



rtc[®]

COUPLING TECHNOLOGY



M153

rtc TYPE



rtc Multicoupling systems / rtc Multikupplungssysteme type M153



Type	Max. Working Pressure Max. Betriebsdruck	Flow size Nennweite	Connections Anschlüsse	Circuits Anschlüsse
rtc M153.09	16 bar	09	6 / 12 / 18 / 20	3 / 6 / 9 / 10

Temperature Range - Temperaturbereich
 For oil / bei Öl -10°C +200°C (+14°F +392°F) FPM (V)
 For water / bei Wasser -10°C +160°C (+14°F +320°F) FPM (V)



Advantages

- Flat face multi coupling prevents pollution to enter into the circuit
- Flat face multi coupling prevents fluid spillover into the working place

Vorteile

- Flat Face Multikupplung verhindert die Verschmutzung im Kreislauf
- Flat Face Multikupplung verhindert das Austreten von Flüssigkeiten

Specification

Connecting and disconnecting the circuits in one operation for quick mold change

Colour coded plates for circuit definition

Eigenschaften

Verbinden und Trennen von mehreren Kreisläufen in einem Arbeitsgang für das schnelle Rüsten

Kennzeichnung von Zu- und Rücklauf durch farbige Platten

Applications

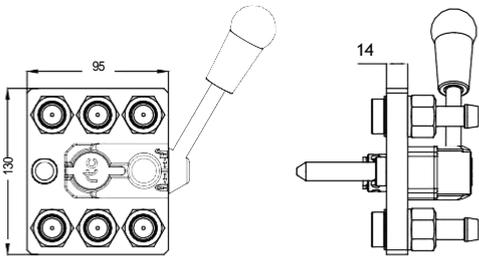
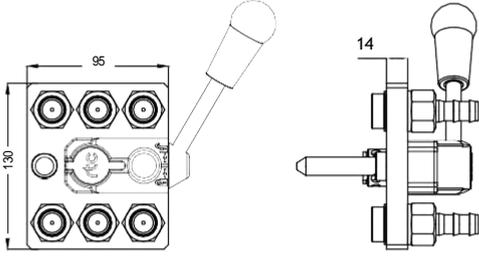
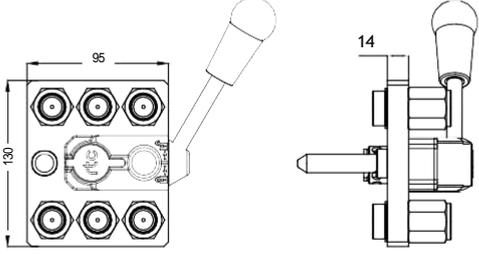
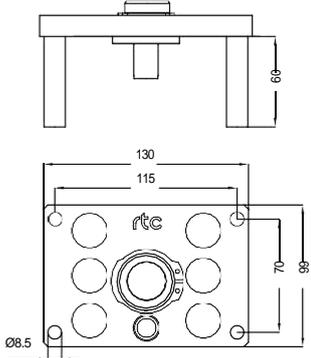
- Aluminium die casting
- Test units
- Plastics industry / cooling heating

Anwendungen

- Aluminiumdruckguß
- Prüfstände
- Kunststoffindustrie / Mehrkreistemperierung / Kühlen Temperieren

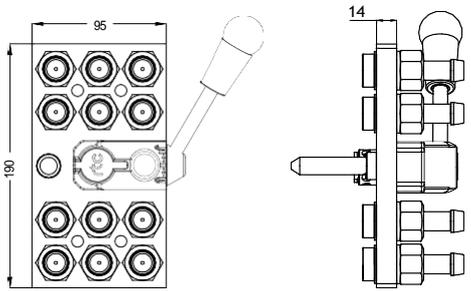
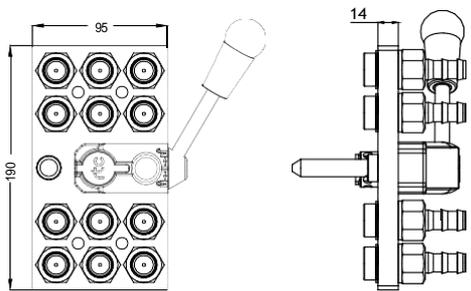
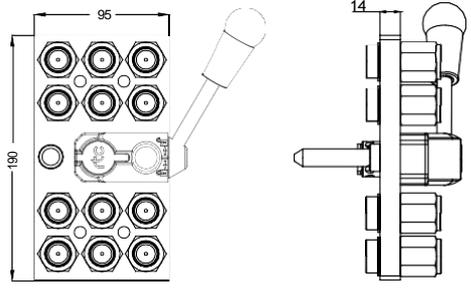
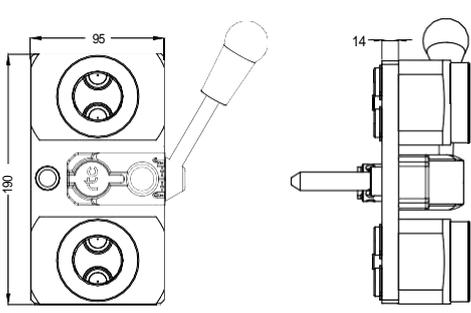
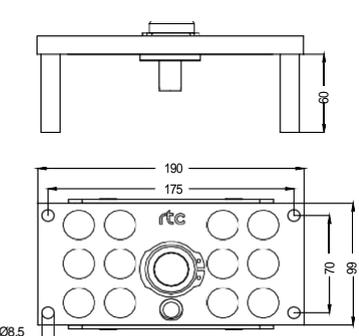
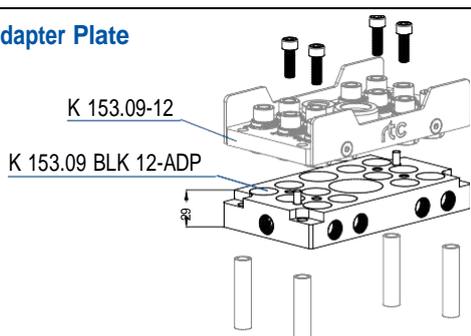
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Flow diameter 10 mm / Nennweite 10 mm

TYPE M 153.09	Mobile side / Versorgerseite	Connection / Anschluss	Item code / Artikelnummer	
<p>3 ↔ 3</p> 	<p>Standard hose Schlauchanschluss</p> 	<p>Ø10 Ø12</p>	<p>M 153.09-06 SHB 10 M 153.09-06 SHB 12</p>	
		<p>Push to connect Steckschlauchanschluss</p> 	<p>Ø10 Ø13</p>	<p>M 153.09-06 SPB 10 M 153.09-06 SPB 13</p>
		<p>Female thread Innengewinde</p> 	<p>BSP 3/8 NPT 3/8</p>	<p>M 153.09-06 SFB 17 M 153.09-06 SNB 17</p>
TYPE K 153.09	Mould side / Abnehmerseite	Item code / Artikelnummer		
<p>3 ↔ 3</p> 	<p>Plate for 6 lines / Platte für 6 Anschlüsse</p> 	<p>K 153.09-06</p>		

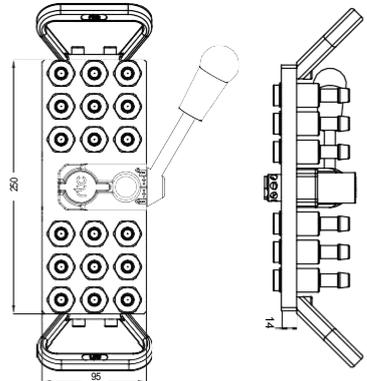
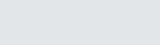
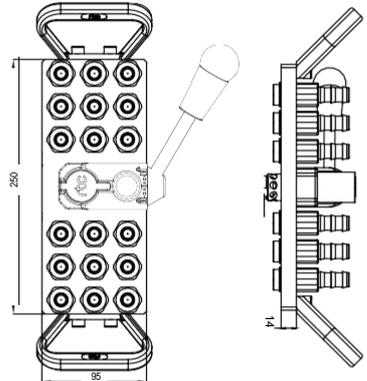
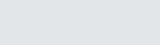
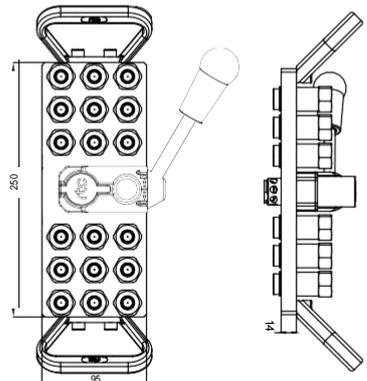
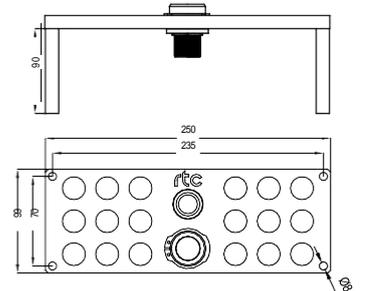
Flow diameter 10 mm / Nennweite 10 mm

TYPE M 153.09 **rtc**

TYPE M 153.09	Mobile side / Versorgerseite	Connection / Anschluss	Item code / Artikelnummer	
<p>6 ↔ 6</p> 	<p>Standard hose Schlauchanschluss</p> 	<p>Ø10 Ø12</p>	<p>M 153.09-12 SHB 10 M 153.09-12 SHB 12</p>	
	<p>Push to connect Steckschlauchanschluss</p> 	<p>Push to connect Steckschlauchanschluss</p> 	<p>Ø10 Ø13</p>	<p>M 153.09-12 SPB 10 M 153.09-12 SPB 13</p>
	<p>Female thread Innengewinde</p> 	<p>Female thread Innengewinde</p> 	<p>BSP 3/8 NPT 3/8</p>	<p>M 153.09-12 SFB 17 M 153.09-12 SNB 17</p>
	<p>Female thread collector Innengewinde Sammler</p> 	<p>Female thread collector Innengewinde Sammler</p> 	<p>BSP 1 BSP 1</p>	<p>M 153.09-12 C 33 M 153.09-12 CN 33</p>
TYPE K 153.09	Mould side / Abnehmerseite	Item code / Artikelnummer		
<p>6 ↔ 6</p> 	<p>K 153.09-12</p> 	<p>Plate for 12 lines / Platte für 12 Anschlüsse</p> <p>Adapter Plate</p> 	<p>K 153.09-12 K 153.09 BLK 12-ADP</p>	

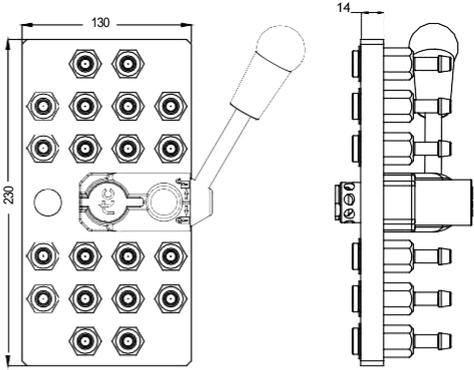
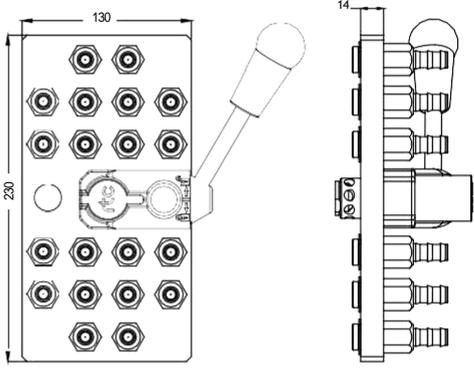
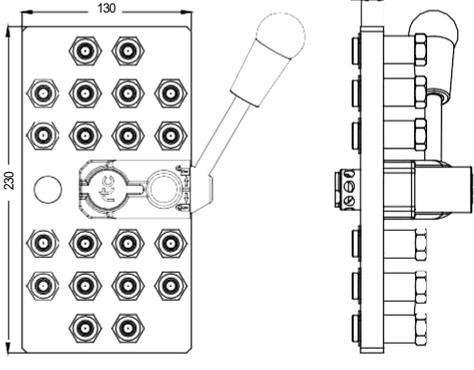
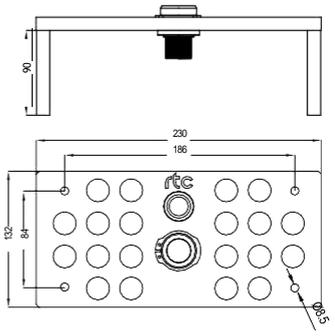
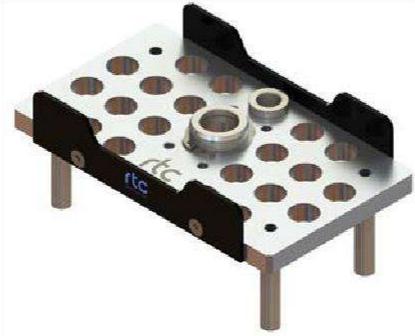
rtc TYPE M 153.09

Flow diameter 10 mm / Nennweite 10 mm

TYPE M 153.09	Mobile side / Versorgerseite		Item code / Artikelnummer
		<p>Standard hose Schlauchanschluss</p>  <p>Ø10 Ø12</p> 	<p>M 153.09-18 SHB 10 M 153.09-18 SHB 12</p>
		<p>Push to connect Steckschlauchanschluss</p>  <p>Ø10 Ø13</p> 	<p>M 153.09-18 SPB 10 M 153.09-18 SPB 13</p>
		<p>Female thread Innengewinde</p>  <p>BSP 3/8 NPT 3/8</p> 	<p>M 153.09-18 SFB 17 M 153.09-18 SNB 17</p>
TYPE K 153.09	Mould side / Abnehmerseite	Item code / Artikelnummer	
		<p>Plate for 18 lines / Platte für 18 Anschlüsse</p> 	<p>K 153.09-18</p>

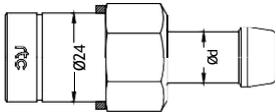
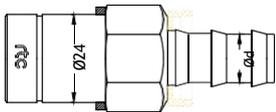
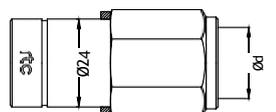
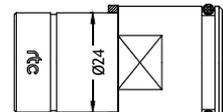
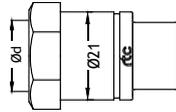
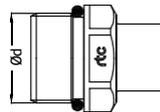
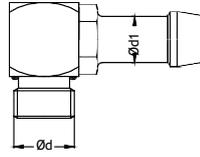
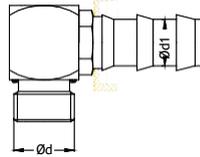
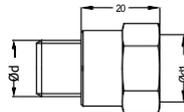
Flow diameter 10 mm / Nennweite 10 mm

TYPE M 153.09 **rtc**

TYPE M 153.09	Mobile side / Versorgerseite	Connection / Anschluss	Item code / Artikelnummer	
<p>10 ↔ 10</p> 	<p>Standard hose Schlauchanschluss</p> 	<p>Ø10 Ø12</p>	<p>M 153.09-20 SHB 10 M 153.09-20 SHB 12</p>	
	<p>Push to connect Steckschlauchanschluss</p> 	<p>Push to connect Steckschlauchanschluss</p> 	<p>Ø10 Ø13</p>	<p>M 153.09-20 SPB 10 M 153.09-20 SPB 13</p>
	<p>Female thread Innengewinde</p> 	<p>Female thread Innengewinde</p> 	<p>BSP 3/8 NPT 3/8</p>	<p>M 153.09-20 SFB 17 M 153.09-20 SNB 17</p>
TYPE K 153.09	Mould side / Abnehmerseite	Item code / Artikelnummer		
<p>10 ↔ 10</p> 	<p>Plate for 20 lines / Platte für 20 Anschlüsse</p> 	<p>K 153.09-20</p>		

rtc TYPE M 153.09

Flow diameter 10 mm / Nennweite 10 mm

TYPE M 153.09	Sockets / Kupplungen	Connection / Anschluss	Item code / Artikelnummer	
		Standard hose Schlauchanschluss	 Ø10 Ø12	M 153.09 SHB 10 M 153.09 SHB 12
		Push to connect Steckschlauchanschluss	 Ø10 Ø13	M 153.09 SPB 10 M 153.09 SPB 13
		Female thread Innengewinde	 BSP 3/8 NPT 3/8 BSPT 3/8	M 153.09 SFB 17 M 153.09 SNB 17 M 153.09 SQB 17
		For Collector Für Sammler		M 153.09 SAB 00
TYPE M 153.09	Plug / Nippel	Connection / Anschluss	Item code / Artikelnummer	
		Female thread Innengewinde	 BSP 3/8 NPT 3/8 BSPT 3/8	M 153.09 SFB 17 M 153.09 SNB 17 M 153.09 SQB 17
		Standard hose Schlauchanschluss	 BSP 1/2	M 153.09 PMB 21
TYPE M 153.09	Adapters elbow / Adapter Winkel	Connection / Anschluss	Item code / Artikelnummer	
		Standard hose Schlauchanschluss	BSP 3/8 → Ø10 Ø12	EBH 17/10-90 EBH 17/12-90
		Push to connect Steckschlauchanschluss	BSP 3/8 → Ø10 Ø13	EBP 17/10-90 EBP 17/13-90
		TE 17-20 BSP 3/8" Male (Ød) - BSP 3/8" Female (Ød1) Extension BSP 3/8" Aussengewinde (Ød) - BSP 3/8" Innengewinde (Ød1) Verlängerung TE 17-17N-20 BSP 3/8" Male (Ød) - NPT 3/8" Female (Ød1) Extension BSP 3/8" Aussengewinde (Ød) - NPT 3/8" Innengewinde (Ød1) Verlängerung TE 17T-17N-20 NPT 3/8" Male (Ød) - NPT 3/8" Female (Ød1) Extension NPT 3/8" Aussengewinde (Ød) - NPT 3/8" Innengewinde (Ød1) Verlängerung		