

# rtc<sup>®</sup>

COUPLING TECHNOLOGY



# M150

rtc TYPE

rtc Multicoupling systems  
rtc Multikupplungssysteme type M150



rtc Multicoupling systems / rtc Multikupplungssysteme type M150



Type	Max. Working Pressure Max. Betriebsdruck	Flow size Nennweite	Connections Anschlüsse	Circuits Anschlüsse
rtc M150.09	16 bar	09	6 / 12 / 18	3 / 6 / 9
rtc M150.12	16 bar	12	6 / 12 / 18	3 / 6 / 9

**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)



**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**

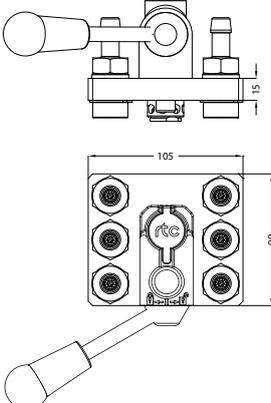
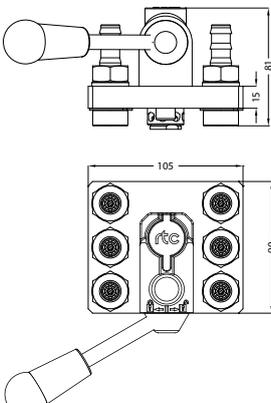
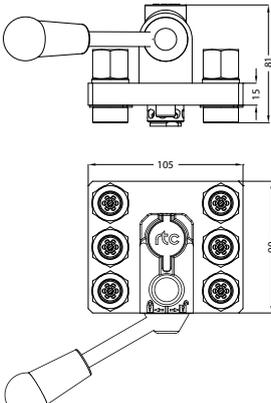
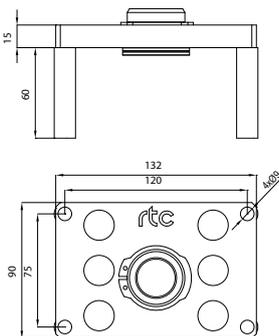
Aluminium die casting  
 Test units  
 Plastics industry / cooling heating

**Anwendungen**

Aluminiumdruckguß  
 Prüfstände  
 Kunststoffindustrie / Mehrkreistemperierung / Kühlen Temperieren

**rtc** TYPE M 150.09

Flow diameter 9 mm / Nennweite 9 mm

TYPE M 150.09	Mobile side / Versorgerseite	Item code / Artikelnummer		
<p>3 ↔ 3</p>		<p>Standard hose Schlauchanschluss</p>	 <p>Ø09 Ø12</p>	<p>M 150.09-06 SHB 09 M 150.09-06 SHB 12</p>
		<p>Push to connect Steckschlauchanschluss</p>	 <p>Ø10 Ø13</p>	<p>M 150.09-06 SPB 10 M 150.09-06 SPB 13</p>
		<p>Female thread Innengewinde</p>	 <p>BSP 3/8 NPT 3/8</p>	<p>M 150.09-06 SFB 17 M 150.09-06 SNB 17</p>
TYPE K 150.09	Mould side / Abnehmerseite	Item code / Artikelnummer		
<p>3 ↔ 3</p>		<p>Plate for 6 lines / Platte für 6 Anschlüsse</p>		<p>K 150.09-06</p>
				

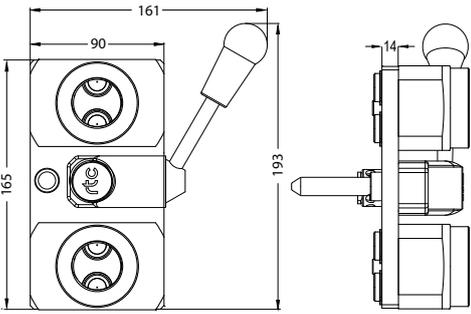
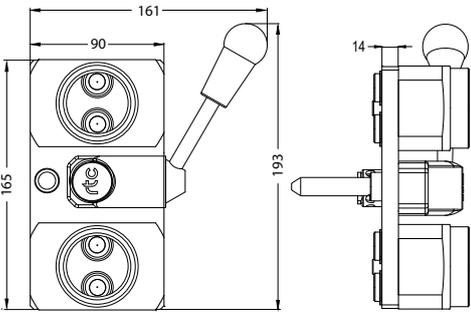
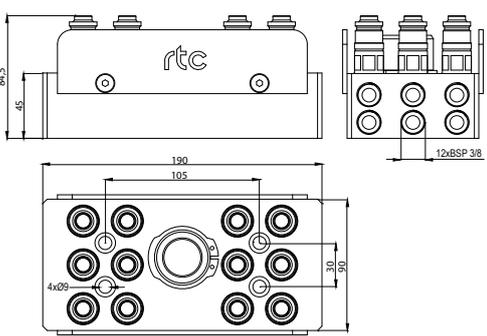
Flow diameter 9 mm / Nennweite 9 mm

TYPE M 150.09 **rtc**

TYPE M 150.09	Mobile side / Versorgerseite	Item code / Artikelnummer		
<p>6 ↔ 6</p>		<p>Standard hose Schlauchanschluss</p>	<p>Ø09 Ø12</p>	<p>M 150.09-12 SHB 09 M 150.09-12 SHB 12</p>
		<p>Push to connect Steckschlauchanschluss</p>	<p>Ø10 Ø13</p>	<p>M 150.09-12 SPB 10 M 150.09-12 SPB 13</p>
		<p>Female thread Innengewinde</p>	<p>BSP 3/8 NPT 3/8</p>	<p>M 150.09-12 SFB 17 M 150.09-12 SNB 17</p>
<p>6 ↔ 6</p>	<p>Mould side / Abnehmerseite</p>	<p>Item code / Artikelnummer</p>		
<p>Plate for 12 lines / Platte für 12 Anschlüsse</p>		<p>K 150.09-12</p>		

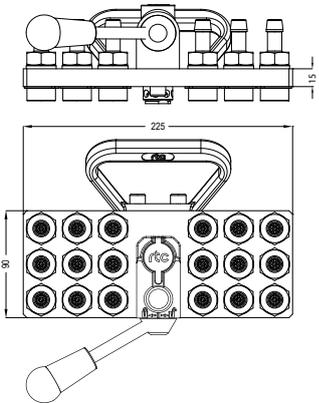
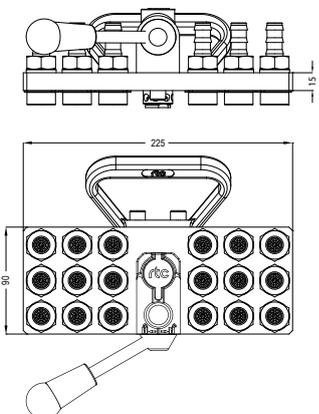
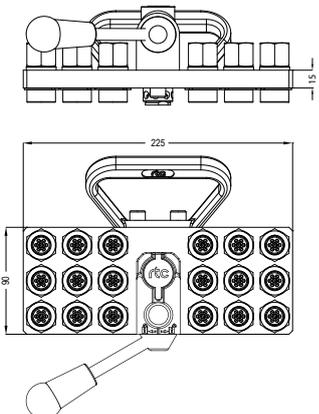
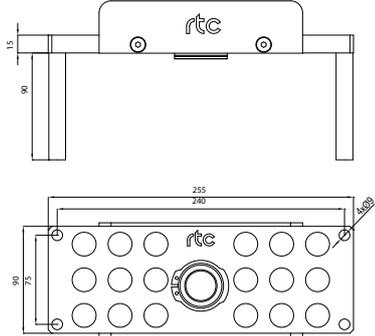
**rtc** TYPE M 150.09

Flow diameter 9 mm / Nennweite 9 mm

TYPE M 150.09	Mobile side / Versorgerseite		Item code / Artikelnummer
<p>6 ↔ 6</p> 	<p>Female thread collector Innengewinde Sammler</p>  <p>BSP 1 NPT 1</p> 	<p>M 150.09-12 C 33 M 150.09-12 CN 33</p>	
<p>6 ↔ 6</p> 	<p>Female thread collector Innengewinde Sammler</p>  <p>BSP 1-1/4 NPT 1-1/4</p> 	<p>M 150.09-12 C 42 M 150.09-12 CN 42</p>	
TYPE K 150.09	Mould side / Abnehmerseite		Item code / Artikelnummer
<p>6 ↔ 6</p> 	<p>Mould plate with 12 plugs Platte mit 12 Anschlüsse</p> <p>BSP 3/8</p> 	<p>K 150.09-12 PMB 17</p>	

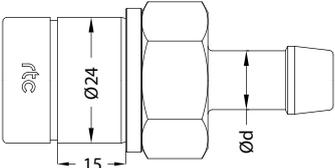
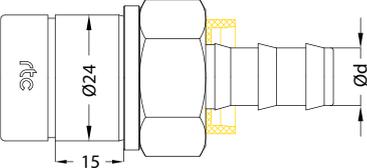
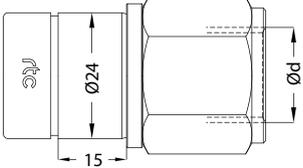
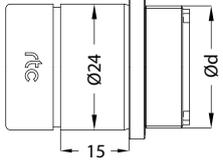
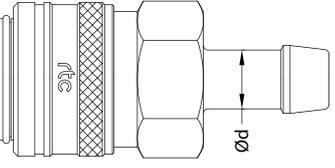
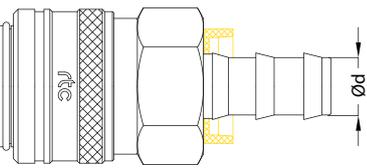
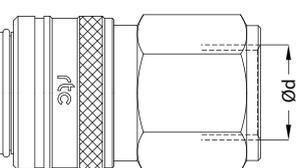
Flow diameter 9 mm / Nennweite 9 mm

TYPE M 150.09 **rtc**

TYPE M 150.09	Mobile side / Versorgerseite	Item code / Artikelnummer						
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	Standard hose Schlauchanschluss	 Ø09 Ø12	M 150.09-18 SHB 09 M 150.09-18 SHB 12					
								
	<table border="1"> <tr> <td data-bbox="798 766 1024 833">Push to connect Steckschlauchanschluss</td> <td data-bbox="1024 766 1305 833">  Ø10 Ø13                 </td> <td data-bbox="1305 766 1568 833">M 150.09-18 SPB 10 M 150.09-18 SPB 13</td> </tr> <tr> <td colspan="3" data-bbox="798 833 1568 1223">  </td> </tr> </table>	Push to connect Steckschlauchanschluss	 Ø10 Ø13	M 150.09-18 SPB 10 M 150.09-18 SPB 13				
Push to connect Steckschlauchanschluss	 Ø10 Ø13	M 150.09-18 SPB 10 M 150.09-18 SPB 13						
								
	<table border="1"> <tr> <td data-bbox="798 1223 1024 1290">Female thread Innengewinde</td> <td data-bbox="1024 1223 1305 1290">  BSP 3/8 NPT 3/8                 </td> <td data-bbox="1305 1223 1568 1290">M 150.09-18 SFB 17 M 150.09-18 SNB 17</td> </tr> <tr> <td colspan="3" data-bbox="798 1290 1568 1680">  </td> </tr> </table>	Female thread Innengewinde	 BSP 3/8 NPT 3/8	M 150.09-18 SFB 17 M 150.09-18 SNB 17				
Female thread Innengewinde	 BSP 3/8 NPT 3/8	M 150.09-18 SFB 17 M 150.09-18 SNB 17						
								
TYPE K 150.09	Mould side / Abnehmerseite	Item code / Artikelnummer						
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**rtc** TYPE M 150.09

Flow diameter 9 mm / Nennweite 9 mm

TYPE M 150.09	Sockets / Kupplungen	Connection / Anschluss	Item code / Artikelnummer
TYPE M 150.09		Standard hose Schlauchanschluss  Ø9 Ø12	M 150.09 SHB 09 M 150.09 SHB 12
		Push to connect Steckschlauchanschluss  Ø10 Ø13	M 150.09 SPB 10 M 150.09 SPB 13
		Female thread Innengewinde  BSP 3/8 NPT 3/8	M 150.09 SFB 17 M 150.09 SNB 17
		For Collector Für Sammler  M 22x1,0	M 150.09 SMB 2210
TYPE M 150.09	Sockets / Kupplungen (mono)	Connection / Anschluss	Item code / Artikelnummer
TYPE M 150.09		Standard hose Schlauchanschluss  Ø9 Ø12	150.09 SHB 09 150.09 SHB 12
		Push to connect Steckschlauchanschluss  Ø10 Ø13	150.09 SPB 10 150.09 SPB 13
		Female thread Innengewinde  BSP 3/8 NPT 3/8	150.09 SFB 17 150.09 SNB 17