

Multicouplings for fluids, hydraulics and pneumatics

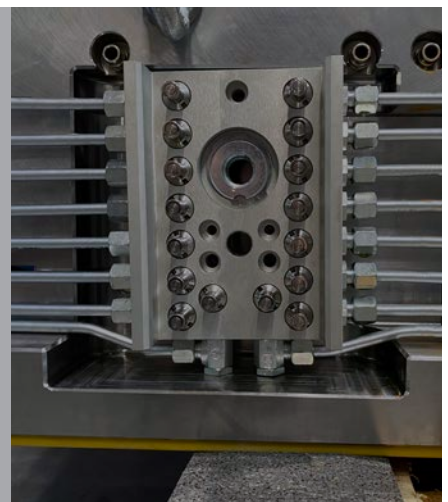
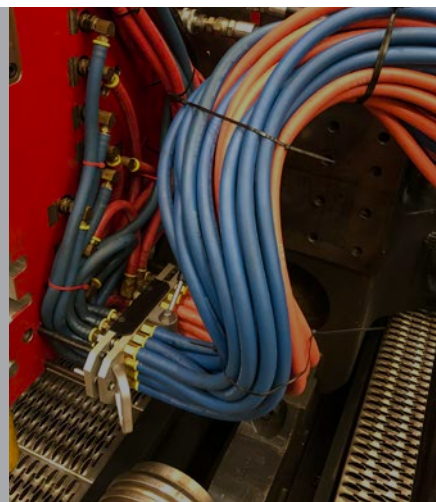
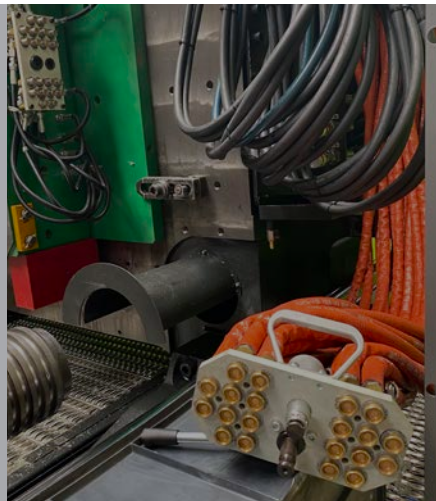
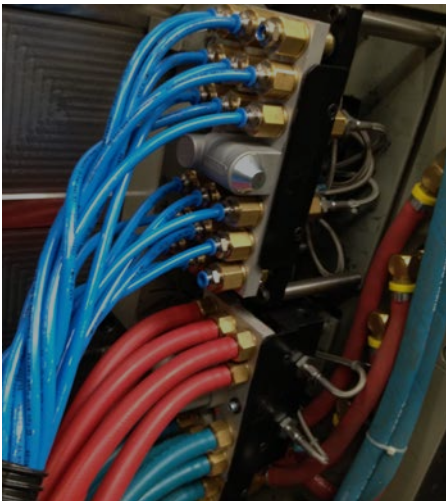


Multicouplings



LINKING PRECISION WITH PERFORMANCE

Examples / Beispiele



PROFILE TYPES



RPC



Flow Size / Nennweiten

RPC 08 - 08 mm
RPC 10 - 10 mm



Number of Connections / Anschlüsse

RPC 08 - 6
RPC 10 - 6



Pressure / Druck

200 bar



Temperature range / Temperaturbereich

-5°C +200°C FPM (V)

SPECIFICATIONS / EIGENSCHAFTEN

Tool set-up optimization through central locking
Avoidance of mistakes through fixed hoses on the plates
Many connection options

Rüstzeitoptimierung durch zentrale Verriegelung
Fehlervermeidung durch feste Anordnung der Schläuche auf den Platten
Viele Anschlussmöglichkeiten

OPTIONS / OPTIONEN

Color coding on the plates
Screw option

Farbkodierung der Platten
Spindel Variante

USING AREAS / EINSATZBEREICHE

Injection moulding
Die casting
Test benches

Kunststoffspritzguss
Alu Druckguss
Prüfstände



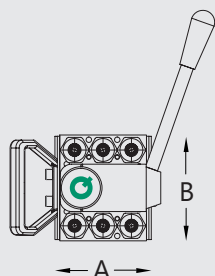
Multicoupling Series RPC - Multikupplung Serie RPC

Dimensions - Abmessungen



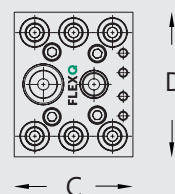
8mm

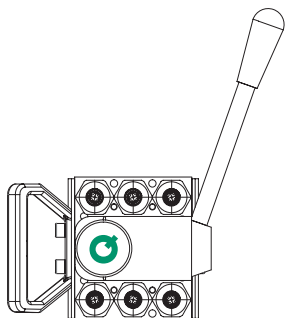
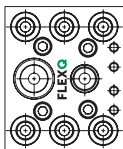
Mobile part - Maschinenseite



Flow Size / Nennweite 8mm

Fixed part - Werkzeugseite



Mobile part	Fixed part	A	B	C	D	n	DN
		110	134	110	134	6	8

FLEXQ

■ MULTICOUPLINGS FOR HYDRAULICS / SERIES RPC



Multicoupling Series RPC - Multikupplung Serie RPC

Mobile part Item Codes - Maschinenseite Artikelnummer



8mm



MP RPC 08 - C - X

MP Mobile part / Maschinenseite

RPC RPC profile / RPC Profil

08 Flow size / Nennweite

C Connections / Anschlüsse

6 3 Circuits / 3 Kreisläufe

X Pluginsert / Nippeleinsatz



Plug with valve / Nippeleinsatz mit Ventil

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

MFB 12 Female thread BSP 1/2" / Innengewinde BSP 1/2"

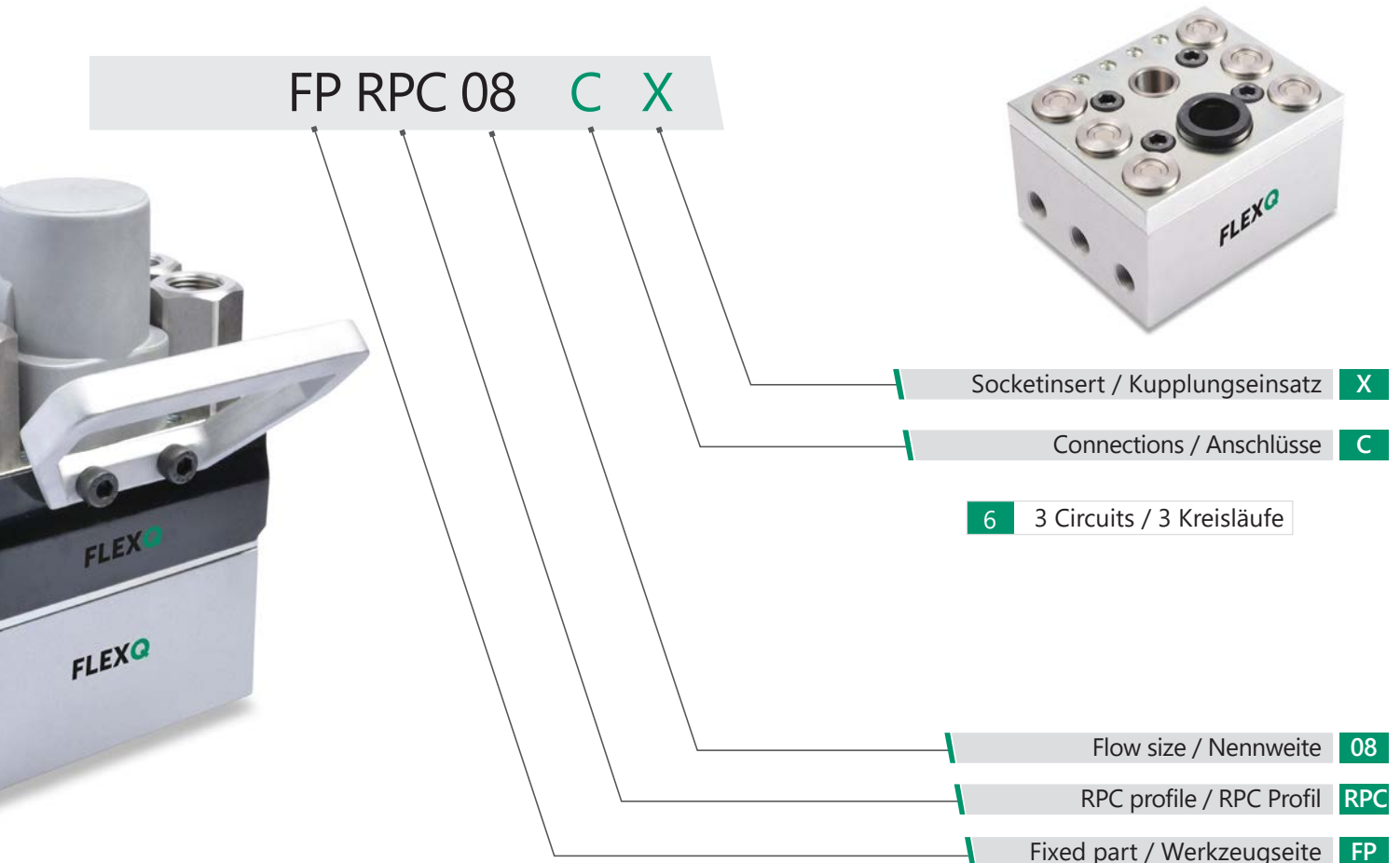
MNB 38 Female thread NPT 3/8" / Innengewinde NPT 3/8"

MNB 12 Female thread NPT 1/2" / Innengewinde NPT 1/2"



Multicoupling Series RPC - Multikupplung Serie RPC

Fixed part Item Codes - Werkzeugseite Artikelnummer



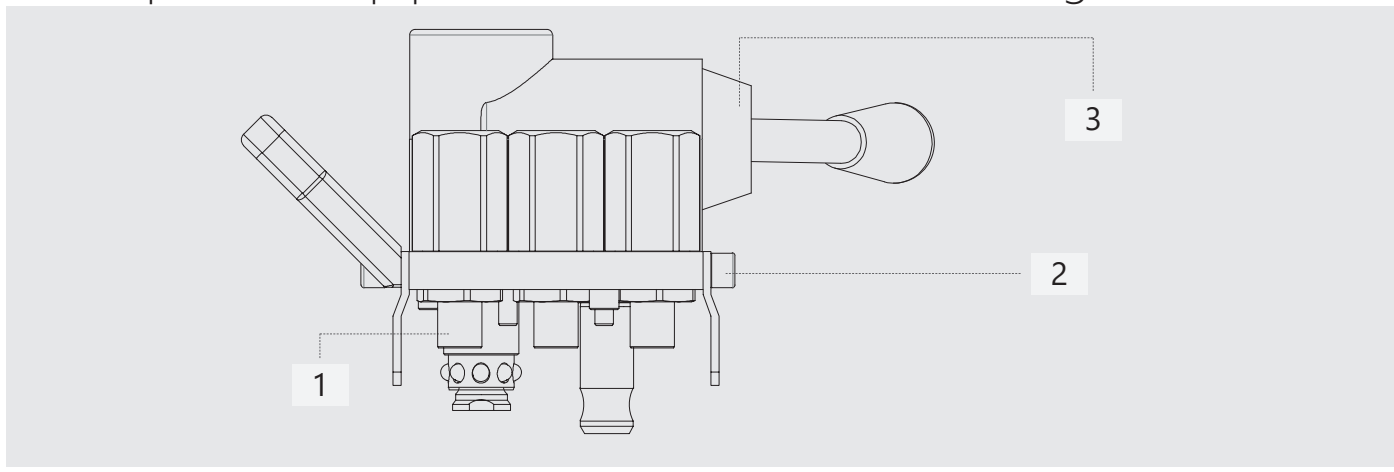
Socket with valve / Kupplungseinsatz mit Ventil

	FFB 38	Female thread BSP 3/8" / Innengewinde BSP 3/8"
	FFB 12	Female thread BSP 1/2" / Innengewinde BSP 1/2"
	FNB 38	Female thread NPT 3/8" / Innengewinde NPT 3/8"
	FNB 12	Female thread NPT 1/2" / Innengewinde NPT 1/2"

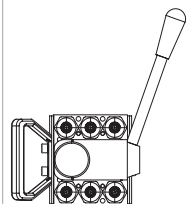
Multicoupling Series RPC - Multikupplung Serie RPC

Mobile part Item Equipment - Maschinenseite Bestückung

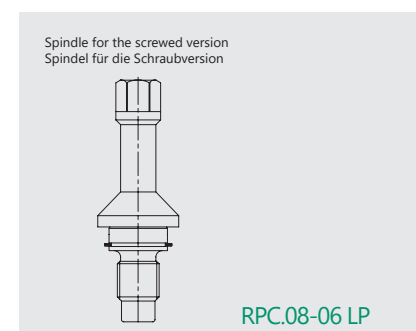
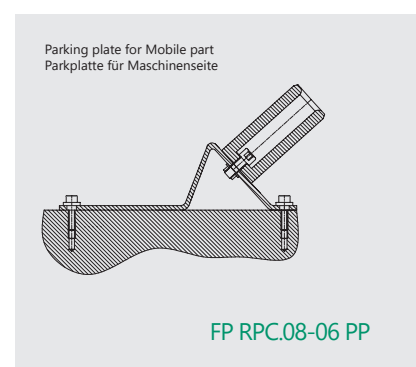
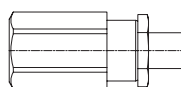
8mm



Assemblies Baugruppen		Description / Beschreibung
	MP RPC.08-06 MFB 38	Female thread BSP 3/8" Innengewinde BSP 3/8"
	MP RPC.08-06 MFB 12	Female thread BSP 1/2" Innengewinde BSP 1/2"
	MP RPC.08-06 MNB 38	Female thread NPT 3/8" Innengewinde NPT 3/8"
	MP RPC.08-06 MNB 12	Female thread NPT 1/2" Innengewinde NPT 1/2"

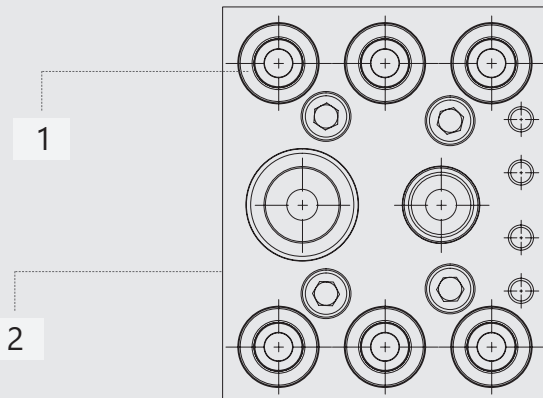
Connections Anschlüsse	Schema Schema
6	

Spare parts / Einzelteile	N		Description / Beschreibung
	1	M RPC.08 MFB 38	Plug with female thread BSP 3/8" Nippel mit Innengewinde BSP 3/8"
		M RPC.08 MFB 12	Plug with female thread BSP 1/2" Nippel mit Innengewinde BSP 1/2"
		M RPC.08 MNB 38	Plug with female thread NPT 3/8" Nippel mit Innengewinde NPT 3/8"
		M RPC.08 MNB 12	Plug with female thread NPT 1/2" Nippel mit Innengewinde NPT 1/2"
	Description / Beschreibung		
	2	MP RPC.08-06	Mobile part only with locking unit for 6 connections Maschinenseite für 6 Anschlüsse mit Verriegelungseinheit
	3	L-UNIT BG7	Locking unit size 7 Verriegelungseinheit Baugröße 7



Multicoupling Series RPC - Multikupplung

Fixed part Item Equipment - Werkzeugseite Bestückung



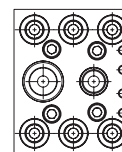
Assemblies Baugruppen

	Description / Beschreibung
FP RPC.08-06 FFB 38	Female thread BSP 3/8" Innengewinde BSP 3/8"
FP RPC.08-06 FFB 12	Female thread BSP 1/2" Innengewinde BSP 1/2"
FP RPC.08-06 FNB 38	Female thread NPT 3/8" Innengewinde NPT 3/8"
FP RPC.08-06 FNB 12	Female thread NPT 1/2" Innengewinde NPT 1/2"

Connections Anschlüsse

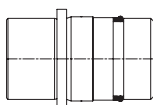
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Scheme Schema



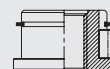
Spare parts / Einzelteile

N	Description / Beschreibung
1	M RPC.08. FAB 00 Socket for assembly Einbaukupplung



	Description / Beschreibung
2	FP RPC.08-06 F38 Fixed part for 6 connections without sockets (female BSP 3/8" Werkzeugseite für 6 Anschlüsse ohne Kupplungen (Innengewinde BSP 3/8")
	FP RPC.08-06 F12 Fixed part for 6 connections without sockets (female BSP 1/2" Werkzeugseite für 6 Anschlüsse ohne Kupplungen (Innengewinde BSP 1/2")
	FP RPC.08-06 N38 Fixed part for 6 connections without sockets (female NPT 3/8" Werkzeugseite für 6 Anschlüsse ohne Kupplungen (Innengewinde NPT 3/8")
	FP RPC.08-06 N12 Fixed part for 6 connections without sockets (female NPT 1/2" Werkzeugseite für 6 Anschlüsse ohne Kupplungen (Innengewinde NPT 1/2")

Bush for the screwed version
Buchse für die Schraubversion



RPC.08-06 LN

Multicoupling Series RPC - Multikupplung Serie RPC

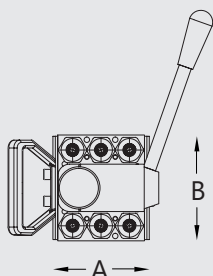
Dimensions - Abmessungen

HighFlow



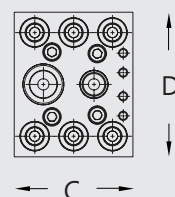
10mm

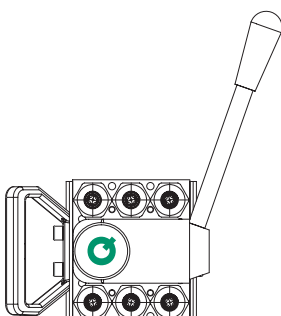
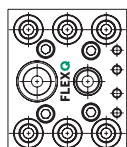
Mobile part - Maschinenseite



Flow Size / Nennweite 8mm

Fixed part - Werkzeugseite



Mobile part	Fixed part	A	B	C	D	n	DN
		110	134	110	134	6	8

FLEXQ

■ MULTICOUPLINGS FOR HYDRAULICS / SERIES RPC



Multicoupling Series RPC - Multikupplung Serie RPC

Mobile part Item Codes - Maschinenseite Artikelnummer

HighFlow



10mm



MP RPC 10 - C - X

MP Mobile part / Maschinenseite

RPC RPC profile / RPC Profil

10 Flow size / Nennweite

C Connections / Anschlüsse

6 3 Circuits / 3 Kreisläufe

X Pluginsert / Nippeleinsatz



Plug with valve / Nippeleinsatz mit Ventil

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

MFB 12 Female thread BSP 1/2" / Innengewinde BSP 1/2"

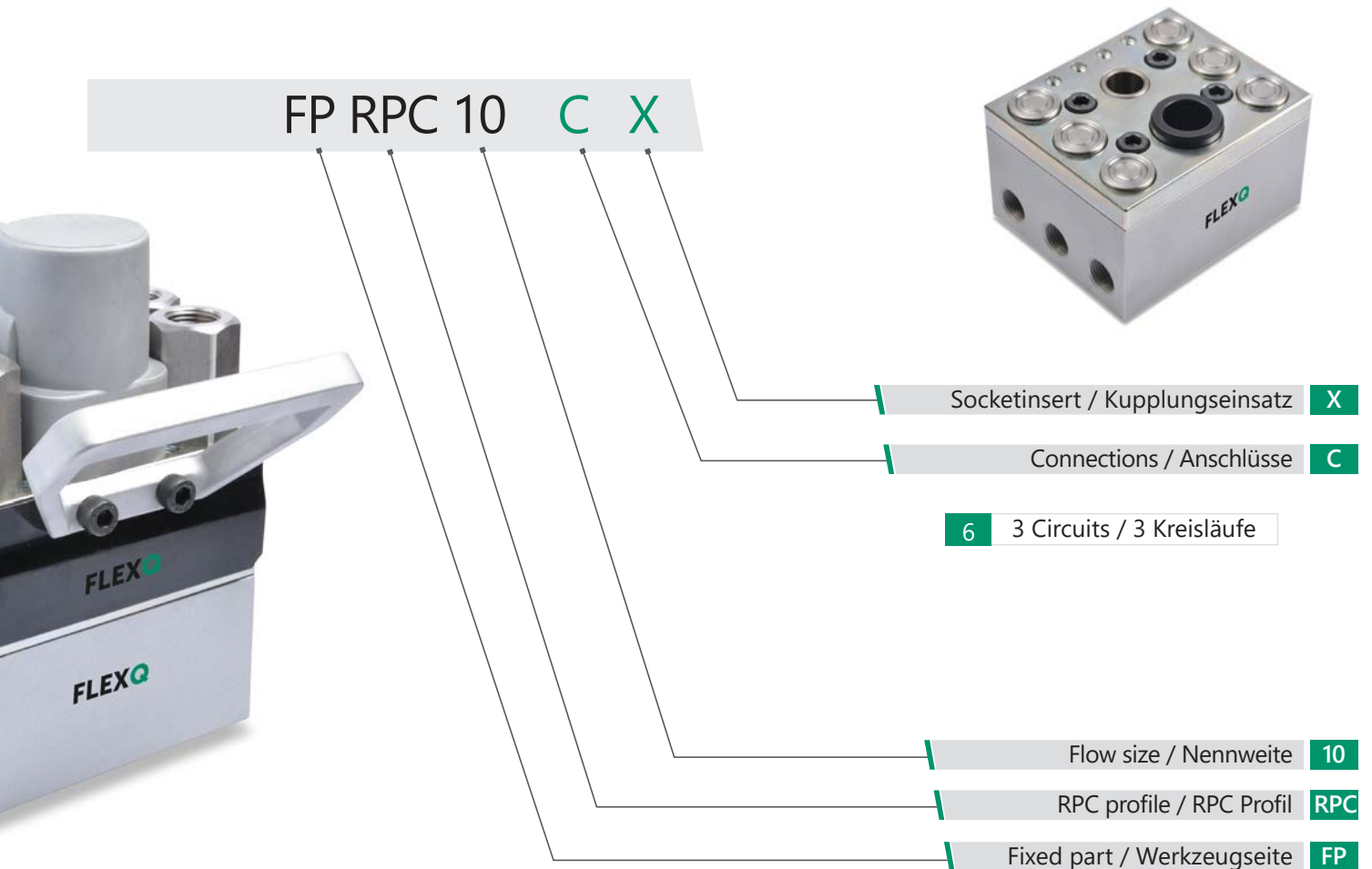
MNB 38 Female thread NPT 3/8" / Innengewinde NPT 3/8"

MNB 12 Female thread NPT 1/2" / Innengewinde NPT 1/2"



Multicoupling Series RPC - Multikupplung Serie RPC

Fixed part Item Codes - Werkzeugseite Artikelnummer



 Socket with valve / Kupplungseinsatz mit Ventil		
	FFB 38	Female thread BSP 3/8" / Innengewinde BSP 3/8"
	FFB 12	Female thread BSP 1/2" / Innengewinde BSP 1/2"
	FNB 38	Female thread NPT 3/8" / Innengewinde NPT 3/8"
	FNB 12	Female thread NPT 1/2" / Innengewinde NPT 1/2"

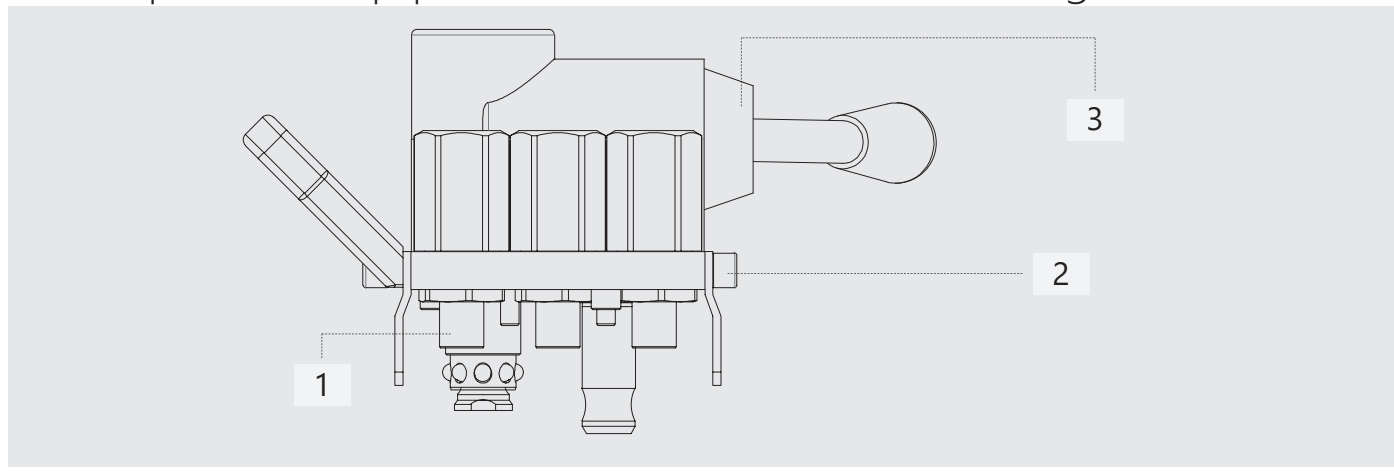
Multicoupling Series RPC - Multikupplung Serie RPC

Mobile part Item Equipment - Maschinenseite Bestückung

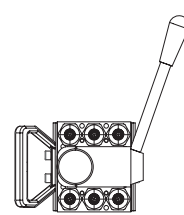
HighFlow



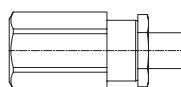
10mm



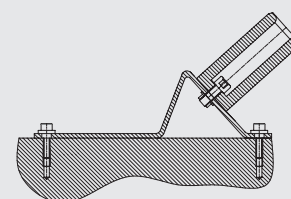
Assemblies Baugruppen		Description / Beschreibung
	MP RPC.10-06 MFB 38	Female thread BSP 3/8" Innengewinde BSP 3/8"
	MP RPC.10-06 MFB 12	Female thread BSP 1/2" Innengewinde BSP 1/2"
	MP RPC.10-06 MNB 38	Female thread NPT 3/8" Innengewinde NPT 3/8"
	MP RPC.10-06 MNB 12	Female thread NPT 1/2" Innengewinde NPT 1/2"

Connections Anschlüsse	Scheme Schema
6	

Spare parts / Einzelteile	N		Description / Beschreibung
	1	M RPC.10 MFB 38	Plug with female thread BSP 3/8" Nippel mit Innengewinde BSP 3/8"
		M RPC.10 MFB 12	Plug with female thread BSP 1/2" Nippel mit Innengewinde BSP 1/2"
		M RPC.10 MNB 38	Plug with female thread NPT 3/8" Nippel mit Innengewinde NPT 3/8"
		M RPC.10 MNB 12	Plug with female thread NPT 1/2" Nippel mit Innengewinde NPT 1/2"
	Description / Beschreibung		
	2	MP RPC.08-06	Mobile part only with locking unit for 6 connections Maschinenseite für 6 Anschlüsse mit Verriegelungseinheit
	3	L-UNIT BG7	Locking unit size 7 Verriegelungseinheit Baugröße 7



Parking plate for Mobile part
Parkplatte für Maschinenseite



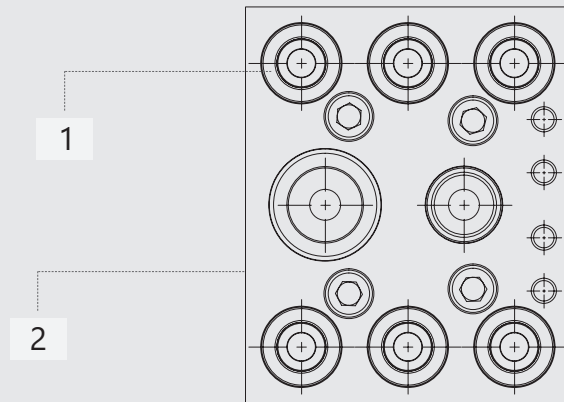
FP RPC.08-06 PP

Spindle for the screwed version
Spindel für die Schraubversion



RPC.08-06 LP

Multicoupling Series RPC - Multikupplung



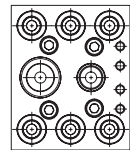
Assemblies Baugruppen

		Description / Beschreibung
FP RPC.10-06 FFB 38		Female thread BSP 3/8" Innengewinde BSP 3/8"
FP RPC.10-06 FFB 12		Female thread BSP 1/2" Innengewinde BSP 1/2"
FP RPC.10-06 FNB 38		Female thread NPT 3/8" Innengewinde NPT 3/8"
FP RPC.10-06 FNB 12		Female thread NPT 1/2" Innengewinde NPT 1/2"

Connections Anschlüsse

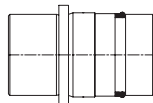
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Scheme Schema



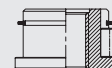
Spare parts / Einzelteile

N		Description / Beschreibung
1	M RPC.10. FAB 00	Socket for assembly Einbaukupplung



		Description / Beschreibung
2	FP RPC.10-06 F38	Fixed part for 6 connections without sockets (female BSP 3/8" Werkzeugseite für 6 Anschlüsse ohne Kupplungen (Innengewinde BSP 3/8"))
	FP RPC.10-06 F12	Fixed part for 6 connections without sockets (female BSP 1/2" Werkzeugseite für 6 Anschlüsse ohne Kupplungen (Innengewinde BSP 1/2"))
	FP RPC.10-06 N38	Fixed part for 6 connections without sockets (female NPT 3/8" Werkzeugseite für 6 Anschlüsse ohne Kupplungen (Innengewinde NPT 3/8"))
	FP RPC.10-06 N12	Fixed part for 6 connections without sockets (female NPT 1/2" Werkzeugseite für 6 Anschlüsse ohne Kupplungen (Innengewinde NPT 1/2"))

Bush for the screwed version
Buchse für die Schraubversion



RPC.08-06 LN

LINKING PRECISION WITH PERFORMANCE

QUICK COUPLING SOLUTIONS

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