

rtc[®]
QUICK CONNECT TECHNOLOGY
www.rtc-tec.com



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

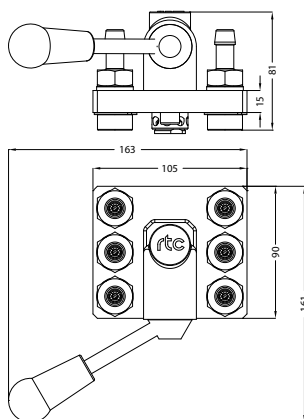
Flow diameter 9 mm / Nennweite 9 mm

TYPE M 150.09

Mobile side / Versorgerseite

Item code / Artikelnummer

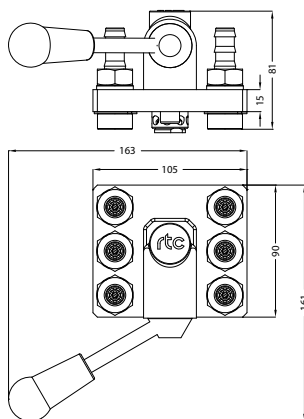
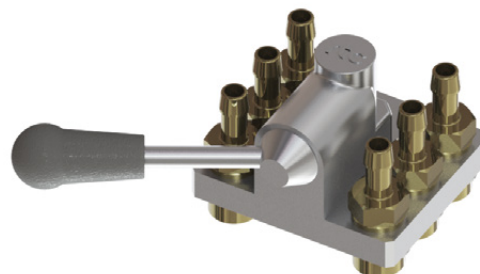
3 ↔ 3



Standard hose
Schlauchanschluss

Ø09
Ø12

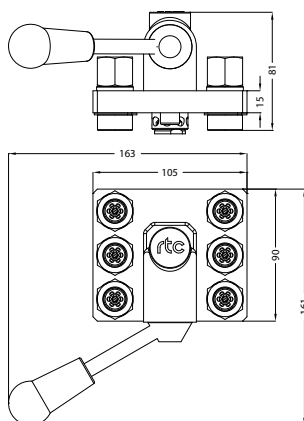
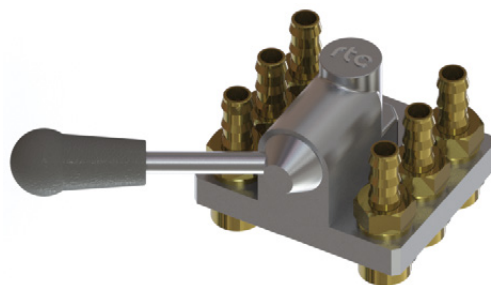
M 150.09-06 SHB 09
M 150.09-06 SHB 12



Push to connect
Steckschlauchanschluss

Ø10
Ø13

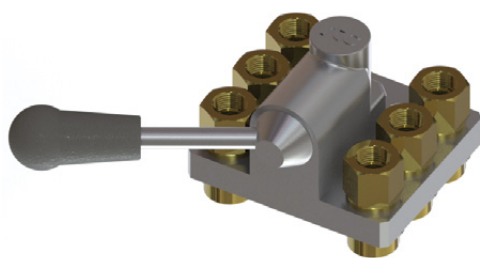
M 150.09-06 SPB 10
M 150.09-06 SPB 13



Female thread
Innengewinde

BSP 3/8
NPT 3/8

M 150.09-06 SFB 17
M 150.09-06 SNB 17



TYPE K 150.09

Mould side / Abnehmerseite

Item code / Artikelnummer

3 ↔ 3

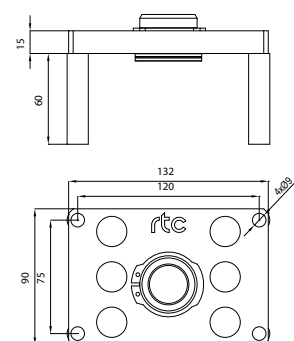
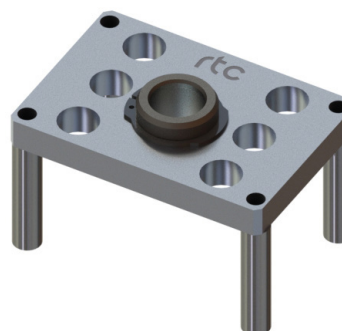


Plate for 6 lines / Platte für 6 Anschlüsse

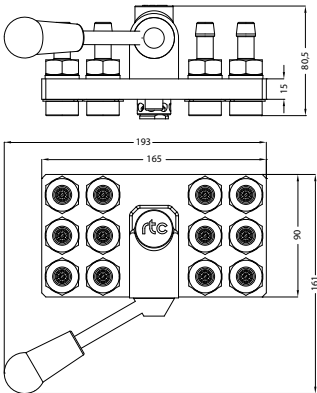
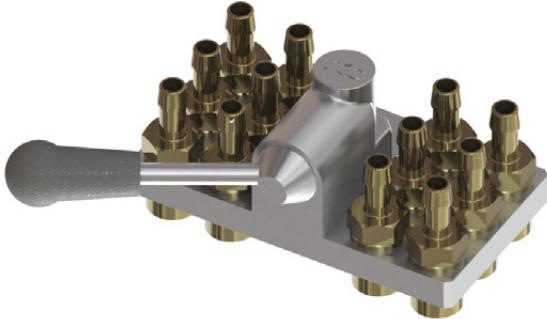
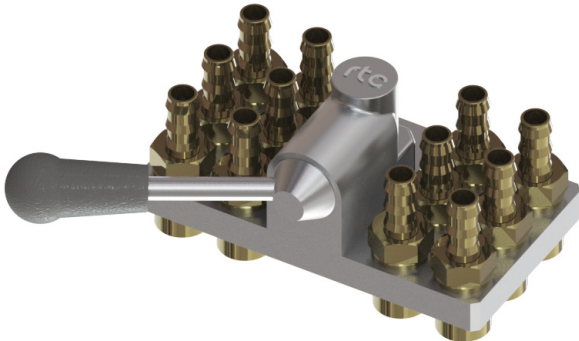
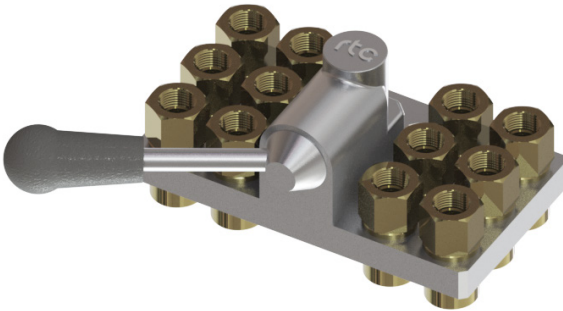
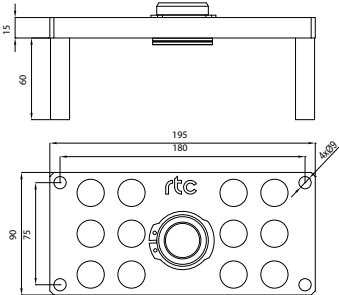
K 150.09-06



Flow diameter 9 mm / Nennweite 9 mm

TYPE M 150.09



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

rtc TYPE M 150.09

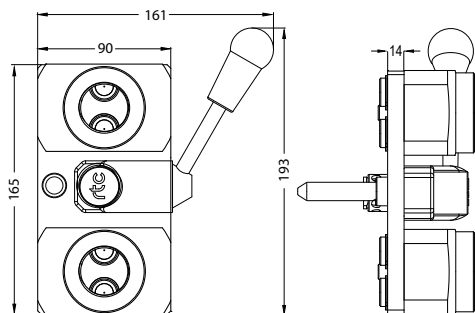
Flow diameter 9 mm / Nennweite 9 mm

TYPE M 150.09

Mobile side / Versorgerseite

Item code / Artikelnummer

6 ↔ 6

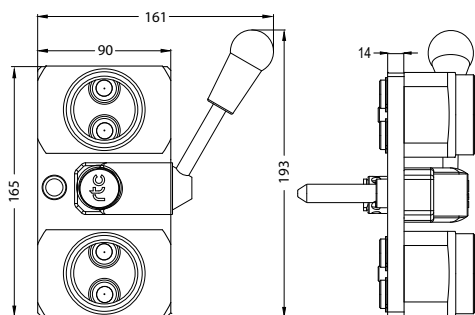
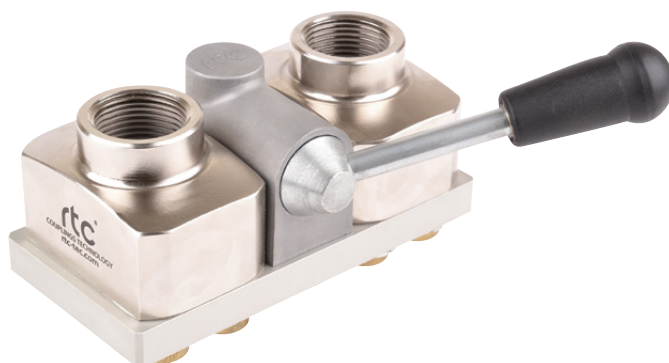


Female thread collector
Innengewinde Sammler



BSP 1
NPT 1

M 150.09-12 C 33
M 150.09-12 CN 33

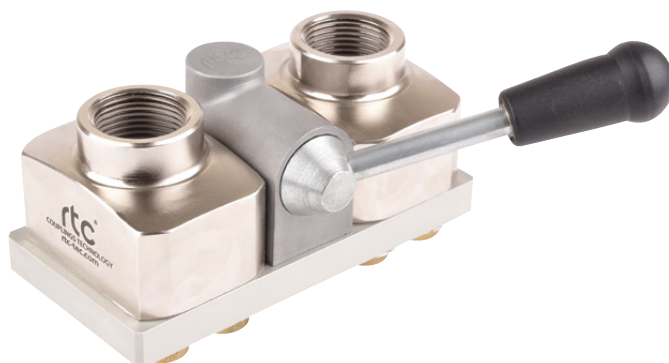


Female thread collector
Innengewinde Sammler



BSP 1-1/4
NPT 1-1/4

M 150.09-12 C 42
M 150.09-12 CN 42

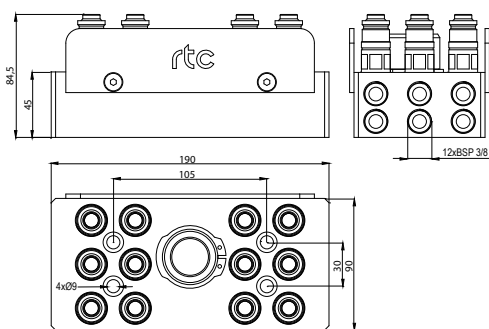


TYPE K 150.09

Mould side / Abnehmerseite

Item code / Artikelnummer

6 ↔ 6



Mould plate with 12 plugs
Platte mit 12 Anschlüsse

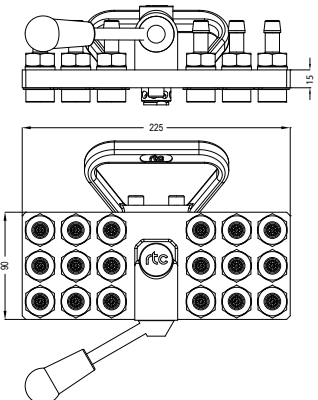
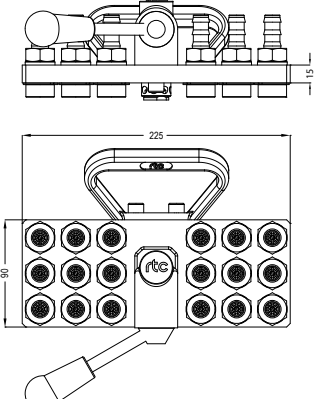
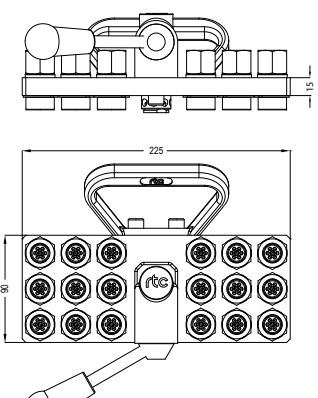
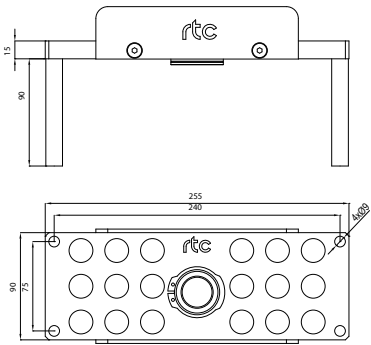
BSP 3/8

K 150.09-12 PMB 17



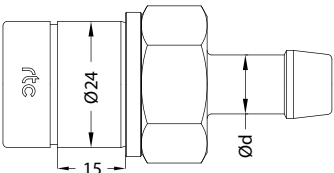
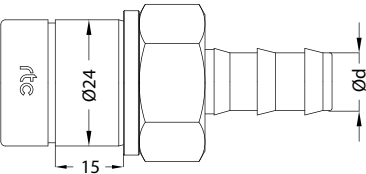
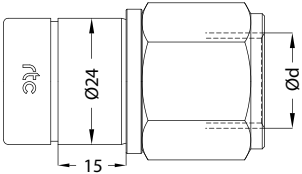
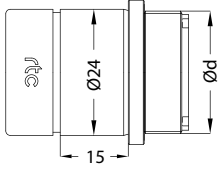
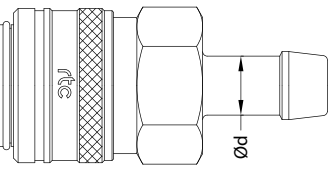
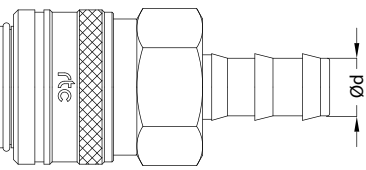
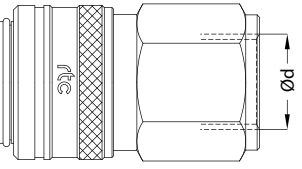
Flow diameter 9 mm / Nennweite 9 mm

TYPE M 150.12 **rtc**

TYPE M 150.09		Mobile side / Versorgerseite		Item code / Artikelnummer
9 ↔ 9		Standard hose Schlauchanschluss	 Ø09 Ø12	M 150.09-18 SHB 09 M 150.09-18 SHB 12
		Push to connect Steckschlauchanschluss	 Ø10 Ø13	M 150.09-18 SPB 10 M 150.09-18 SPB 13
		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
9 ↔ 9		Plate for 18 lines / Platte für 18 Anschlüsse		K 150.09-18
				

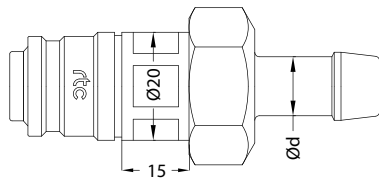
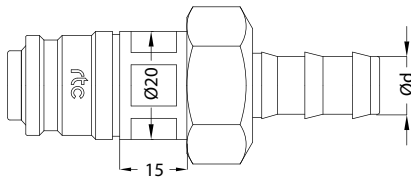
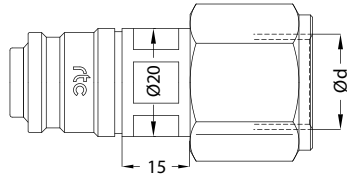
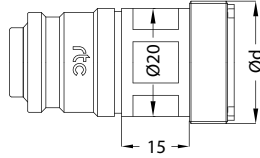
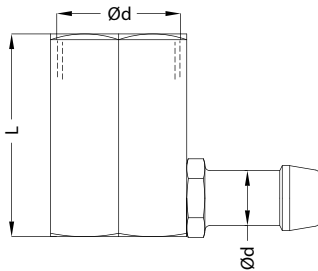
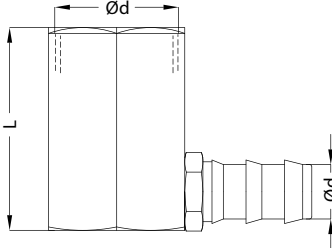
rtc TYPE **M 150.09**

Flow diameter 9 mm / Nennweite 9 mm

TYPE M 150.09	Sockets / Kupplungen		Connection / Anschluss	Item code / Artikelnummer
		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
		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

Flow diameter 9 mm / Nennweite 9 mm

TYPE M 150.12 **rtc**

TYPE M 150.09	Plugs / Nippel	Connection / Anschluss		Item code / Artikelnummer	
		Standard hose Schlauchanschluss	 Ø9 Ø12	M 150.09 PHB 09 M 150.09 PHB 12	
		Push to connect Steckschlauchanschluss	 Ø10 Ø13	M 150.09 PPB 10 M 150.09 PPB 13	
		Female thread Innengewinde	 BSP 3/8 NPT 3/8	M 150.09 PFB 17 M 150.09 PNB 17	
		For collector Für Sammler	 M 22x1,0	M 150.09 PMB 2210	
TYPE M 150.09	Adapters elbow / Adapter Winkel	Connection / Anschluss	L	Item code / Artikelnummer	
		Standard hose Schlauchanschluss	M22x1,0 → Ø9 Ø9 Ø12 Ø12	28 52 28 52	150.09 EBH 09x28-90 150.09 EBH 09x52-90 150.09 EBH 12x28-90 150.09 EBH 12x52-90
		Push to connect Steckschlauchanschluss	M22x1,0 → Ø10 Ø10 Ø13 Ø13	28 52 28 52	150.09 EBP 10x28-90 150.09 EBP 10x52-90 150.09 EBP 13x28-90 150.09 EBP 13x52-90