

# rtc<sup>®</sup>

COUPLING TECHNOLOGY



# M101

rtc TYPE

rtc Multicoupling systems  
rtc Multikupplungssysteme type M101



rtc Multicoupling systems / rtc Multikupplungssysteme type M101



Type	Max. Working Pressure Max. Betriebsdruck	Flow size Nennweite	Connections Anschlüsse	Circuits Kreislauf
rtc M101.06	16 bar	06	6 / 12 / 16 / 20 / 24	3 / 6 / 8 / 10 / 12
rtc M101.09	16 bar	09	6 / 8 / 10 / 12 / 16 / 20 / 24	3 / 4 / 5 / 6 / 8 / 10 / 12
rtc M101.10	16 bar	10	3 / 4 / 5 / 6 / 8 / 10 / 12	3 / 4 / 5 / 6 / 8 / 10 / 12
rtc M101.12	16 bar	12	3 / 5 / 6 / 9 / 10 / 12	3 / 5 / 6 / 9 / 10 / 12
rtc M101.16	16 bar	16	5 / 6	5 / 6

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  
4 different sizes (Ø6, Ø9, Ø10, Ø12, Ø16)

Eigenschaften

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

Kennzeichnung von Zu- und Rücklauf durch farbige Platten  
Erhältlich in 4 Nennweiten

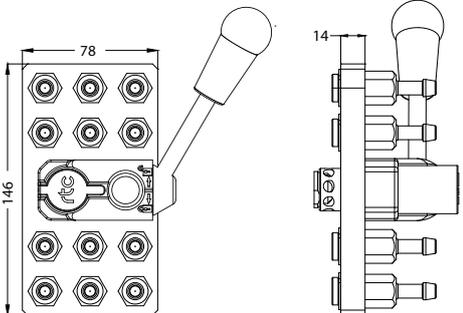
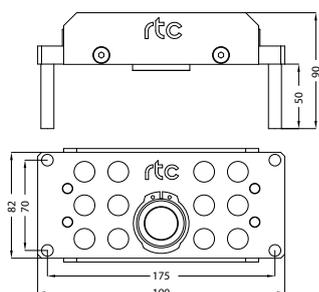
Applications

Aluminium die casting  
Test units  
Plastics industry / cooling heating

Anwendungen

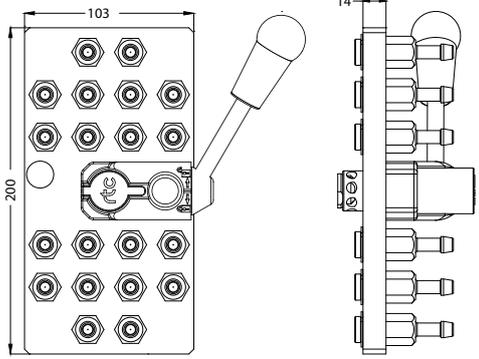
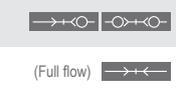
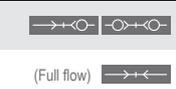
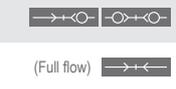
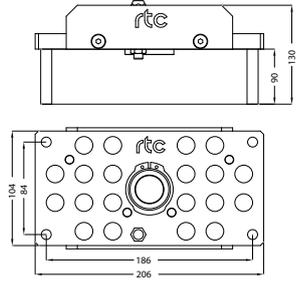
Aluminiumdruckguß  
Prüfstände  
Kunststoffindustrie / Mehrkreistemperierung / kühlen temperieren

TYPE M 101.06	Mobile side / Versorgerseite	Item code / Artikelnummer												
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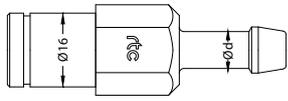
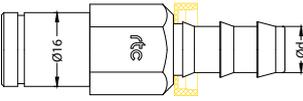
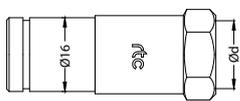
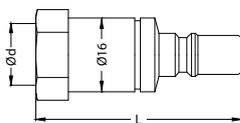
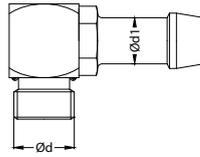
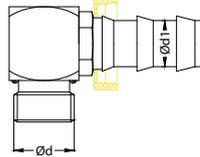
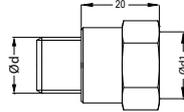
rtc TYPE M 101.06

Flow diameter 6 mm / Nennweite 6 mm

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<p>10 ← → 10</p> 	<p>Plate for 20 lines / Platte für 20 Anschlüsse</p> 	<p>Item code / Artikelnummer</p> <p>K 101.06-20</p>								

Flow diameter 6 mm / Nennweite 6 mm

TYPE M 101.06 

TYPE M 101.06	Socket / Kupplung			Item code / Artikelnummer	
	Standard hose Schlauchanschluss		Ø8 Ø10	M 101.06 SHB 08 M 101.06 SHB 10	
			Ø8 Ø10	M 101.06 SHF 08 M 101.06 SHF 10	
	Push to connect Steckschlauchanschluss		Ø6 Ø10	M 101.06 SPB 06 M 101.06 SPB 10	
			Ø6 Ø10	M 101.06 SPF 06 M 101.06 SPF 10	
	Female thread Innengewinde		BSP 1/4 NPT 1/4	M 101.06 SFB 13 M 101.06 SNB 13	
			BSP 1/4 NPT 1/4	M 101.06 SFF 13 M 101.06 SNF 13	
TYPE M 101.06	Plug / Nippel			Item code / Artikelnummer	
	Female thread Innengewinde		BSP 1/4 NPT 1/4	M 101.06 PFB 13 M 101.06 PNB 13	
			BSP 1/4 NPT 1/4	M 101.06 PFF 13 M 101.06 PNF 13	
TYPE M 101.06	Adapters elbow / Adapter Winkel			Item code / Artikelnummer	
	Standard hose Schlauchanschluss	BSP 1/4 →	Ø8 Ø10	EBH 13/08-90 EBH 13/10-90	
		NPT 1/4 →	Ø8 Ø10	EBH 13T/08-90 EBH 13T/10-90	
	Push to connect Steckschlauchanschluss	BSP 1/4 →	Ø10	EBP 13/10-90	
		NPT 1/4 →	Ø10	EBP 13T/10-90	
	TE 13-20 BSP 1/4" Male (Ød) - BSP 1/4" Female (Ød1) Extention BSP 1/4" Aussengewinde (Ød) - BSP 1/4" Innengewinde (Ød1) Verlängerung  TE 13-13N-20 BSP 1/4" Male (Ød) - NPT 1/4" Female (Ød1) Extention BSP 1/4" Aussengewinde (Ød) - NPT 1/4" Innengewinde (Ød1) Verlängerung  TE 13T-13N-20 NPT 1/4" Male (Ød) - NPT 1/4" Female (Ød1) Extention NPT 1/4" Aussengewinde (Ød) - NPT 1/4" Innengewinde (Ød1) Verlängerung				