

Type	Max. Working Pressure Max. Betriebsdruck	Max. Connection Pressure Max. Betriebsdruck	Flow size Nennweite	Connections Anschlüsse	Circuits Kreislauf
rtc M103.10	200 bar	20 bar	10	2 - 4 - 6 - 8	1 ↔ 1 2 ↔ 2 3 ↔ 3 4 ↔ 4
Temperature Range - Temperaturbereich -10°C +150°C (+14° +302°F) FPM (V)					



Specification

Connecting and disconnecting the circuits in one operation for quick mold change
 Size Ø10
 Compact design
 Non spill
 Code syst

Eigenschaften

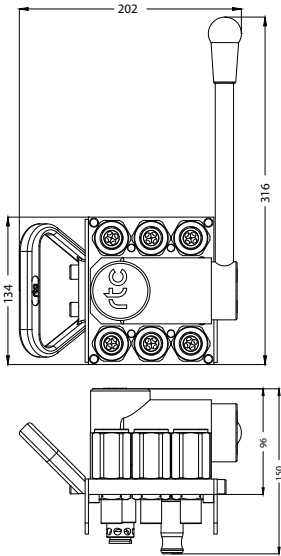
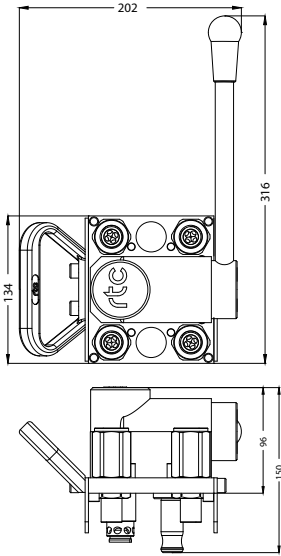
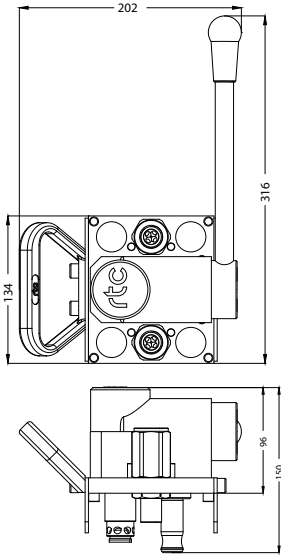
Verbinden und Trennen von mehreren Kreisläufen in einem Arbeitsgang für das schnelle Rüsten
 Nennweite Ø10
 Robuster Verriegelungsmechanismus
 Flat Face
 Kodierbar

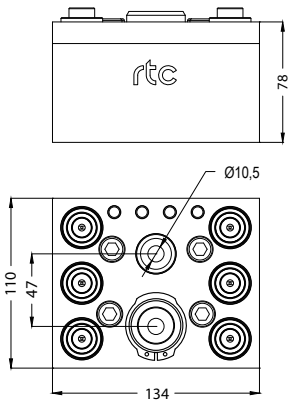
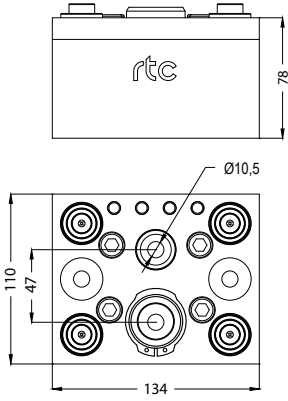
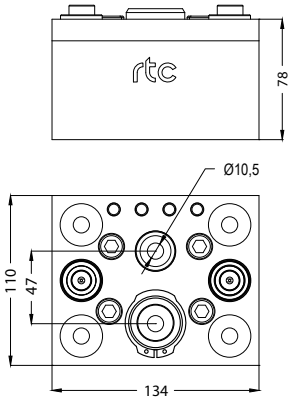
Applications

Aluminium die casting
 Test units
 Plastics industry / cooling heating
 Core pullers

Anwendungen

Aluminiumdruckguß
 Prüfstände
 Kunststoffindustrie / Mehrkreistemperierung / Kühlen Temperieren
 Kernzüge

TYPE M 103.10	Mobile side with locking mechanism system / Versorgerseite mit Verriegelungsmechanismus		Item code / Artikelnummer	
3 ↔ 3		Female thread Innengewinde	BSP 3/8 BSP 1/2 UNF 9/16-18 UNF 3/4-16 NPT 3/8 NPT 1/2	M 103.10-06 PFB 17 M 103.10-06 PFB 21 M 103.10-06 PUB 1418 M 103.10-06 PUB 1916 M 103.10-06 PNB 17 M 103.10-06 PNB 21
				
2 ↔ 2		Female thread Innengewinde	BSP 3/8 BSP 1/2 UNF 9/16-18 UNF 3/4-16 NPT 3/8 NPT 1/2	M 103.10-04 PFB 17 M 103.10-04 PFB 21 M 103.10-04 PUB 1418 M 103.10-04 PUB 1916 M 103.10-04 PNB 17 M 103.10-04 PNB 21
				
1 ↔ 1		Female thread Innengewinde	BSP 3/8 BSP 1/2 UNF 9/16-18 UNF 3/4-16 NPT 3/8 NPT 1/2	M 103.10-02 PFB 17 M 103.10-02 PFB 21 M 103.10-02 PUB 1418 M 103.10-02 PUB 1916 M 103.10-02 PNB 17 M 103.10-02 PNB 21
				

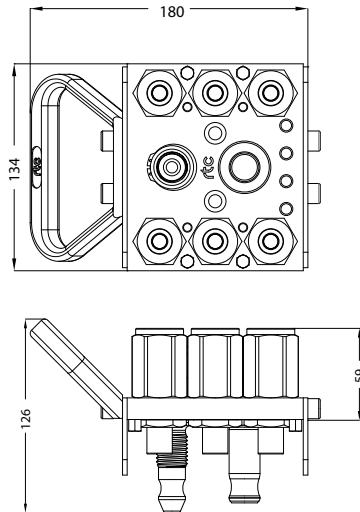
TYPE K 103.10	Mould side / Abnehmerseite	Item code / Artikelnummer		
3 ↔ 3		Female thread Innengewinde	BSP 3/8 BSP 1/2 UNF 9/16-18 UNF 3/4-16 NPT 3/8 NPT 1/2	K 103.10-06 SAB 17 K 103.10-06 SAB 21 K 103.10-06 SAB 1418 U K 103.10-06 SAB 1916 U K 103.10-06 SAB 17 N K 103.10-06 SAB 21 N
				
2 ↔ 2		Female thread Innengewinde	BSP 3/8 BSP 1/2 UNF 9/16-18 UNF 3/4-16 NPT 3/8 NPT 1/2	K 103.10-04 SAB 17 K 103.10-04 SAB 21 K 103.10-04 SAB 1418 U K 103.10-04 SAB 1916 U K 103.10-04 SAB 17 N K 103.10-04 SAB 21 N
				
1 ↔ 1		Female thread Innengewinde	BSP 3/8 BSP 1/2 UNF 9/16-18 UNF 3/4-16 NPT 3/8 NPT 1/2	K 103.10-02 SAB 17 K 103.10-02 SAB 21 K 103.10-02 SAB 1418 U K 103.10-02 SAB 1916 U K 103.10-02 SAB 17 N K 103.10-02 SAB 21 N
				

TYPE M 103.10

Mobile side with locking screw / Versorgerseite mit Spindelverschraubung

Item code / Artikelnummer

3 ↔ 3

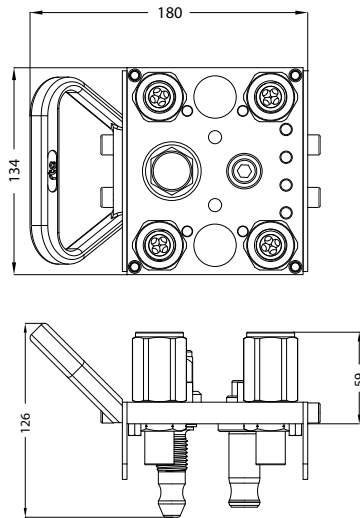
Female thread
Innengewinde

BSP 3/8
BSP 1/2
UNF 9/16-18
UNF 3/4-16
NPT 3/8
NPT 1/2

M 103.10-06 PFB 17 LP
M 103.10-06 PFB 21 LP
M 103.10-06 PUB 1418 LP
M 103.10-06 PUB 1916 LP
M 103.10-06 PNB 17 LP
M 103.10-06 PNB 21 LP



2 ↔ 2

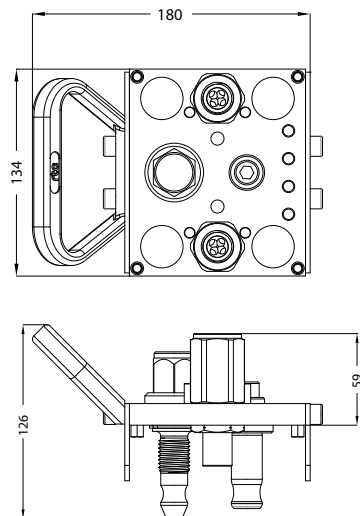
Female thread
Innengewinde

BSP 3/8
BSP 1/2
UNF 9/16-18
UNF 3/4-16
NPT 3/8
NPT 1/2

M 103.10-04 PFB 17 LP
M 103.10-04 PFB 21 LP
M 103.10-04 PUB 1418 LP
M 103.10-04 PUB 1916 LP
M 103.10-04 PNB 17 LP
M 103.10-04 PNB 21 LP



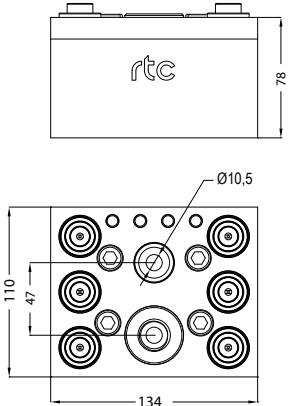
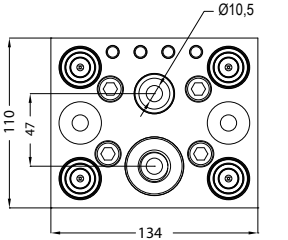
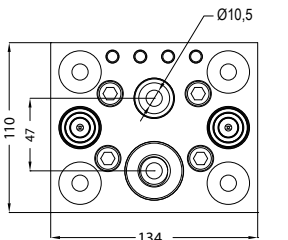
1 ↔ 1

Female thread
Innengewinde

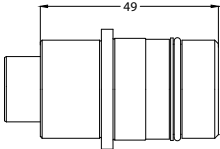
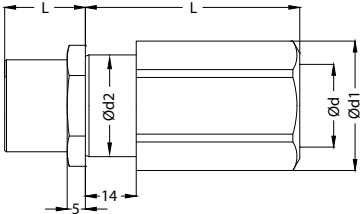
BSP 3/8
BSP 1/2
UNF 9/16-18
UNF 3/4-16
NPT 3/8
NPT 1/2

M 103.10-02 PFB 17 LP
M 103.10-02 PFB 21 LP
M 103.10-02 PUB 1418 LP
M 103.10-02 PUB 1916 LP
M 103.10-02 PNB 17 LP
M 103.10-02 PNB 21 LP



TYPE K 103.10	Mould side with locking nut / Abnehmerseite mit Schraubbuchse		Item code / Artikelnummer	
3 ↔ 3		Female thread Innengewinde	BSP 3/8 BSP 1/2 UNF 9/16-18 UNF 3/4-16 NPT 3/8 NPT 1/2	K 103.10-06 SAB 17 LN K 103.10-06 SAB 21 LN K 103.10-06 SAB 1418 U LN K 103.10-06 SAB 1916 U LN K 103.10-06 SAB 17 N LN K 103.10-06 SAB 21 N LN
				
2 ↔ 2		Female thread Innengewinde	BSP 3/8 BSP 1/2 UNF 9/16-18 UNF 3/4-16 NPT 3/8 NPT 1/2	K 103.10-04 SAB 17 LN K 103.10-04 SAB 21 LN K 103.10-04 SAB 1418 U LN K 103.10-04 SAB 1916 U LN K 103.10-04 SAB 17 N LN K 103.10-04 SAB 21 N LN
				
1 ↔ 1		Female thread Innengewinde	BSP 3/8 BSP 1/2 UNF 9/16-18 UNF 3/4-16 NPT 3/8 NPT 1/2	K 103.10-02 SAB 17 LN K 103.10-02 SAB 21 LN K 103.10-02 SAB 1418 U LN K 103.10-02 SAB 1916 U LN K 103.10-02 SAB 17 N LN K 103.10-02 SAB 21 N LN
				

TYPE M 103	Parking plate / Parkplatte	Item code / Artikelnummer		
		For mobile side Für Versorgerseiten	For M 103.10 Für M 103.10	M 103.08-06 PP
TYPE M 103	Parking plate / Parkplatte			
	Technical drawing of the parking plate assembly. The drawing shows a side view of the plate with a central raised section. Dimensions are indicated: 234 for the total length, 190 for the total width, 111 for the height of the central section, Ø20 for the diameter of the central hole, and M8 for the thread of the mounting bolts. The plate is shown mounted on a surface with two bolts. Photograph of the parking plate assembly. The plate is black and features the 'rtc COUPLINGS TECHNOLOGY rtc-tec.com' logo. The central cylindrical component is also black and has a flange at the bottom. The plate is shown mounted on a surface with two bolts.			

TYPE M 103.10	Sockets / Kupplungen	Item code / Artikelnummer		
		Assembling socket Kupplung für den Einbau	Ø10 mm	103.10 SAB 00 MP
				
TYPE M 103.10	Plugs / Nippel			
		Female thread Innengewinde	BSP 3/8 BSP 1/2 UNF 9/16-18 UNF 3/4-16 NPT 3/8 NPT 1/2	103.10 PFB 17 MP 103.10 PFB 21 MP 103.10 PUB 1418 MP 103.10 PUB 1916 MP 103.10 PNB 17 MP 103.10 PNB 21 MP
				