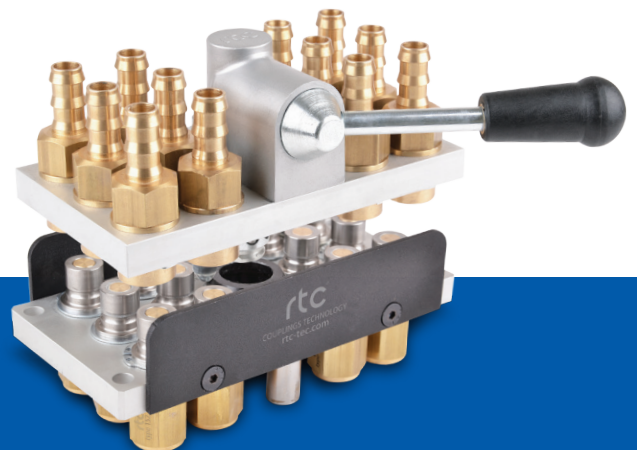


rtc[®]

QUICK CONNECT TECHNOLOGY



www.rtc-tec.com



URS is a member of Registrar of Standards (Holdings) Ltd.

TYPE 090 **rtc**

EUROPEAN Type - EUROPÄISCHER Typ - AVRUPA Tip

Temperature Range - Temperaturbereich
-10°C +180°C (+14°F +356°F) FPM (V)

Max. Working Pressure - Max. Betriebsdruck
15 bar (220 PSI)

Flow size - Nennweiten

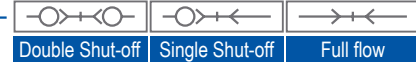
rtc 090.06	6 mm
rtc 090.09	9 mm
rtc 090.13	13 mm

Standard version - Standardversion

Brass - Messing
FPM (V) PTFE coated - Viton PTFE beschichtet



WATER



rtc TYPE 100

FRENCH Type - FRANZÖSISCHER Typ - FRANSIZ Tip

Temperature Range - Temperaturbereich - Sıcaklık Aralığı
-20°C +100°C (-4°F +212°F) Nitril (N)
-10°C +180°C (+14°F +356°F) FPM (V)

Max. Working Pressure - Max. Betriebsdruck - Max. Çalışma Basıncı
10 bar (145 PSI)

Flow size - Nennweiten - Akış Çapı

rtc 100.06	6 mm
rtc 100.08	8 mm
rtc 100.12	13 mm

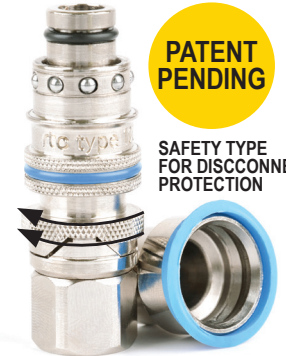
SAFETY Type - SICHERHEIT Typ
EMNİYETLİ Tip

Flow size - Nennweiten - Akış Çapı

rtc 100.06-S*	6 mm
rtc 100.08-S*	8 mm
rtc 100.12-S*	13 mm

PATENT PENDING

SAFETY TYPE FOR DISCONNECT PROTECTION



*New Design - Neues Design - Yeni Tasarım

WATER

TYPE 101 **rtc**

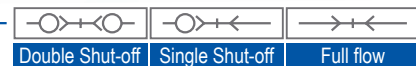
Temperature Range - Temperaturbereich - Sıcaklık Aralığı

-20°C +100°C (-4°F +212°F) Nitril (N)
-10°C +180°C (+14°F +356°F) FPM (V)

Max. Working Pressure - Max. Betriebsdruck - Max. Çalışma Basıncı
16 bar (235 PSI)

Flow size - Nennweiten - Akış Çapı

rtc 101.06	6 mm
rtc 101.09	9 mm
rtc 101.10*	10 mm
rtc 101.12	12 mm
rtc 101.16	16 mm
rtc 101.20	20 mm
rtc 101.25	25 mm
rtc 101.38	38 mm



*New Design - Neues Design - Yeni Tasarım

rtc TYPE 099



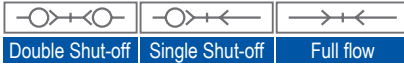
INTERNATIONAL Type - INTERNATIONAL Typ - ULUSLARARASI Tip
Temperature Range - Temperaturbereich - Sıcaklık Aralığı
-10°C +180°C (+14°F +356°F) FPM (V)

Max. Working Pressure - Max. Betriebsdruck - Max. Çalışma Basıncı
15 bar (220 PSI)

Flow size - Nennweiten - Akış Çapı

rtc 099.06	6 mm
rtc 099.09	9 mm
rtc 099.15	15 mm

Standard version - Standardversion - Standart Versiyon
Brass - Messing - Pirinç
Seals FPM (V) - FPM dichtungun - FPM Conta



ISO 7241-1 SERIE B

Temperature Range - Temperaturbereich - Sıcaklık Aralığı
-20°C +100°C (-4°F +212°F) Nitril (N)
-10°C +180°C (+14°F +356°F) FPM (V)

Working Pressure - Betriebsdruck - Çalışma Basıncı
Brass/Messing: 50-200 bar (725 - 145 PSI)
Steel/Edensthal: 100-300 bar (1450-4350 PSI)

Flow size - Nennweiten - Akış Çapı

rtc 070.03	3 mm
rtc 070.06	6 mm
rtc 070.09	9 mm
rtc 070.13	13 mm
rtc 070.19	19 mm
rtc 070.25	25 mm
rtc 070.38	38 mm
rtc 070.50	50 mm

WATER
PNEUMATIC
HYDRAULIC

TYPE 070 rtc



Leak Tight on Connection & Disconnection

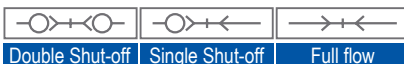
Temperature Range - Temperaturbereich - Sıcaklık Aralığı
-20°C +100°C (-4°F +212°F) Nitril (N)
-10°C +180°C (+14°F +356°F) FPM (V)
0°C +275°C (+32°F +527°F) FFKM (W)

Max. Working Pressure - Max. Betriebsdruck - Max. Çalışma Basıncı
16 bar (235 PSI)

Flow size - Nennweiten - Akış Çapı

rtc 105.09	9 mm
rtc 105.12	12 mm
rtc 105.16	16 mm
rtc 105.20	20 mm
rtc 105.25	25 mm

rtc TYPE 105



WATER

TYPE 103 **rtc**

Temperature Range - Temperaturbereich - Sıcaklık Aralığı

-20°C +100°C (-4°F +212°F) Nitril (N)
-10°C +180°C (+14°F +356°F) FPM (V)

Max. Working Pressure - Max. Betriebsdruck - Max. Çalışma Basıncı

rtc 103.07*	450 bar (6525 PSI)
rtc 103.08	450 bar (6525 PSI)
rtc 103.11	350 bar (5075 PSI)
rtc 103.12	350 bar (5075 PSI)
rtc 103.15	350 bar (5075 PSI)

Flow size - Nennweiten - Akış Çapı

rtc 103.07	7 mm
rtc 103.08	8 mm
rtc 103.11	11 mm
rtc 103.12	12 mm
rtc 103.15	15 mm

Max. Residual Pressure for Connection Under Pressure (150 bar)

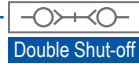
Max. Restruck für die Verbindung unter Druck (150 bar)

Max. Basınç Altında Takma Basıncı (150 bar)



HYDRAULIC

*New Design - Neues Design - Yeni Tasarım



rtc TYPE 124



Temperature Range - Temperaturbereich - Sıcaklık Aralığı

-20°C +100°C (-4°F +212°F) Nitril (N)
-10°C +180°C (+14°F +356°F) FPM (V)

Max. Working Pressure - Max. Betriebsdruck - Max. Çalışma Basıncı

rtc 124.06	450 bar (6525 PSI)
rtc 124.08	450 bar (6525 PSI)
rtc 124.09	350 bar (5075 PSI)
rtc 124.12	350 bar (5075 PSI)
rtc 124.16	350 bar (5075 PSI)

Flow size - Nennweiten - Akış Çapı

rtc 124.06	6 mm
rtc 124.08	8 mm
rtc 124.09	9 mm
rtc 124.12	12 mm
rtc 124.16	16 mm



HYDRAULIC

ISO 6150 - C

TYPE 170 **rtc**

Temperature Range - Temperaturbereich - Sıcaklık Aralığı

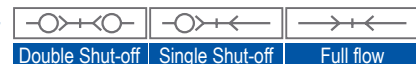
-20°C +100°C (-4°F +212°F) Nitril (N)
-10°C +180°C (+14°F +356°F) FPM (V)

Max. Working Pressure - Max. Betriebsdruck - Max. Çalışma Basıncı

rtc 170.03	400 bar (5800 PSI)
rtc 170.06	450 bar (6500 PSI)
rtc 170.08	400 bar (5800 PSI)
rtc 170.11	350 bar (5100 PSI)
rtc 170.19	300 bar (4350 PSI)

Flow size - Nennweiten - Akış Çapı

rtc 170.03	3 mm
rtc 170.06	6 mm
rtc 170.08	8 mm
rtc 170.11	11 mm
rtc 170.19	19 mm



WATER
PNEUMATIC
HYDRAULIC

rtc TYPE 104

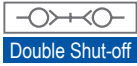


Temperature Range - Temperaturbereich - Sıcaklık Aralığı
-20°C +100°C (-4°F +212°F) Nitril (N)
-10°C +180°C (+14°F +356°F) FPM (V)

Working Pressure - Betriebsdruck - Çalışma Basıncı
16 - 500 bar (230 - 7250 PSI)

Flow size - Nennweiten - Akış Çapı

rtc 104.04	4 mm
rtc 104.06	6 mm
rtc 104.08	8 mm
rtc 104.10	10 mm
rtc 104.12	12 mm
rtc 104.15	15 mm
rtc 104.20	20 mm
rtc 104.25	25 mm
rtc 104.37	37 mm
rtc 104.50	50 mm
rtc 104.75	75 mm



Temperature Range - Temperaturbereich - Sıcaklık Aralığı

-20°C +100°C (-4°F +212°F) Nitril (N)
-10°C +180°C (+14°F +356°F) FPM (V)

Max. Working Pressure - Max. Betriebsdruck - Max. Çalışma Basıncı
500 bar (7250 PSI)

Flow size - Nennweiten - Akış Çapı

rtc 126.08	8 mm
rtc 126.12	12 mm
rtc 126.20	20 mm
rtc 126.25	25 mm
rtc 126.33	33 mm



TYPE 126 rtc



rtc TYPE 072



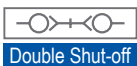
Temperature Range - Temperaturbereich - Sıcaklık Aralığı

-20°C +100°C (-4°F +212°F) Nitril (N)
-10°C +180°C (+14°F +356°F) FPM (V)

Working Pressure - Betriebsdruck - Çalışma Basıncı
270 - 325 bar (3925 - 4725 PSI)

Flow size - Nennweiten - Akış Çapı

rtc 072.06	6 mm
rtc 072.10	10 mm
rtc 072.12	12 mm
rtc 072.16	16 mm
rtc 072.19	19 mm



TYPE 093 **rtc**

Temperature Range - Temperaturbereich - Sıcaklık Aralığı

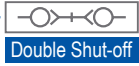
-20°C +100°C (-4°F +212°F) Nitril (N)
-10°C +180°C (+14°F +356°F) FPM (V)

Max. Working Pressure - Max. Betriebsdruck - Max. Çalışma Basıncı

15 bar (220 PSI)

Flow size - Nennweiten - Akış Çapı

rtc 093.08 8 mm



WATER

rtc TYPE 102



One Hand Connection "PUSH-PULL" Disconnection

Eine Hand Kuppeln "PUSH-PULL" Lösen

Tek El ile Kapağı "ÇEKEREK-İTEREK" Çıkarma

Temperature Range - Temperaturbereich - Sıcaklık Aralığı

-20°C +100°C (-4°F +212°F) Nitril (N)
-10°C +180°C (+14°F +356°F) FPM (V)

Max. Working Pressure - Max. Betriebsdruck - Max. Çalışma Basıncı

50 bar (725 PSI)

Flow size - Nennweiten - Akış Çapı

rtc 102.06	6 mm
rtc 102.07	7 mm
rtc 102.09	9 mm
rtc 102.12	12 mm
rtc 102.16	16 mm



WATER

TYPE 106 **rtc**

Temperature Range - Temperaturbereich - Sıcaklık Aralığı

-20°C +100°C (-4°F +212°F) Nitril (N)
-10°C +180°C (+14°F +356°F) FPM (V)

Max. Working Pressure - Max. Betriebsdruck - Max. Çalışma Basıncı

10 bar (145 PSI)

Flow size - Nennweiten - Akış Çapı

rtc 106.19	19 mm
rtc 106.25	25 mm
rtc 106.33	33 mm
rtc 106.42*	42 mm
rtc 106.50	50 mm
rtc 106.63*	63 mm
rtc 106.110*	110 mm



WATER

*New Design - Neues Design - Yeni Tasarım

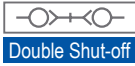
rtc TYPE 098



Temperature Range - Temperaturbereich - Sıcaklık Aralığı
-10°C +180°C (+14°F +356°F) FPM (V)

Max. Working Pressure - Max. Betriebsdruck - Max. Çalışma Basıncı
16 bar (235 PSI)

Flow size - Nennweiten - Akış Çapı
rtc 098.08 8 mm
rtc 098.12 12 mm



WATER

One Hand Connection "PUSH-PULL" Disconnection
Eine Hand Kuppeln "PUSH-PULL" Lösen
Tek El ile Kapağı "ÇEKEREK-İTEREK" Çıkarma

Temperature Range - Temperaturbereich - Sıcaklık Aralığı
-20°C +100°C (-4°F +212°F) Nitril (N)
-10°C +180°C (+14°F +356°F) FPM (V)

Max. Working Pressure - Max. Betriebsdruck - Max. Çalışma Basıncı
180 bar (2610 PSI)

Flow size - Nennweiten - Akış Çapı
rtc 108.06 6 mm
rtc 108.07 7 mm
rtc 108.09 9 mm
rtc 108.12 12 mm
rtc 108.16 16 mm

TYPE 108 rtc



HYDRAULIC
WATER

rtc TYPE 127



Temperature Range - Temperaturbereich - Sıcaklık Aralığı
-20°C +100°C (-4°F +212°F) Nitril (N)
-10°C +180°C (+14°F +356°F) FPM (V)
-50°C +150°C (-58°F +302°F) EPDM (E)

Max. Working Pressure - Max. Betriebsdruck - Max. Çalışma Basıncı
10 bar (145 PSI)

Flow size - Nennweiten - Akış Çapı
rtc 127.37 37 mm



WATER
HYDRAULIC

Compatible - Kompatibilität - Muadil
Walther LP Type

Temperature Range - Temperaturbereich - Sıcaklık Aralığı
-20°C +100°C (-4°F +212°F) Nitril (N)
-10°C +180°C (+14°F +356°F) FPM (V)

Working Pressure - Betriebsdruck - Çalışma Basıncı
30 - 100 bar (435 - 1450 PSI)

Flow size - Nennweiten - Akış Çapı

rtc 200.04	4 mm
rtc 200.06	6 mm
rtc 200.07	7 mm
rtc 200.09	9 mm
rtc 200.12	12 mm
rtc 200.19	19 mm
rtc 200.32	32 mm
rtc 200.50	50 mm

WATER PNEUMATIC HYDRAULIC

TYPE 200 **rtc**



rtc TYPE 201



Compatible - Kompatibilität - Muadil
Walther MD Type

Temperature Range - Temperaturbereich - Sıcaklık Aralığı
-20°C +100°C (-4°F +212°F) Nitril (N)
-10°C +180°C (+14°F +356°F) FPM (V)

Working Pressure - Betriebsdruck - Çalışma Basıncı
100 - 250 bar (1450 - 3625 PSI)

Flow size - Nennweiten - Akış Çapı

rtc 201.06	6 mm
rtc 201.07	7 mm
rtc 201.12	12 mm
rtc 201.19	19 mm
rtc 201.25	25 mm
rtc 201.32	32 mm
rtc 201.50	50 mm

HYDRAULIC

Compatible - Kompatibilität - Muadil
Walther HP Type

Temperature Range - Temperaturbereich - Sıcaklık Aralığı
-20°C +100°C (-4°F +212°F) Nitril (N)
-10°C +180°C (+14°F +356°F) FPM (V)

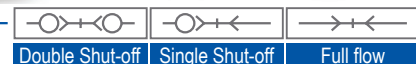
Working Pressure - Betriebsdruck - Çalışma Basıncı
200 - 2000 bar (2900 - 29000 PSI)

Flow size - Nennweiten - Akış Çapı

rtc 202.04	4 mm
rtc 202.06	6 mm
rtc 202.10	10 mm
rtc 202.16	16 mm
rtc 202.20	20 mm
rtc 202.32	32 mm
rtc 202.50	50 mm

HYDRAULIC

TYPE 202 **rtc**



rtc TYPE 203



Compatible - Kompatibilität - Muadil
Walther TE Type

Temperature Range - Temperaturbereich - Sıcaklık Aralığı
-20°C +270°C (-4°F +518°F) PTFE (T)

Working Pressure - Betriebsdruck - Çalışma Basıncı
30 - 100 bar (435 - 1450 PSI)

Flow size - Nennweiten - Akış Çapı	
rtc 203.09	9 mm
rtc 203.12	12 mm
rtc 203.19	19 mm
rtc 203.32	32 mm
rtc 203.50	50 mm

HYDRAULIC

TYPE 219 rtc



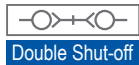
Compatible - Kompatibilität - Muadil
Walther 11 Type

Temperature Range - Temperaturbereich - Sıcaklık Aralığı
-20°C +325°C (-4°F +617°F) FFKM (W)

Max. Working Pressure - Max. Betriebsdruck - Max. Çalışma Basıncı
20 bar (290 PSI)

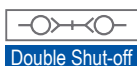
Flow size - Nennweiten - Akış Çapı	
rtc 219.12	12 mm
rtc 219.19	19 mm

Using Area
For Hot Oil Usages - Für heiße Öl Anwendungen - Kızgın Yağ Kullanımı için



HYDRAULIC

rtc TYPE 054



Compatible - Kompatibilität - Muadil
Voswinkel - HS Series

Temperature Range - Temperaturbereich - Sıcaklık Aralığı
-20°C +100°C (-4°F +212°F) Nitril (N)
-10°C +180°C (+14°F +356°F) FPM (V)

Max. Working Pressure - Max. Betriebsdruck - Max. Çalışma Basıncı
400 bar (5800 PSI)

Flow size - Nennweiten - Akış Çapı	
rtc 054.20	20 mm

HYDRAULIC

Self Venting Type
Sicherheits - Schnellkupplung
Hava Tahliyeli Tip

- The system perfectly fits to the **ISO 4414**, **EN 983** safety standards.
- Full flow, negligible loss of pressure
- Simple operation, no force required
- Compact design

Temperature Range - Temperaturbereich - Sıcaklık Aralığı
-20°C +100°C (-4°F +212°F) Nitril (N)
-10°C +180°C (+14°F +356°F) FPM (V)

Max. Working Pressure - Max. Betriebsdruck - Max. Çalışma Basıncı
25 bar (365 PSI)
15 bar (220 PSI) Connection/Disconnection

Flow size - Nennweiten - Akış Çapı

Flow size	rtc	Connection
3 mm	rtc 461.03	1/8
5.5 mm	rtc 460.06 / 461.06 / 462.06 / 466.06 / 467.06	1/4
8 mm	rtc 460.08 / 461.08 / 463.08 / 464.08 / 465.08 / 468.08	3/8
11 mm	rtc 460.11 / 461.11	1/2
19 mm	rtc 461.19	3/4

Connection - Anschluss - Bağlantı

Swing Coupler

TYPE 460-468 **rtc**



PNEUMATIC

rtc TYPE 450

Sleeve Twist Coupler



Self Venting Type
Sicherheits - Schnellkupplung
Hava Tahliyeli Tip

- The system perfectly fits to the **ISO 4414**, **EN 983** safety standards.
- Model to ISO 6150-C-10 and AFNOR: C-10 NF E 49-053
- Safety feature: 2-stage disconnection

Temperature Range - Temperaturbereich - Sıcaklık Aralığı
-20°C +100°C (-4°F +212°F) Nitril (N)
-10°C +180°C (+14°F +356°F) FPM (V)

Max. Working Pressure - Max. Betriebsdruck - Max. Çalışma Basıncı
25 bar (365 PSI)
15 bar (220 PSI) Connection/Disconnection

Flow size - Nennweiten - Akış Çapı

Flow size	rtc	Connection
3 mm	rtc 450.03	1/8
5.5 mm	rtc 450.06	1/4
8 mm	rtc 450.08	3/8
11 mm	rtc 450.11	1/2

Connection - Anschluss - Bağlantı



PNEUMATIC

Self Venting Type
Sicherheits - Schnellkupplung
Hava Tahliyeli Tip

- The system perfectly fits to the **ISO 4414**, **EN 983** safety standards.
- Model to ISO 6150-C-10 and AFNOR: C-10 NF E 49-053
- Safety feature: 2-stage disconnection

Temperature Range - Temperaturbereich - Sıcaklık Aralığı
-20°C +100°C (-4°F +212°F) Nitril (N)
-10°C +180°C (+14°F +356°F) FPM (V)

Max. Working Pressure - Max. Betriebsdruck - Max. Çalışma Basıncı
25 bar (365 PSI)
15 bar (220 PSI) Connection/Disconnection

Flow size - Nennweiten - Akış Çapı

Flow size	rtc	Connection
5.5 mm	rtc 451.06	1/4
8 mm	rtc 451.08	3/8
11 mm	rtc 451.11	1/2

Connection - Anschluss - Bağlantı

Sleeve Twist Coupler

TYPE 451 **rtc**



HYDRAULIC

rtc TYPE 450

Sleeve Twist Coupler



Self Venting Type
Sicherheits - Schnellkupplung
Hava Tahliyelii Tip

- The system perfectly fits to the ISO 4414, EN 983 safety standards.
- Model to ISO 6150-C-10 and AFNOR: C-10 NF E 49-053
- Safety feature: 2-stage disconnection
- Coded type (Non-Interchangeable)

Temperature Range - Temperaturbereich - Sıcaklık Aralığı
-20°C +100°C (-4°F +212°F) Nitril (N)
-10°C +180°C (+14°F +356°F) FPM (V)

Max. Working Pressure - Max. Betriebsdruck - Max. Çalışma Basıncı
25 bar (365 PSI)
15 bar (220 PSI) Connection/Disconnection

Flow size - Nennweiten - Akış Çapı Connection - Anschluss - Bağlantı
rtc 452.06 5.5 mm 1/4



PNEUMATIC

Self Venting Type
Sicherheits - Schnellkupplung
Hava Tahliyelii Tip

- The system perfectly fits to the ISO 4414, EN 983 safety standards.
- Safety feature: 2-stage disconnection
- Coded type (Non-Interchangeable) is also available.

Temperature Range - Temperaturbereich - Sıcaklık Aralığı
-20°C +100°C (-4°F +212°F) Nitril (N)
-10°C +180°C (+14°F +356°F) FPM (V)
-50°C +150°C (-58°F +302°F) EPDM (E)

Max. Working Pressure - Max. Betriebsdruck - Max. Çalışma Basıncı
25 bar (365 PSI)
15 bar (220 PSI) Connection/Disconnection

Flow size - Nennweiten - Akış Çapı Connection - Anschluss - Bağlantı
rtc 453.11 11 mm 1/2
rtc 453.19 19 mm 3/4

Heavy Duty Coupler

TYPE 453 rtc



WATER PNEUMATIC

rtc TYPE 171



Self Venting Safety Type
Sicherheitskupplung mit Vorentlüftungsfunktion
Hava Tahliyelii Emniyetli Tip

- The system perfectly fits to the ISO 4414, EN 983 safety standards requirements.

Temperature Range - Temperaturbereich - Sıcaklık Aralığı
-20°C +100°C (-4°F +212°F) Nitril (N)
-10°C +180°C (+14°F +356°F) FPM (V)

Max. Working Pressure - Max. Betriebsdruck - Max. Çalışma Basıncı
rtc 171.06 12 bar (175 PSI)
rtc 171.08 16 bar (230 PSI)
rtc 171.11 16 bar (230 PSI)

Flow size - Nennweiten - Akış Çapı
rtc 171.06 6 mm
rtc 171.08 8 mm
rtc 171.11 11 mm



PNEUMATIC

TYPE 020 **rtc**

Compatible - Kompatibilität - Muadil
For Full-Flow and Single Shut-off

Rectus 20
Walther 06-003

For Double Shut-off

Rectus 20KB
Walther 06-003

Temperature Range - Temperaturbereich - Sıcaklık Aralığı
-20°C +100°C (-4°F +212°F) Nitril (N)

Max. Working Pressure - Max. Betriebsdruck - Max. Çalışma Basıncı
35 bar (510 PSI)

Flow size - Nennweiten - Akış Çapı
rtc type 020 2.7 mm



WATER
PNEUMATIC

rtc TYPE 021



Compatible - Kompatibilität - Muadil
For Full-Flow and Single Shut-off

Rectus 21
Camozzi

For Double Shut-off

Rectus 21KB

Temperature Range - Temperaturbereich - Sıcaklık Aralığı
-20°C +100°C (-4°F +212°F) Nitril (N)

Max. Working Pressure - Max. Betriebsdruck - Max. Çalışma Basıncı
35 bar (510 PSI)

Flow size - Nennweiten - Akış Çapı
rtc type 021 5 mm



WATER
PNEUMATIC

TYPE 022 **rtc**

Compatible - Kompatibilität - Muadil

rtc 462.06
AMFLO C38
ARO 210
Cejn 300
Foster 210
Parker B53
Rectus 14 & 22

Temperature Range - Temperaturbereich - Sıcaklık Aralığı
-20°C +100°C (-4°F +212°F) Nitril (N)

Max. Working Pressure - Max. Betriebsdruck - Max. Çalışma Basıncı
35 bar (510 PSI)

Flow size - Nennweiten - Akış Çapı
rtc type 022 5.5 mm



PNEUMATIC

rtc TYPE 023



Compatible - Kompatibilität - Muadil
US (Industrial) MIL-C-4109 1/4
ISO 6150-B-12
rtc 460.06
Hansen 1000
Cejn 310
Foster 3003
Parker B23
Rectus 23 & 24

Temperature Range - Temperaturbereich - Sıcaklık Aralığı
-20°C +100°C (-4°F +212°F) Nitril (N)

Max. Working Pressure - Max. Betriebsdruck - Max. Çalışma Basıncı
35 bar (510 PSI)

Flow size - Nennweiten - Akış Çapı
rtc type 023 5.5 mm



PNEUMATIC

TYPE 025 rtc

Compatible - Kompatibilität - Muadil
For Full-Flow and Single Shut-off
rtc 463.08
rtc 026
Rectus 25 & 26
Cejn 320

For Double Shut-off

Rectus 25KB & 26KB

Temperature Range - Temperaturbereich - Sıcaklık Aralığı
-20°C +100°C (-4°F +212°F) Nitril (N)

Max. Working Pressure - Max. Betriebsdruck - Max. Çalışma Basıncı
35 bar (510 PSI)

Flow size - Nennweiten - Akış Çapı
rtc type 025 7.8 mm



PNEUMATIC

rtc TYPE 026



Compatible - Kompatibilität - Muadil
For Full-Flow and Single Shut-off
rtc 463.08
rtc 025
Rectus 25 & 26
Cejn 320

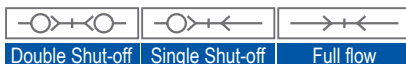
For Double Shut-off

Rectus 25KB & 26KB

Temperature Range - Temperaturbereich - Sıcaklık Aralığı
-20°C +100°C (-4°F +212°F) Nitril (N)

Max. Working Pressure - Max. Betriebsdruck - Max. Çalışma Basıncı
35 bar (510 PSI)

Flow size - Nennweiten - Akış Çapı
rtc type 026 7.2 mm



PNEUMATIC

TYPE 027 **rtc**

Compatible - Kompatibilität - Muadil
For Full-Flow and Single Shut-off

Rectus 27
Cejn 410
Tema 1700

For Double Shut-off
Rectus 27KB

Temperature Range - Temperaturbereich - Sıcaklık Aralığı
-20°C +100°C (-4°F +212°F) Nitril (N)

Max. Working Pressure - Max. Betriebsdruck - Max. Çalışma Basıncı
35 bar (510 PSI)

Flow size - Nennweiten - Akış Çapı
rtc type 027 10 mm



PNEUMATIC

rtc TYPE 030



Compatible - Kompatibilität - Muadil
US (Industrial) MIL-C-4109 3/8
ISO 6150-B-15
rtc 460.08
Parker 25F
Rectus 30
Cejn 430
Hansen 4000

Temperature Range - Temperaturbereich - Sıcaklık Aralığı
-20°C +100°C (-4°F +212°F) Nitril (N)

Max. Working Pressure - Max. Betriebsdruck - Max. Çalışma Basıncı
35 bar (510 PSI)

Flow size - Nennweiten - Akış Çapı
rtc type 030 8.5 mm



PNEUMATIC

TYPE 037 **rtc**

Compatible - Kompatibilität - Muadil
US (Industrial) MIL-C-4109 1/2

ISO 6150-B-17
rtc 460.11
Parker 17
Rectus 37
Cejn 550
Hansen 5000
Foster 5205
AMFLO C10

Temperature Range - Temperaturbereich - Sıcaklık Aralığı
-20°C +100°C (-4°F +212°F) Nitril (N)

Max. Working Pressure - Max. Betriebsdruck - Max. Çalışma Basıncı
35 bar (510 PSI)

Flow size - Nennweiten - Akış Çapı
rtc type 037 11 mm



PNEUMATIC

rtc TYPE 038



Compatible - Kompatibilität - Muadil

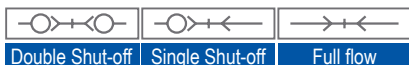
rtc	038.15	rtc	038.19
Rectus	38 - 38KB	Rectus	39 - 39KB
Hansen	6000	Hansen	7000

Temperature Range - Temperaturbereich - Sıcaklık Aralığı
-20°C +100°C (-4°F +212°F) Nitril (N)

Max. Working Pressure - Max. Betriebsdruck - Max. Çalışma Basıncı
35 bar (510 PSI)

Flow size - Nennweiten - Akış Çapı

rtc type 038.15	15 mm
rtc type 038.19	19 mm



Compatible - Kompatibilität - Muadil

Parker	ST
Hansen	ST

Temperature Range - Temperaturbereich - Sıcaklık Aralığı
-20°C +100°C (-4°F +212°F) Nitril (N)
-10°C +180°C (+14°F +356°F) FPM (V)
-50°C +150°C (-58°F +302°F) EPDM (E)

Working Pressure - Betriebsdruck - Çalışma Basıncı
70 - 310 bar (510 PSI) - For brass
140 - 350 bar - (2025 - 5075 PSI) For Steel
100 - 450 bar - (1450 - 6525 PSI) For Stainless-steel

Flow size - Nennweiten - Akış Çapı

rtc type 045.04	4 mm
rtc type 045.06	6.5 mm
rtc type 045.10	9.5 mm
rtc type 045.13	12.7 mm
rtc type 045.19	19 mm
rtc type 045.25	25 mm
rtc type 045.33	33 mm
rtc type 045.37	37 mm



rtc TYPE 092



Compatible - Kompatibilität - Muadil

Max. Pull Force - Max. Zugkraft - Max. Çekme Kuvveti

rtc 092.16	1500 kg	Alba 300 Series
rtc 092.18	2400 kg	Alba 400 Series
rtc 092.25	3200 kg	Alba 500 Series

Advantages

- Quick and easy installation
- Return of the ejector plate is assured
- Part ejection is assured
- Coupling is obtained in any position, disconnecting is made only after the ejector plate is fully returned.
- Fast acting, up to 30 strokes per minute.
- Can be used on all injection machines equipped with hydraulic or mechanical ejection
- Set-up time can be greatly reduced.
- Reduced noise on machines with mechanical knockouts
- Especially suited for injection machines that do not have easy access to the ejector plate.

Vorteile

- Schnelle und einfache Installation
- Die Rückkehr der Auswurfplatte ist gewährleistet
- Teil Ausstoß ist gewährleistet
- Die Kupplung wirkt in jeder Position - Trennung erfolgt erst wenn die Auswurfplatte voll zurück gefahren ist
- Schnelle Funktionalität - bis zu 30 Hübe pro Minute
- Kann auf alle Spritzgussmaschinen ausgestattet werden mit hydraulischen oder mechanischen Auswurf
- Rüstzeit kann erheblich verkürzt werden
- Speziell für Spritzgussmaschinen mit schwer zugänglicher Auswurfplatte

ACCESSORIES

TYPE BC & BCO **rtc**

Pressure Plug with Copper Washer
Verschlussstopfen mit Kupferscheibe
Bakır Pullu Kör Tıpa

Material: Ms58 Brass - Messing

rtc PPD 10	BSP 1/8
rtc PPD 13	BSP 1/4
rtc PPD 17	BSP 3/8
rtc PPD 21	BSP 1/2
rtc PPD 26	BSP 3/4
rtc PPD 33	BSP 1
rtc PPD 1010	M 10x1
rtc PPD 1215	M 12x1.5
rtc PPD 1415	M 14x1.5
rtc PPD 1615	M 16x1.5
rtc PPD 2215	M 22x1.5
rtc PPD 2415	M 24x1.5



Threadless Pressure Plug
Verschlussstopfen ohne Gewinde
Dişsiz Kör Tıpa

Compatible - Austauschbar - Muadil
Hasco Z 942

1. Material: Ms58 Brass - Messing
2. Material: Inner Part Stainless Steel - Edelstahl

rtc BC - 06
rtc BC - 08
rtc BC - 10
rtc BC - 12
rtc BC - 15
rtc BC - 16
rtc BC - 20



Threadless Pressure Plug with O-Ring
Verschlussstopfen mit O-Ring
O-Ringli Kör Tıpa

Compatible - Austauschbar - Muadil
EOC KN / 105

Material: Ms58 Brass - Messing
O-Ring: Viton
Max. Temp: 200°C

rtc BCO - 06
rtc BCO - 07
rtc BCO - 08
rtc BCO - 8.5
rtc BCO - 10
rtc BCO - 11.5
rtc BCO - 12
rtc BCO - 14
rtc BCO - 15



rtc BCO - 16
rtc BCO - 20
rtc BCO - 22
rtc BCO - 25

ACCESSORIES

rtc TYPE CPE & CPW2 & KVFM



Ear Hose Clamp - Ohr-Schlauchschellen
Kulaklı Hortum Kelepçesi

Material: W1 - DIN 1.0330 Mild Steel

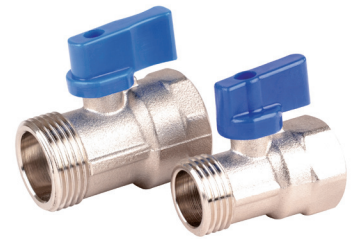
rtc CPE - 0709
rtc CPE - 0911
rtc CPE - 1315
rtc CPE - 1417
rtc CPE - 1518
rtc CPE - 1720
rtc CPE - 1821
rtc CPE - 2023



Hose Clamp - Schlauchschellen - Hortum Kelepçesi

Material: Screw - DIN 1132 Zinc Plated Steel
Housing - AISI 430 (DIN 1.4016 Stainless Steel)
Band - AISI 430 (DIN 1.4016 Stainless Steel)

rtc CPW2 - 0812 - 09
rtc CPW2 - 1016 - 09
rtc CPW2 - 1220 - 09
rtc CPW2 - 1627 - 09
rtc CPW2 - 2032 - 09
rtc CPW2 - 2540 - 09



Ball Valve - Kugelventil - Küresel Vana

rtc KVFM 13	G 1/4
rtc KVFM 17	G 3/8
rtc KVFM 21	G 1/2
rtc KVFM 26	G 3/4
rtc KVFM 33	G 1

ACCESSORIES

Push To Connect (rtc LOCK) Type Hose

Tube: Hydraulic oil and water resistant special synthetic rubber

Reinforcement: High textile synthetic textile braid

Cover: Oil, abrasion, ozone and water resistant special synthetic rubber

Application: For hydraulic control lines, discharge under low pressure of hydraulic fluids, fuel oil, grease, air and water

Temperature: rtc LOCK 90	-40°C +90°C (-40°F +194°F)
rtc LOCK S-90	-40°C +90°C (-40°F +194°F)
rtc LOCK S-140	-40°C +140°C (-40°F +284°F)

Medium Temperature: Air 70°C, Water 90°C

Max. Bursting Pressure: 200 bar

Max. Working Pressure: 28 bar

Colors: Red, Blue, Black

TYPE LOCK HOSE **rtc**

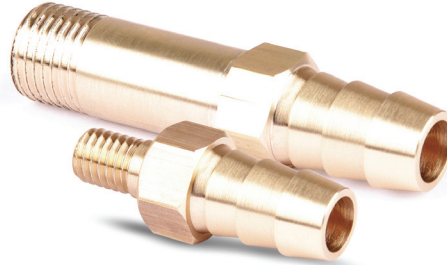


ACCESSORIES

rtc TYPE SRM & SRG

rtc SRM 08 x 38	M 8x1.25
rtc SRM 08 x 60	M 8x1.25
rtc SRM 08 x 80	M 8x1.25
rtc SRM 08 x 100	M 8x1.25
rtc SRM 10 x 38	M 10x1.5
rtc SRM 10 x 60	M 10x1.5
rtc SRM 10 x 80	M 10x1.5
rtc SRM 10 x 100	M 10x1.5
rtc SRM 10 x 120	M 10x1.5
rtc SRM 10 x 150	M 10x1.5
rtc SRM 12 x 38	M 12x1.75
rtc SRM 12 x 60	M 12x1.75
rtc SRM 12 x 80	M 12x1.75
rtc SRM 12 x 100	M 12x1.75
rtc SRM 12 x 120	M 12x1.75
rtc SRM 12 x 150	M 12x1.75
rtc SRM 14 x 38	M 14x2.0

Extension Hose Plugs - Verlängerungsrippel - Uzatma Hortum Uç
Material: Ms58 Brass - Messing - Piring



rtc SRG 10 x 38	BSP 1/8
rtc SRG 10 x 60	BSP 1/8
rtc SRG 10 x 80	BSP 1/8
rtc SRG 10 x 100	BSP 1/8
rtc SRG 10 x 120	BSP 1/8
rtc SRG 10 x 150	BSP 1/8
rtc SRG 13 x 38	BSP 1/4
rtc SRG 13 x 60	BSP 1/4
rtc SRG 13 x 80	BSP 1/4
rtc SRG 13 x 100	BSP 1/4
rtc SRG 13 x 120	BSP 1/4
rtc SRG 13 x 150	BSP 1/4

ACCESSORIES

Male - Female Thread Adapter
Aussen - Innengewinde Adapter
Erkek - Dişi Diş Adaptörü

Material: Ms58 Brass
Messing - Piring



rtc MFN 13-10	BSP 1/4	BSP 1/8
rtc MFN 17-13	BSP 3/8	BSP 1/4
rtc MFN 21-17	BSP 1/2	BSP 3/8
rtc MFN 26-21	BSP 3/4	BSP 1/2
rtc MFN 1415-1010	M14x1.5	M10x1
rtc MFN 1815-1415	M18x1.5	M14x1.5
rtc MFN 2415-1615	M24x1.5	M16x1.5

(DIN 3863) Male Thread Adapter with Inner Cone
Aussengewinde Doppelnippel mit Innenkonus
Erkek Diş Adaptörü İç Konik

Material: Ms58 Brass
Messing - Piring



rtc MMN10-10	BSP 1/8	BSP 1/8
rtc MMN13-13	BSP 1/4	BSP 1/4
rtc MMN 17-17	BSP 3/8	BSP 3/8
rtc MMN 21-21	BSP 1/2	BSP 1/2
rtc MMN 26-26	BSP 3/4	BSP 3/4
rtc MMN 13-1415	BSP 1/4	M14x1.5
rtc MMN 17-1615	BSP 3/8	M16x1.5
rtc MMN 21-1815	BSP 1/2	M18x1.5
rtc MMN 26-2415	BSP 3/4	M24x1.5
rtc MMN 1415-1415	M14x1.5	M14x1.5
rtc MMN 1615-1615	M16x1.5	M16x1.5

TYPE MMN & MFN & EBFM rtc

45° & 90° Male to Female Elbow
Innen - Aussengewinde Winkel
İç - Dış Dişli Dirsek

Material: Ms58 Brass - Messing - Piring

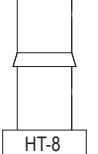
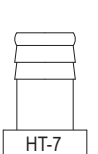
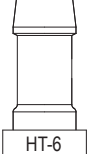
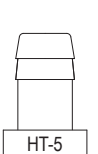
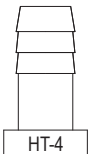
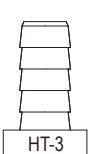
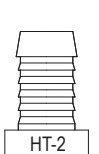
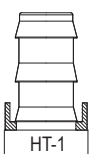
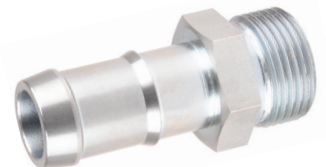
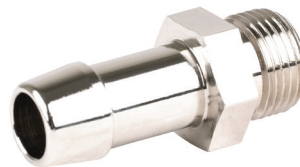
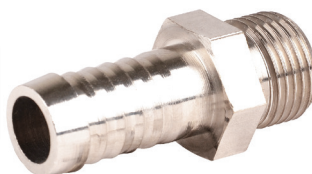
rtc EBFM 10 - 90	BSP 1/8
rtc EBFM 13 - 90	BSP 1/4
rtc EBFM 17 - 90	BSP 3/8
rtc EBFM 21 - 90	BSP 1/2
rtc EBFM 26 - 90	BSP 3/4
rtc EBFM 33 - 90	BSP 1
rtc EBFM 10 - 45	BSP 1/8
rtc EBFM 13 - 45	BSP 1/4
rtc EBFM 17 - 45	BSP 3/8
rtc EBFM 21 - 45	BSP 1/2
rtc EBFM 26 - 45	BSP 3/4
rtc EBFM 33 - 45	BSP 1



ACCESSORIES

rtc TYPE MHN & FHN & HHN

Male and Female Hose Nipples with 8 Different Hose-Connection Types
8 Schlauchanschlusstypen mit Innen- und Aussengewinde
8 Farklı hortum bağlantı profilili Erkek ve Dişi Vidalı uçlar



ACCESSORIES

TYPE M101 **rtc**

Temperature Range - Temperaturbereich - Sıcaklık Aralığı
-20°C +100°C (-4°F +212°F) Nitril (N)
-10°C +180°C (+14°F +356°F) FPM (V)

Max. Working Pressure - Max. Betriebsdruck - Max. Çalışma basıncı
16 bar (230 PSI)

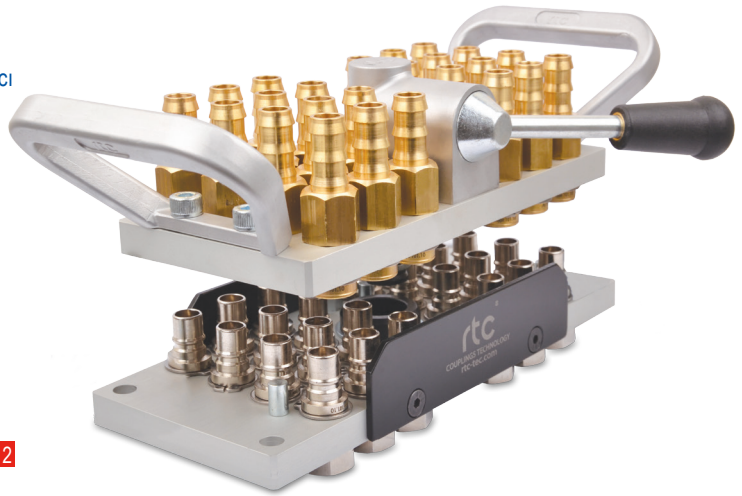
Flow size - Nennweiten - Akış Çapı

rtc M101.06	6 mm
rtc M101.09	9 mm
rtc M101.10*	10 mm
rtc M101.12	12 mm
rtc M101.16	16 mm

Connections - Anschlüsse - Bağlantı
6 / 8 / 10 / 12 / 16 / 20 / 24

Circuits - Kreislauf - Giriş/Çıkış

3 ↔ 3 | 4 ↔ 4 | 5 ↔ 5 | 6 ↔ 6 | 8 ↔ 8 | 10 ↔ 10 | 12 ↔ 12



WATER
PNEUMATIC

*New Design - Neues Design - Yeni Tasarım

rtc **TYPE M152**



Flat Faced Non-Spill Multi-Couplings
Flachdichtende Multikupplung in Lecksgefreier Ausführung
Düz Alınlı Damlatmasız Manifold

Temperature Range - Temperaturbereich - Sıcaklık Aralığı
-20°C +100°C (-4°F +212°F) Nitril (N)
-10°C +180°C (+14°F +356°F) FPM (V)

Max. Working Pressure - Max. Betriebsdruck - Max. Çalışma basıncı
rtc M152.10 16 bar (230 PSI)

Flow size - Nennweiten - Akış Çapı

rtc M152.10	10 mm
rtc M152.12	12 mm

Connections - Anschlüsse - Bağlantı
6 / 8 / 10 / 12 / 16 / 20 / 24

Circuits - Kreislauf - Giriş/Çıkış

3 ↔ 3 | 4 ↔ 4 | 5 ↔ 5 | 6 ↔ 6 | 8 ↔ 8 | 10 ↔ 10 | 12 ↔ 12



WATER

rtc type 118

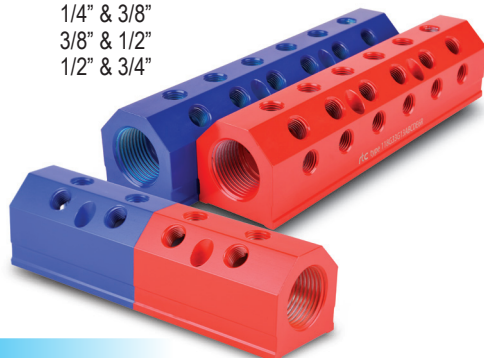
5 Faced Aluminium Collector
5 Seitiger Aluminium Verteiler
5 Yüzlü Alüminyum Kollektör

Inlet / Einlass

3/4"
1"
1-1/2"
2"

Outlet / Auslauf

1/4" & 3/8"
1/4" & 3/8"
3/8" & 1/2"
1/2" & 3/4"



TYPE 117 & 118 **rtc**

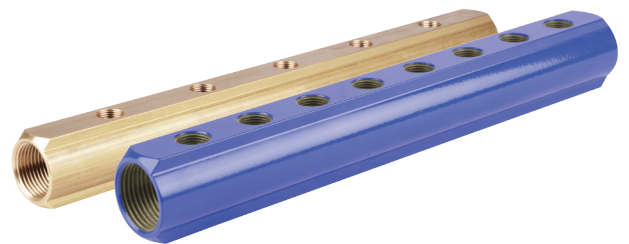
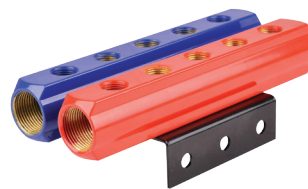
rtc type 117
Brass Collector
Messing Verteiler
Pirinç Kollektör

Inlet / Einlass

3/4"
1"
1-1/4"

Outlet / Auslass

1/4" & 3/8"
1/4" & 3/8" & 1/2"
3/8" & 1/2" & 3/4"



WATER
PNEUMATIC

rtc TYPE M104



Flat Faced Non-Spill Multi-Couplings
Flachdichtende Multikupplung in Lecksgefreier Ausführung
Düz Alınlı Damlatmasız Manifold

Temperature Range - Temperaturbereich - Sıcaklık Aralığı
-20°C +100°C (-4°F +212°F) Nitril (N)
-10°C +180°C (+14°F +356°F) FPM (V)

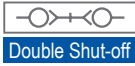
Max. Working Pressure - Max. Betriebsdruck - Max. Çalışma basıncı
rtc M104.08 200 bar (2900 PSI)

Flow size - Nennweiten - Akış Çapı
rtc M104.08 8 mm
rtc M104.10 10 mm

Connections - Anschlüsse - Bağlantı
2 / 4 / 6 / 8

Circuits - Kreislauf - Giriş/Çıkış

1 ↔ 1 2 ↔ 2 3 ↔ 3 4 ↔ 4



Double Shut-off

Flat Faced Non-Spill Multi-Couplings
Flachdichtende Multikupplung in Lecksgefreier Ausführung
Düz Alınlı Damlatmasız Manifold

Temperature Range - Temperaturbereich - Sıcaklık Aralığı
-20°C +100°C (-4°F +212°F) Nitril (N)
-10°C +180°C (+14°F +356°F) FPM (V)

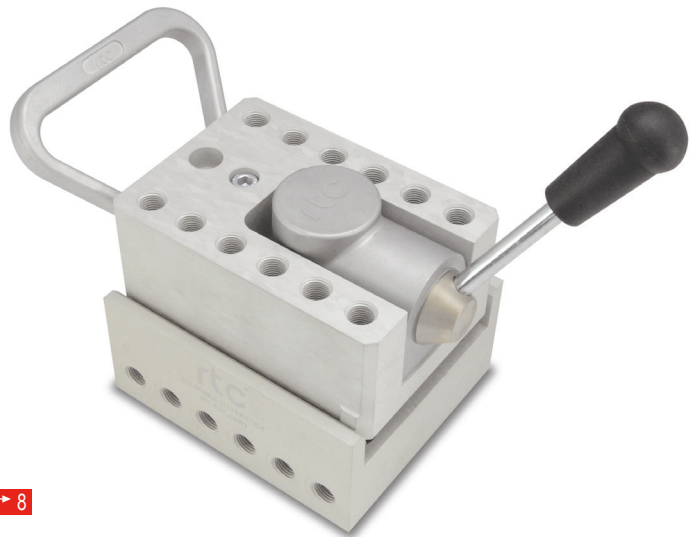
Max. Working Pressure - Max. Betriebsdruck - Max. Çalışma basıncı
rtc M115.03 100 bar (1450 PSI)

Flow size - Nennweiten - Akış Çapı
rtc M115.03 3 mm
rtc M115.05 5 mm

Connections - Anschlüsse - Bağlantı
2 / 4 / 6 / 8 / 10 / 12 / 14 / 16

Circuits - Kreislauf - Giriş/Çıkış

1 ↔ 1 2 ↔ 2 3 ↔ 3 4 ↔ 4 5 ↔ 5 6 ↔ 6 7 ↔ 7 8 ↔ 8



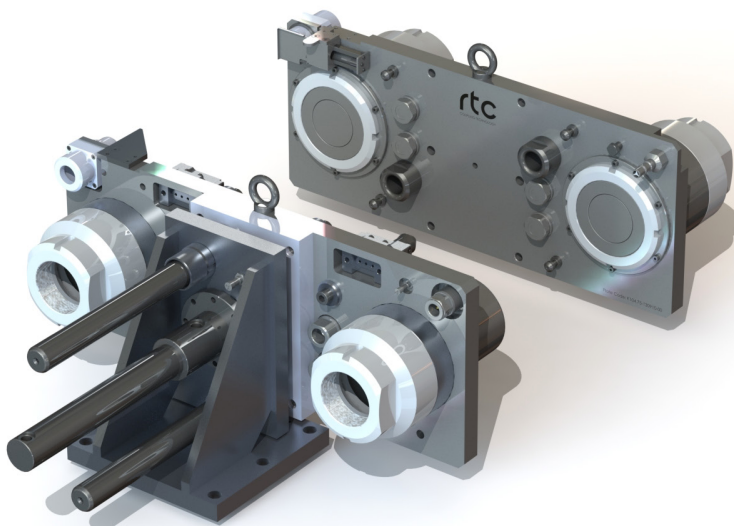
TYPE M115 rtc



Double Shut-off

HYDRAULIC

rtc TYPE Customised Multi Coupling System

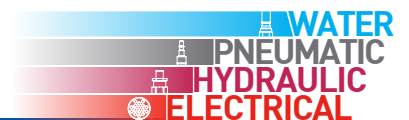


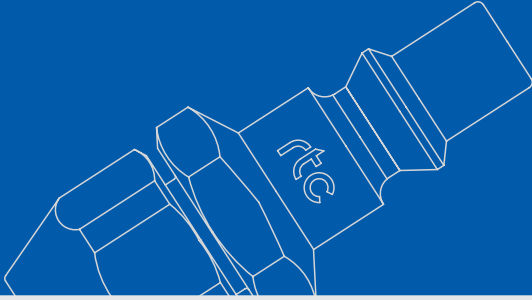
Customised Multi-Couplings
Sondermultikupplungen nach Kundenwunsch
Özel Tasarım Manifold

Customised Multi-Couplings are specially designed according to the customer's needs.

All kinds of connections, such as, **Water**, **Pneumatic**, **Hydraulic** and **Electrical Connectors** can be mounted on the same plate, in order to minimise the mold changing time without any possible mistake.

Our Research & Development team provides the best solution to the end users, according to the specific inquiries.





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QUICK CONNECT TECHNOLOGY

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