BSP 3/8	-	44	-	19
BSP 1/2	-	48	-	24
NPT 1/4	-	43	-	17
NPT 3/8	-	44.5	-	19
NPT 1/2	-	49	-	24



Plug with hose barb / Nippel mit Schlauchanschluss

TYPE 465.08



Size / Größe	Alternative Order No Alternative Bestellnr.
8	R255 00 426
8	R255 00 418
8	R255 00 427
8	R255 00 428

Ød	Ød1	L	L1	HE
Ø6 - 1/4	14	55	-	-
Ø8 - 5/16	14	55	-	-
Ø10 - 3/8	14	55	-	-
Ø13 - 1/2	16	55	-	-



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