

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

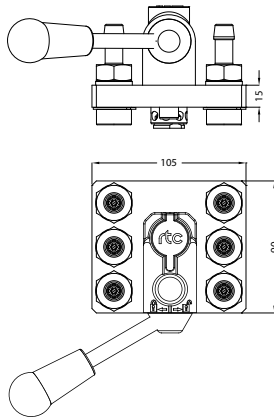
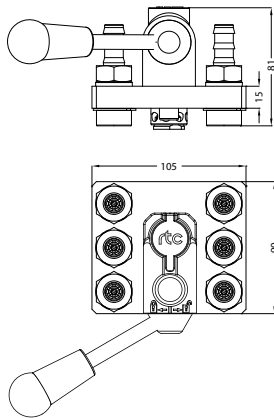
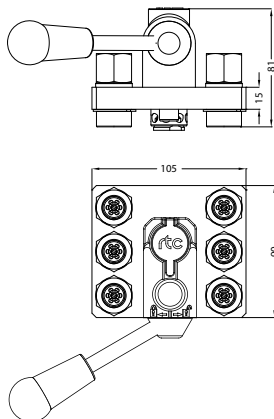
Kunststoffindustrie / Mehrkreistemperierung / Kühlen Temperieren

TYPE M 150.09

Mobile side / Versorgerseite

Item code / Artikelnummer

3 ↔ 3

Standard hose
SchlauchanschlussØ09
Ø12M 150.09-06 SHB 09
M 150.09-06 SHB 12Push to connect
SteckschlauchanschlussØ10
Ø13M 150.09-06 SPB 10
M 150.09-06 SPB 13Female thread
InnengewindeBSP 3/8
NPT 3/8M 150.09-06 SFB 17
M 150.09-06 SNB 17

TYPE K 150.09

Mould side / Abnehmerseite

Item code / Artikelnummer

3 ↔ 3

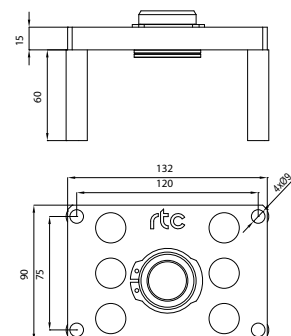
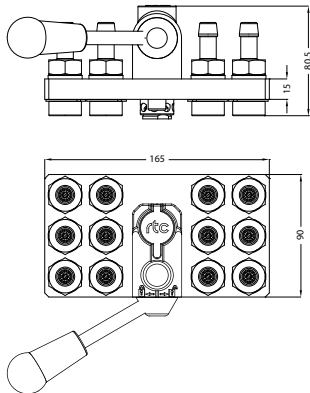
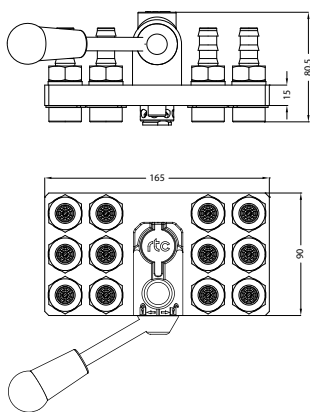
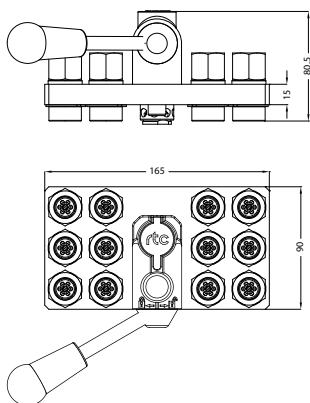
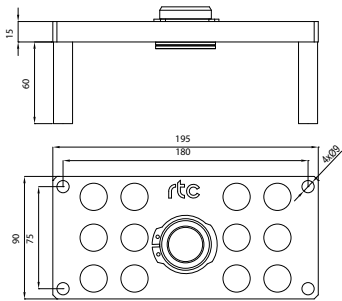
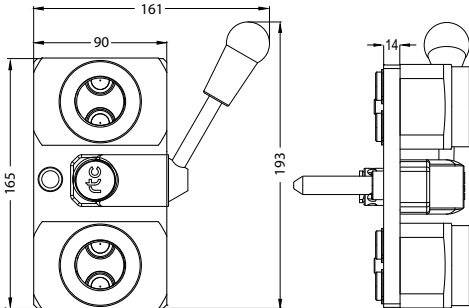
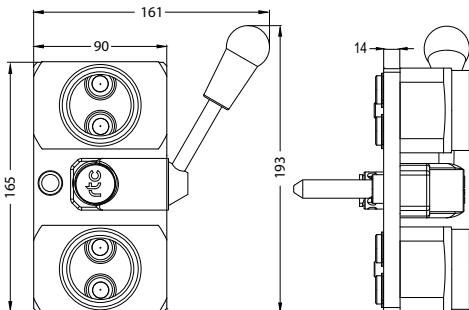
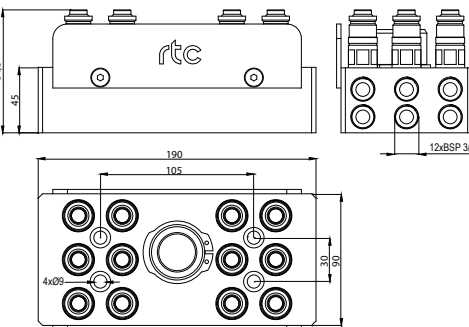


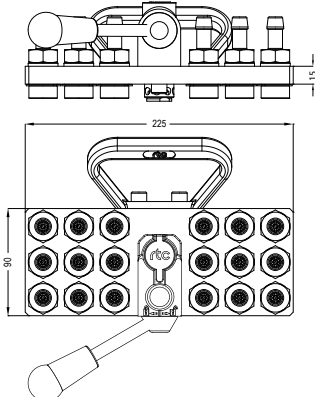
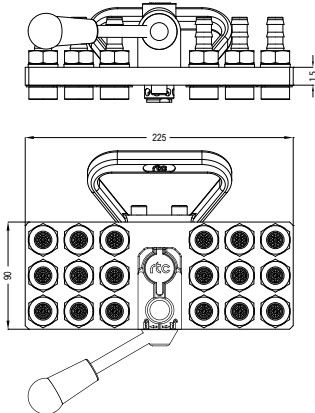
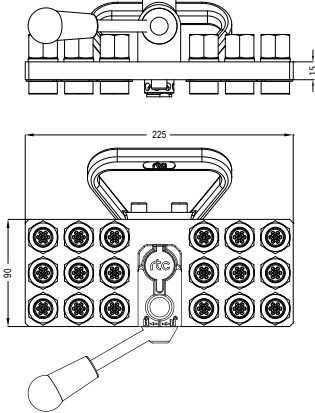
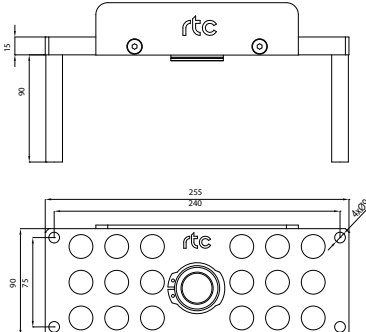
Plate for 6 lines / Platte für 6 Anschlüsse

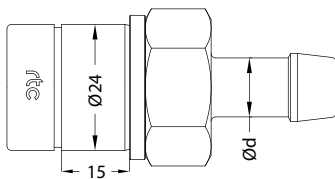
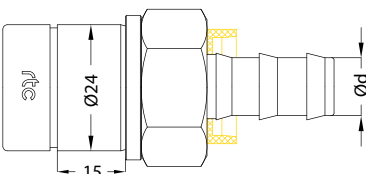
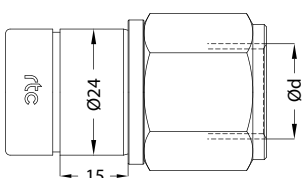
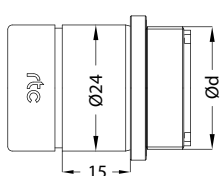
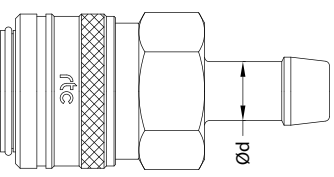
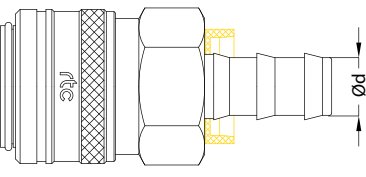
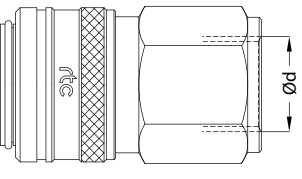
K 150.09-06

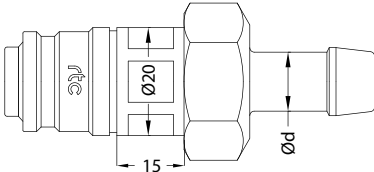
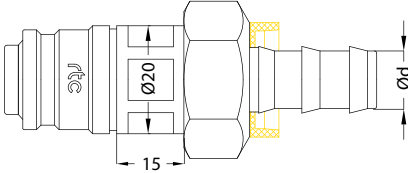
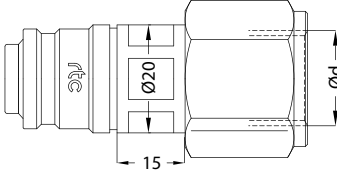
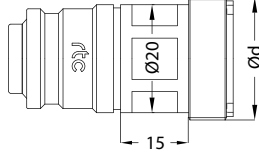
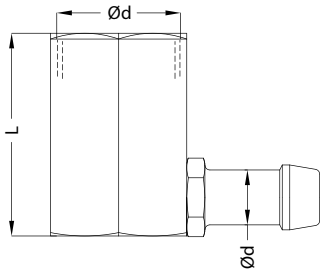
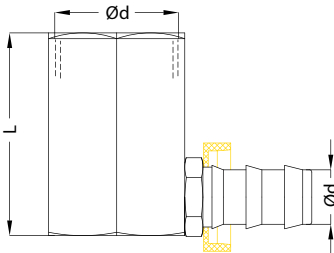


TYPE M 150.09		Mobile side / Versorgerseite		Item code / Artikelnummer	
6 ↔ 6		Standard hose Schlauchanschluss	 Ø09 Ø12	M 150.09-12 SHB 09 M 150.09-12 SHB 12	
		Push to connect Steckschlauchanschluss	 Ø10 Ø13	M 150.09-12 SPB 10 M 150.09-12 SPB 13	
		Female thread Innengewinde	 BSP 3/8 NPT 3/8	M 150.09-12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

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

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	
					

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

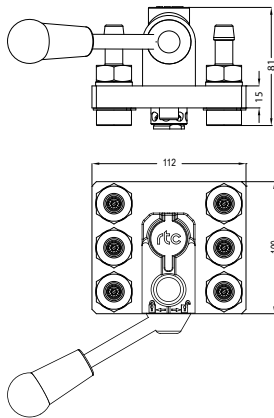
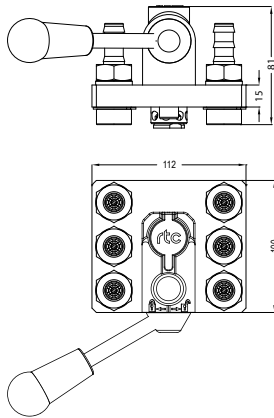
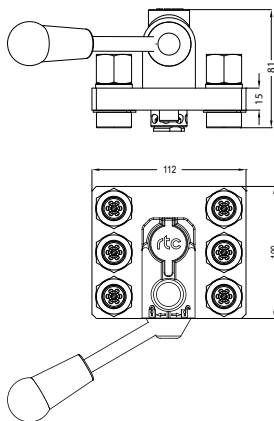
TYPE M 150.09	Plugs / Nippel	Connection / Anschluss		Item code / Artikelnummer	
		Standard hose Schlauchanschluss	 Ø9 Ø12	M 150.09 PHB 09 M 150.09 PHB 12	
		Push to connect Steckschlauchanschluss	 Ø10 Ø13	M 150.09 PPB 10 M 150.09 PPB 13	
		Female thread Innengewinde	 BSP 3/8 NPT 3/8	M 150.09 PFB 17 M 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

TYPE M 150.12

Mobile side / Versorgerseite

Item code / Artikelnummer

3 ↔ 3

Standard hose
SchlauchanschlussØ12
Ø16M 150.12-06 SHB 12
M 150.12-06 SHB 16Push to connect
SteckschlauchanschlussØ13
Ø16M 150.12-06 SPB 13
M 150.12-06 SPB 16Female thread
InnengewindeBSP 1/2
NPT 1/2M 150.12-06 SFB 21
M 150.12-06 SNB 21

TYPE K 150.12

Mould side / Abnehmerseite

Item code / Artikelnummer

3 ↔ 3

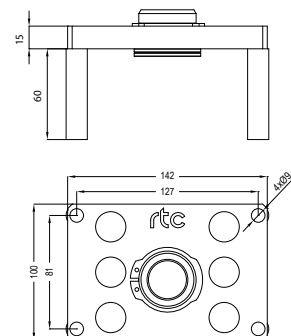


Plate for 6 lines / Platte für 6 Anschlüsse

K 150.12-06



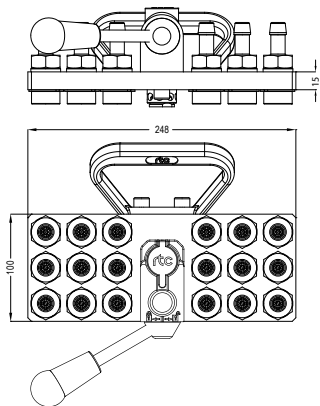
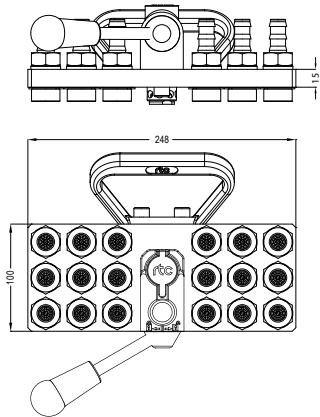
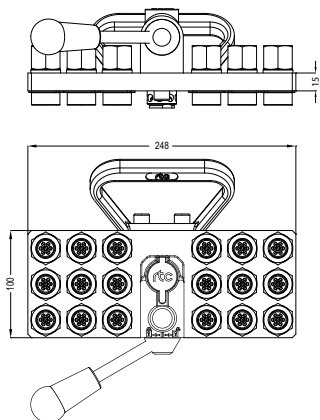
TYPE M 150.12		Mobile side / Versorgerseite		Item code / Artikelnummer
6 ↔ 6		Standard hose Schlauchanschluss	Ø12 Ø16	M 150.12-12 SHB 12 M 150.12-12 SHB 16
		Push to connect Steckschlauchanschluss	Ø13 Ø16	M 150.12-12 SPB 13 M 150.12-12 SPB 16
		Female thread Innengewinde	BSP 1/2 NPT 1/2	M 150.12-12 SFB 21 M 150.12-12 SNB 21
TYPE K 150.12		Mould side / Abnehmerseite		Item code / Artikelnummer
6 ↔ 6	Only Plate for 12 lines / Nur Platte für 12 Anschlüsse		Plate for 12 lines / Platte für 12 Anschlüsse	K 150.12-12 PMB 17

TYPE M 150.12

Mobile side / Versorgerseite

Item code / Artikelnummer

9 ↔ 9

Standard hose
SchlauchanschlussØ09
Ø12M 150.12-18 SHB 09
M 150.12-18 SHB 12Push to connect
SteckschlauchanschlussØ10
Ø13M 150.12-18 SPB 10
M 150.12-18 SPB 13Female thread
InnengewindeBSP 3/8
NPT 3/8M 150.12-18 SFB 17
M 150.12-18 SNB 17

TYPE K 150.12

Mould side / Abnehmerseite

Item code / Artikelnummer

9 ↔ 9

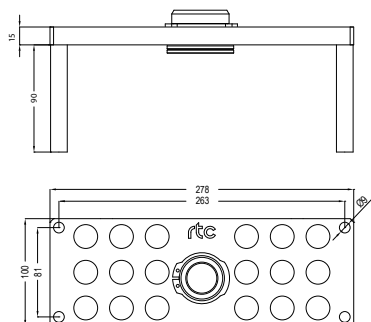
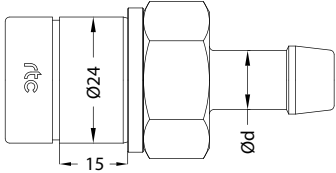
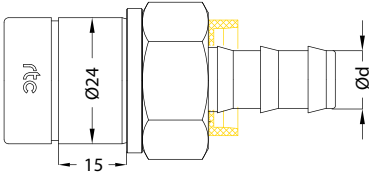
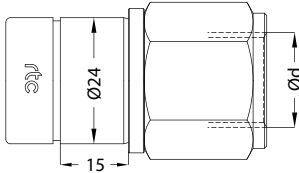
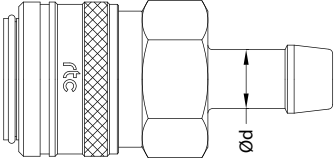
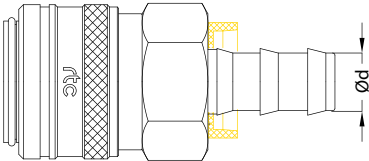
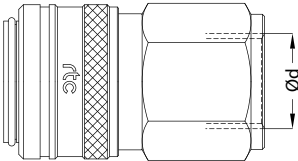
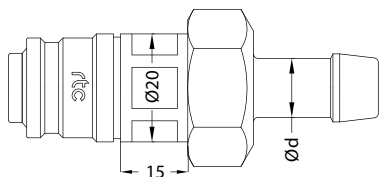
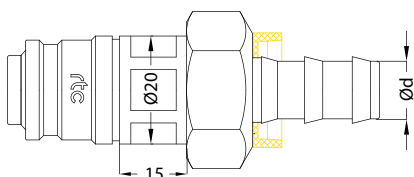
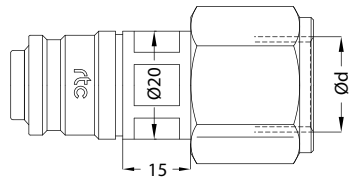
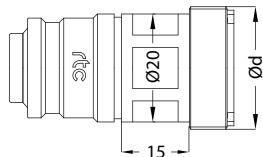
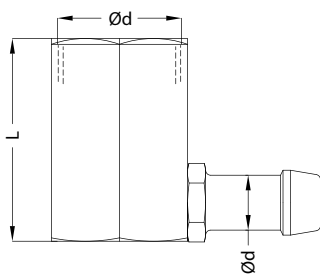
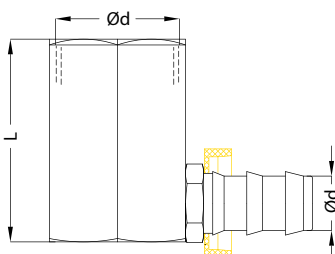


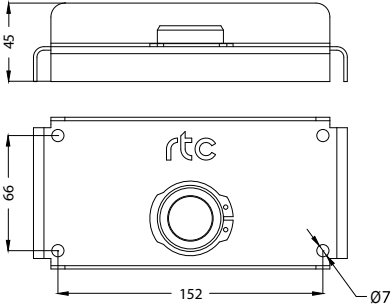
Plate for 18 lines / Platte für 18 Anschlüsse

K 150.12-18



TYPE M 150.12	Sockets / Kupplungen		Connection / Anschluss	Item code / Artikelnummer
		Standard hose Schlauchanschluss	 Ø12 Ø16	M 150.12 SHB 12 M 150.12 SHB 16
		Push to connect Steckschlauchanschluss	 Ø13 Ø16	M 150.12 SPB 13 M 150.12 SPB 16
		Female thread Innengewinde	 BSP 1/2 NPT 1/2	M 150.12 SFB 21 M 150.12 SNB 21
TYPE M 150.12	Sockets / Kupplungen (mono)		Connection / Anschluss	Item code / Artikelnummer
		Standard hose Schlauchanschluss	 Ø12 Ø16	150.12 SHB 12 150.12 SHB 16
		Push to connect Steckschlauchanschluss	 Ø13 Ø16	150.12 SPB 13 150.12 SPB 16
		Female thread Innengewinde	 BSP 1/2 NPT 1/2	150.12 SFB 21 150.12 SNB 21

TYPE M 150.12	Plugs / Nippel		Connection / Anschluss		Item code / Artikelnummer	
		Standard hose Schlauchanschluss		Ø12 Ø16	M 150.12 PHB 12 M 150.12 PHB 16	
		Push to connect Steckschlauchanschluss		Ø13 Ø16	M 150.12 PPB 13 M 150.12 PPB 16	
		Female thread Innengewinde		BSP 1/2 NPT 1/2	M 150.12 PFB 21 M 150.12 PNB 21	
		For collector Für Sammler		M 27x1.0	M 150.12 PMB 2710	
TYPE M 150.12	Adapters elbow / Adapter Winkel		Connection / Anschluss		L	Item code / Artikelnummer
		Standard hose Schlauchanschluss	M27x1.0 →	Ø12 Ø12 Ø16 Ø16	28 52 28 52	150.12 EBH 12x33-90 150.12 EBH 12x57-90 150.12 EBH 16x33-90 150.12 EBH 16x57-90
		Push to connect Steckschlauchanschluss	M27x1.0 →	Ø13 Ø13 Ø16 Ø16	28 52 28 52	150.12 EBP 13x33-90 150.12 EBP 13x57-90 150.12 EBP 16x33-90 150.12 EBP 16x57-90

TYPE M 150.12	Parking plate / Parkplatte		Item code / Artikelnummer
		For mobile side Für Versorgerseiten	6 / 12 / 18
			
			M 150.09-PP