

SERIE RPT



FLEXQ

CONNECTORS

RPT



Flow Size

RPT 10 - 10 mm
RPT 12 - 12 mm



Number of Connections

RPT 10 - 6-24
RPT 12 - 6-18



Pressure

16 bar



Temperature range

-5°C +160°C FPM (V) Water
-5°C +200°C FPM (V) Heating Oil

SPECIFICATIONS

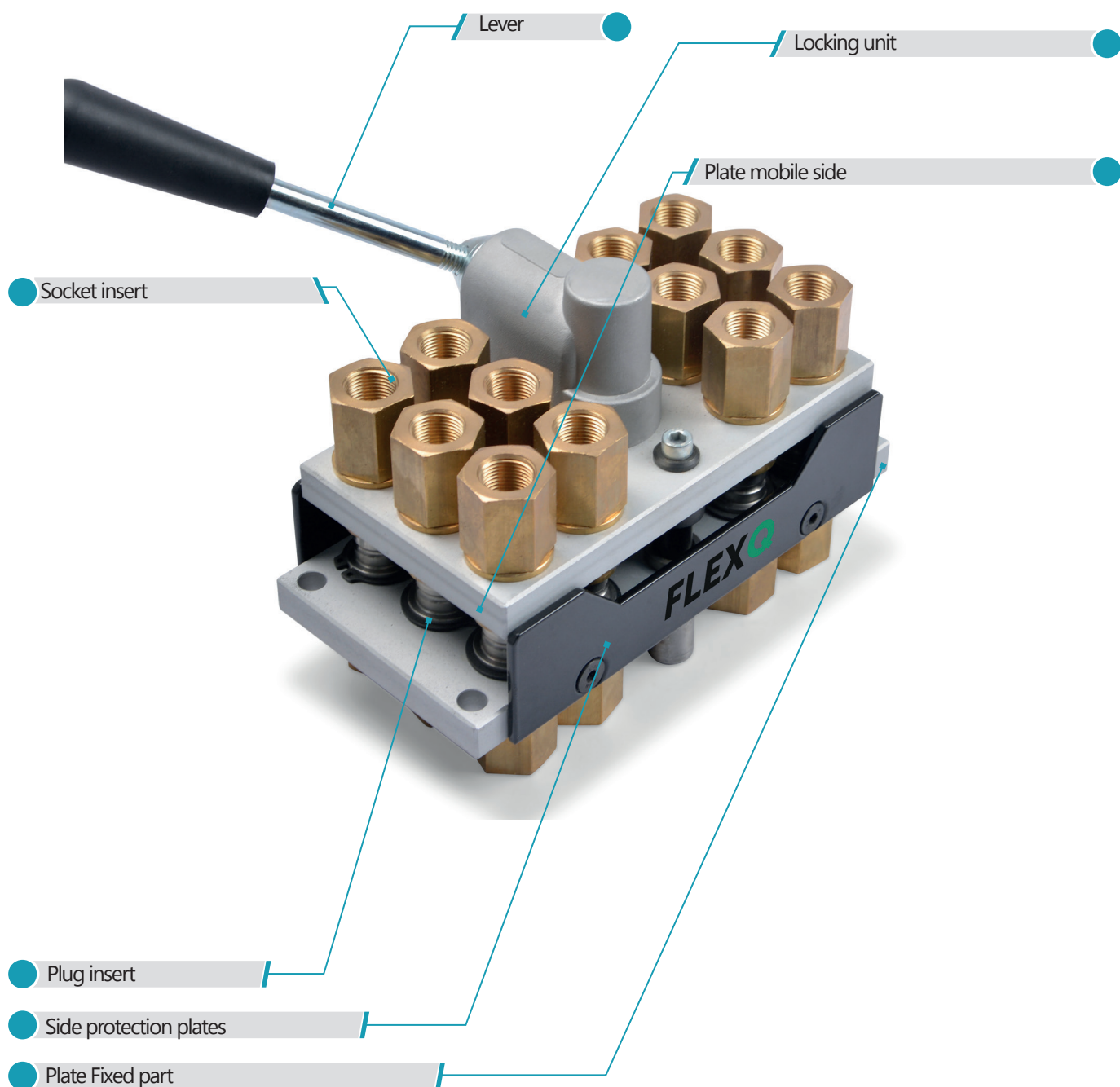
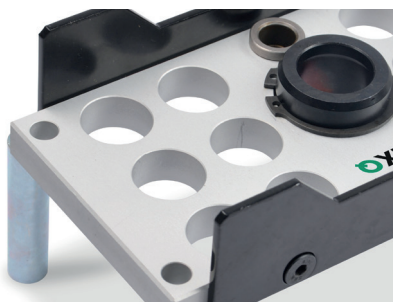
Tool set-up optimization through central locking
Avoidance of mistakes through fixed position hoses on the plates
Many connection options
The connectors are compatible with the monocouplings of the series (RPT)
series (RPT)

OPTIONS

Colour coding of the plates
Stainless Steel option for plates, connectors and locking unit
High temperature option for connectors
Safety locking unit

APPLICATIONS

Thermo regulation
Injection moulding
Die casting
Test benches



Multicoupling Series RPT

Mobile part Item Codes

 **10mm**



MP RPT 10 - C - X

MP Mobile part / Maschinenseite

RPT RPT profile / RPT Profil

10 Flow size / Nennweite

C Connections / Anschlüsse

6	3 Circuits
10	5 Circuits
12	6 Circuits
16	8 Circuits
20	10 Circuits
24	12 Circuitse

X Socket insert / Kupplung-



Socket with valve / Kupplungseinsatz mit Ventil



FHB 10 Standard hose type Ø 10mm / Standardschlauchtülle Ø 10mm

FHB 12 Standard hose type Ø 12mm / Standardschlauchtülle Ø 12mm



FPB 10 Clampless hose type Ø 10mm / Schnellstecktülle Ø 10mm

FPB 13 Clampless hose type Ø 13mm / Schnellstecktülle Ø 13mm



FFB 38 Female thread BSP 3/8" / Innengewinde BSP 3/8"

Socket without valve / Kupplungseinsatz ohne Ventil



FHF 10 Standard hose type Ø 10mm / Standardschlauchtülle Ø 10mm

FHF 12 Standard hose type Ø 12mm / Standardschlauchtülle Ø 12mm



FPF 10 Clampless hose type Ø 10mm / Schnellstecktülle Ø 10mm

FPF 13 Clampless hose type Ø 13mm / Schnellstecktülle Ø 13mm



FFF 38 Female thread BSP 3/8" / Innengewinde BSP 3/8"

Multicoupling Series RPT

Fixed part Item Codes

FP RPT 10 C - X - Y

Elbow / Winkel **Y**

Plug insert / Nippeleinsatz **X**

Connections / Anschlüsse **C**

6	3 Circuits
10	5 Circuits
12	6 Circuits
16	8 Circuits
20	10 Circuits
24	12 Circuits

Flow size / Nennweite **10**

RPT profile / RPT-Profil **RPT**

Fixed part / Werkzeuggestalt **FP**

Plug with valve / Nippeleinsatz mit Ventil



MHB 10 Standard hose type Ø 10mm / Standardschlauchtülle Ø 10mm
MHB 12 Standard hose type Ø 12mm / Standardschlauchtülle Ø 12mm



MPB 10 Clampless hose type Ø 10mm / Schnellstecktülle Ø 10mm
MPB 13 Clampless hose type Ø 13mm / Schnellstecktülle Ø 13mm



MFB 38 Female thread BSP 3/8" / Innengewinde BSP 3/8"

Plug without valve / Nippeleinsatz ohne Ventil



MHF 10 Standard hose type Ø 10mm / Standardschlauchtülle Ø 10mm
MHF 12 Standard hose type Ø 12mm / Standardschlauchtülle Ø 12mm



MPF 10 Clampless hose type Ø 10mm / Schnellstecktülle Ø 10mm
MPF 13 Clampless hose type Ø 13mm / Schnellstecktülle Ø 13mm

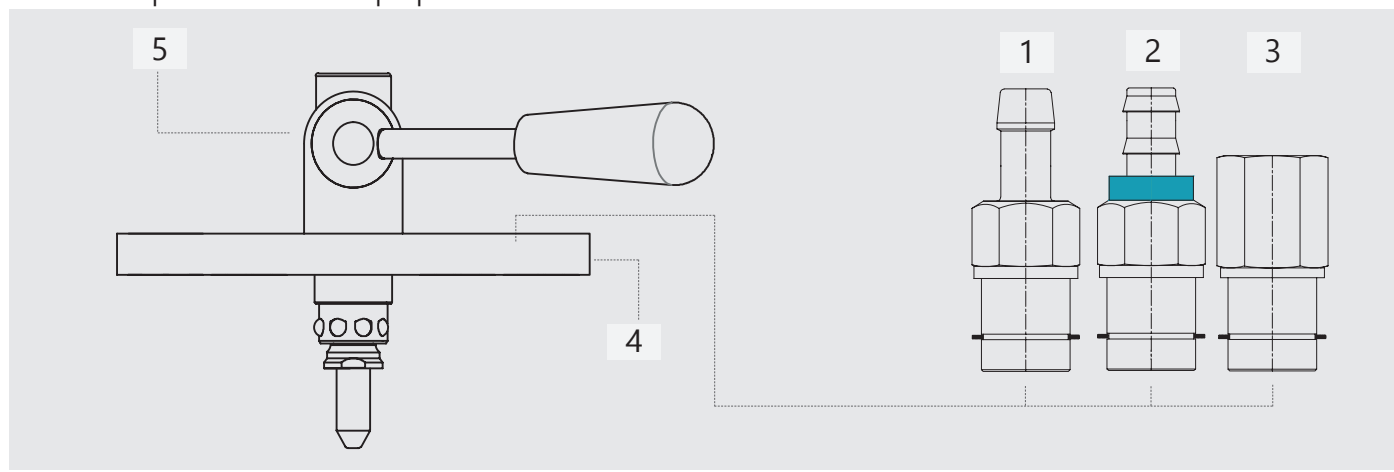


MFF 38 Female thread BSP 3/8" / Innengewinde BSP 3/8"

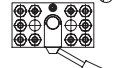
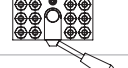
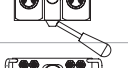
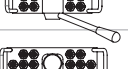
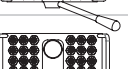
Multicoupling Series RPT

Mobile part Item Equipment

 **10mm**



Assemblies	N	With valve	Without valve	Description
	1	MP RPT.10-X FHB 10	MP RPT.10-X FHF 10	Standard hose tail Ø 10mm
		MP RPT.10-X FHB 12	MP RPT.10-X FHF 12	Standard hose tail Ø 12mm
	2	MP RPT.10-X FPB 10	MP RPT.10-X FPF 10	Clampless hose tail Ø 10mm
		MP RPT.10-X FPB 13	MP RPT.10-X FPF 13	Clampless hose tail Ø 13mm
	3	MP RPT.10-X FFB 38	MP RPT.10-X FFF 38	Female thread BSP 3/8"
		MP RPT.10-X FNB 38	MP RPT.10-X FNF 38	Female thread NPT 3/8"

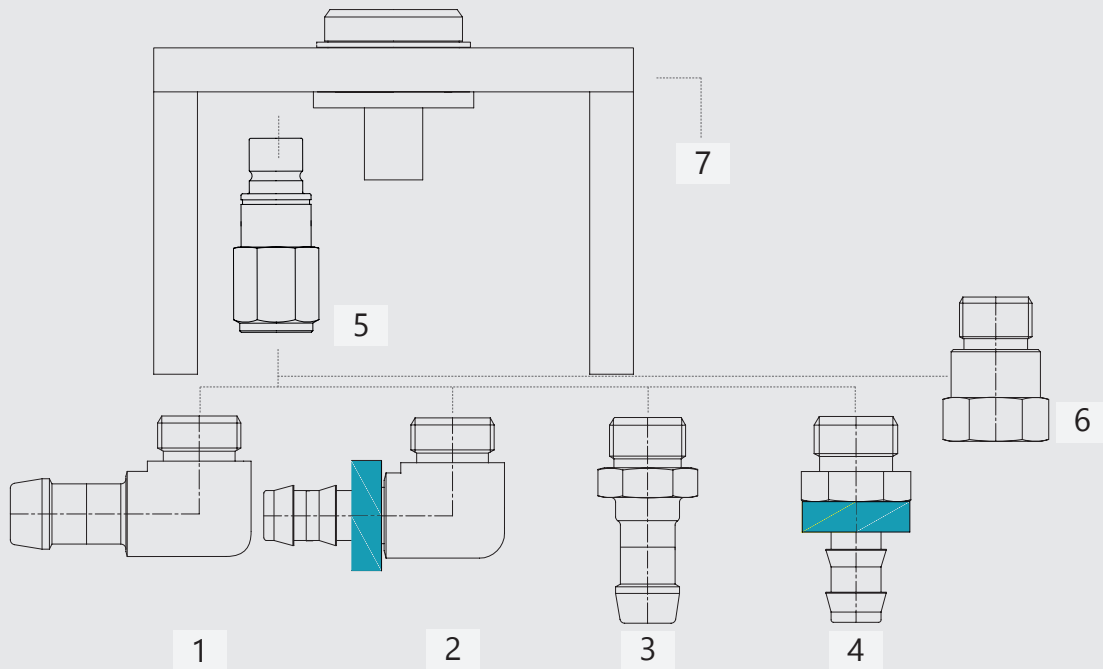
Connections	Scheme
6	
10	
12	
12C	
16	
20	
24	

Spare parts	N	With valve	Without valve	Description
	1	M RPT.10 FHB 10	M RPT.10 FHF 10	Socket with standard hose tail Ø 10mm
		M RPT.10 FHB 12	M RPT.10 FHF 12	Socket with standard hose tail Ø 12mm
	2	M RPT.10 FPB 10	M RPT.10 FPF 10	Socket with clampless hose tail Ø 10mm
		M RPT.10 FPB 13	M RPT.10 FPF 13	Socket with clampless hose tail Ø 13mm
	3	M RPT.10 FFB 38	M RPT.10 FFF 38	Socket with female thread BSP 3/8"
		M RPT.10 FNB 38	M RPT.10 FNF 38	Socket with female thread NPT 3/8"

N	Code	Description
4	MP RPT.10-X	Mobile part only with locking unit
5	L-UNIT BG3	Locking unit size 3 (Connections 6/10/12)
	L-UNIT BG4	Locking unit size 4 (Connections 16/20/24)

Multicoupling Series RPT

Fixed part Item Equipment



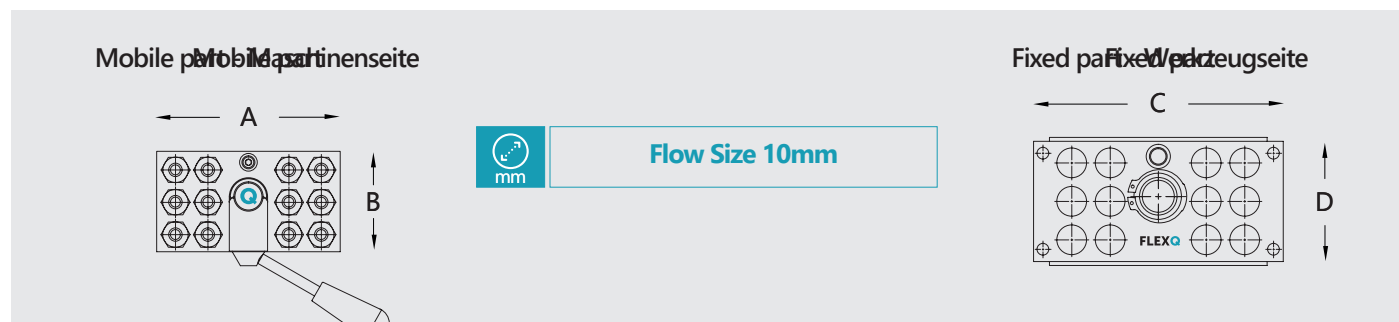
Assemblies	N	With valve	Without valve	Description	Connections	Scheme
	1	FP RPT.10-X MHB 10-90	FP RPT.10-X MHF 10-90	Plug + 90° elbow with standard hose tail Ø 10mm	6	
		FP RPT.10-X MHB 12-90	FP RPT.10-X MHF 12-90	Plug + 90° elbow with standard hose tail Ø 12mm		
	2	FP RPT.10-X MPB 10-90	FP RPT.10-X MPF 10-90	Plug + 90° elbow with clampless hose tail Ø 10mm	10	
		FP RPT.10-X MPB 13-90	FP RPT.10-X MPF 13-90	Plug + 90° elbow with clampless hose tail Ø 13mm		
	3	FP RPT.10-X MHB 10	FP RPT.10-X MHF 10	Plug + adapter with standard hose tail Ø 10mm	12	
		FP RPT.10-X MHB 12	FP RPT.10-X MHF 12	Plug + adapter with standard hose tail Ø 12mm		
	4	FP RPT.10-X MPB 10	FP RPT.10-X MPF 10	Plug + adapter with clampless hose tail Ø 10mm	16	
		FP RPT.10-X MPB 13	FP RPT.10-X MPF 13	Plug + adapter with clampless hose tail Ø 13mm		
	5	FP RPT.10-X MFB 38	FP RPT.10-X MFF 38	Plug female thread BSP 3/8"	20	
		FP RPT.10-X MNB 38	FP RPT.10-X MNF 38	Plug female thread NPT 3/8"		
					24	

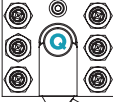
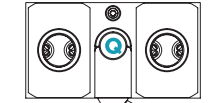
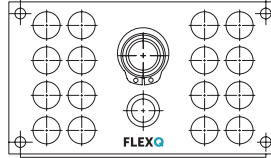
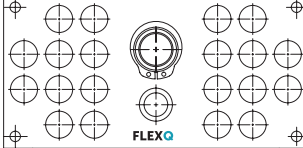
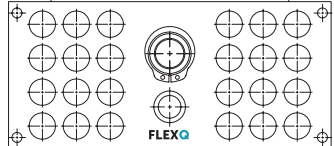
Spare parts	Code		Description
	1	ELH 38/10-90	Male BSP 3/8" - 90° elbow with standard hose tail Ø 10mm
		ELH 38/12-90	Male BSP 3/8" - 90° elbow with standard hose tail Ø 12mm
	2	ELP 38/10-90	Male BSP 3/8" - 90° elbow with clampless hose tail Ø 10mm
		ELP 38/13-90	Male BSP 3/8" - 90° elbow with clampless hose tail Ø 13mm
	3	MHA 38/10	Male BSP 3/8" adapter with standard hose tail Ø 10mm
		MHA 38/12	Male BSP 3/8" adapter with standard hose tail Ø 12mm
	4	MPA 38/10	Male BSP 3/8" adapter with clampless hose tail Ø 10mm
		MPA 38/13	Male BSP 3/8" adapter with clampless hose tail Ø 13mm
	5	M RPT.10 MFB 38	Plug female thread BSP 3/8" with valve
		M RPT.10 MFF 38	Plug female thread BSP 3/8" without valve
	6	MFE 38/38-20	Male female extension BSP 3/8"
	7	FP RPT.10-X	Fixed part not equipped



Multicoupling Series RPT

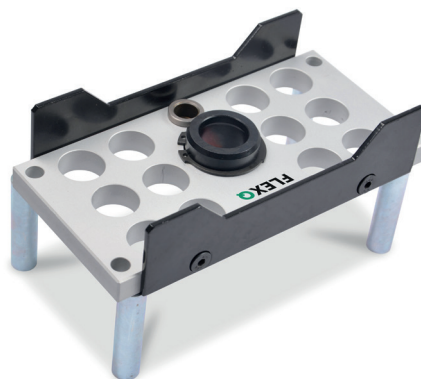
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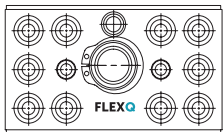
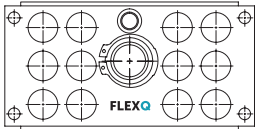
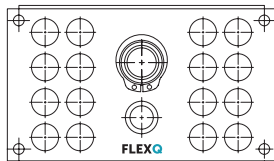
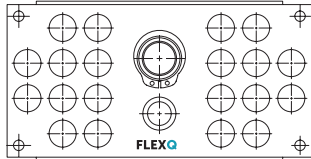
 **10mm**


Mobile part	Fixed part	A	B	C	D	n	DN
		105	93	132	95	6	10
		170	104	172	94	10	10
		170	104	195	94	12	10
		230	129	230	130	16	10
		260	129	260	130	20	10
		265	129	285	130	24	10

Multicoupling Series RPT

Fixed part unequipped



Item code	Fixed plate	Description
FPRPT.10-06		
FPRPT.10-10		
FPRPT.10-12		
FPRPT.10-16		
FPRPT.10-20		
FPRPT.10-24	