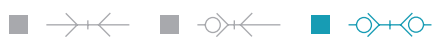


SERIE MPC



FLEXQ
CONNECTORS



MPC



Flow Size

MPC 03 - 03 mm
MPC 05 - 05 mm

n

Number of Connections

MPC 03 - 12-16
MPC 05 - 12-16



Pressure

100 bar



Temperature range

-5°C +160°C FPM (V)

SPECIFICATIONS

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

OPTIONS

Colour coding on the plates
Safety locking unit

APPLICATIONS

Cascades
Injection moulding
Die casting
Test benches



Multicoupling Series MPC - Mobile part Item Codes



3mm



MP MPC 03 - C - X

MP Mobile part

MPC MPC profile

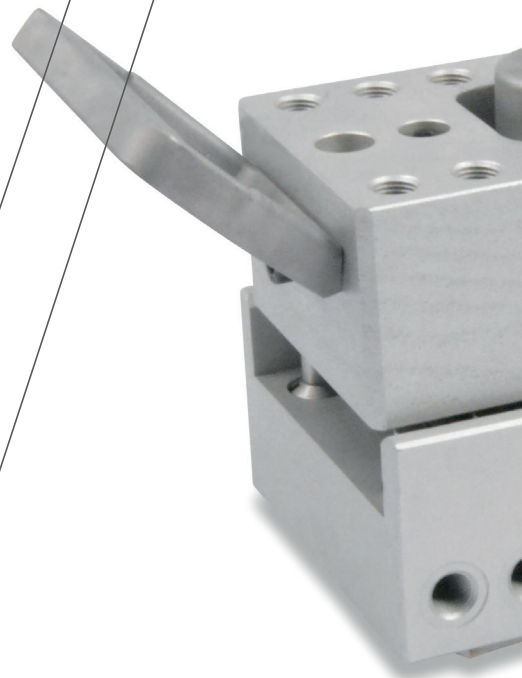
03 Flow size

C Connections

12 6 Circuits

16 8 Circuits

X Socket insert



Socket with valve - thread on the aluminium block

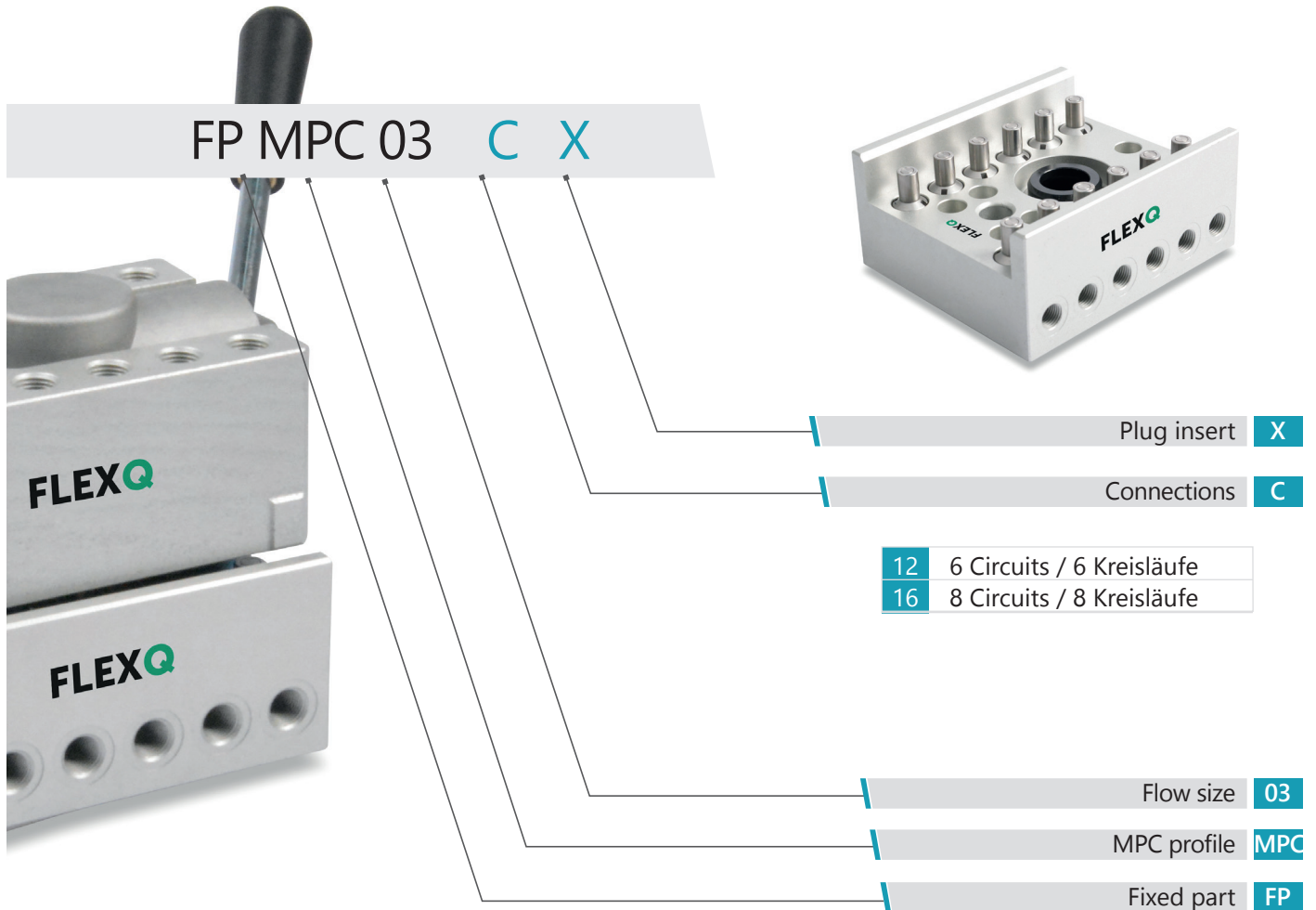
FFB 18 Female thread BSP 1/8

FNB 18 Female thread NPT 1/8"

FQB 18 Female thread BSPT 1/8"

Multicoupling Series MPC

Fixed part Item Codes



Plug with valve - thread on the aluminium block

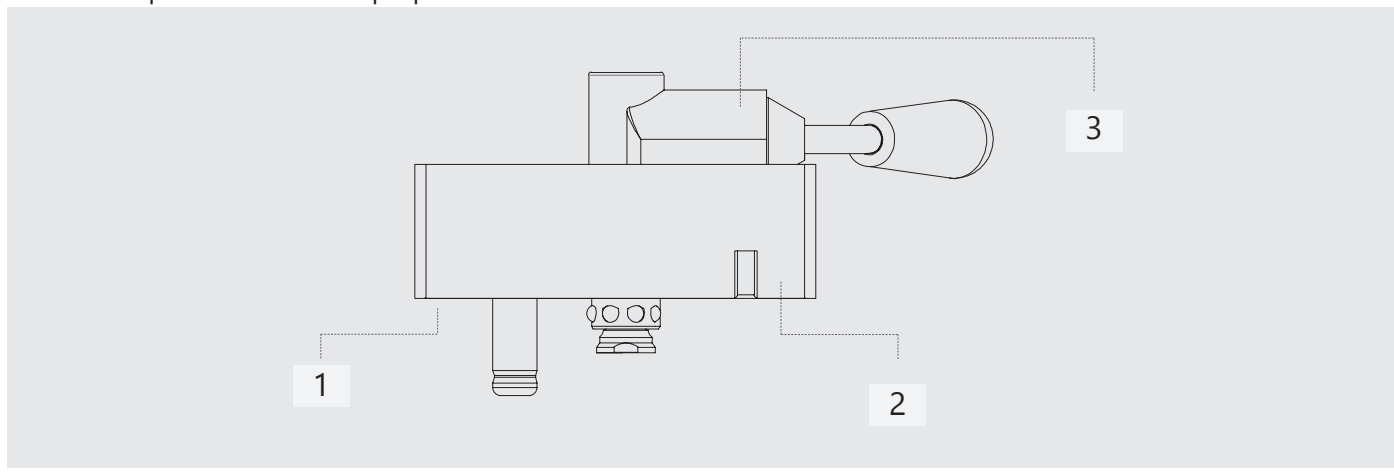
MFB 18 Female thread BSP 1/8"

MNB 18 Female thread NPT 1/8"

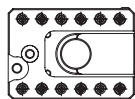
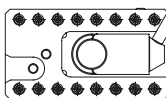
MQB 18 Female thread BSPT 1/8"

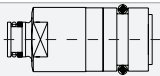
Multicoupling Series MPC

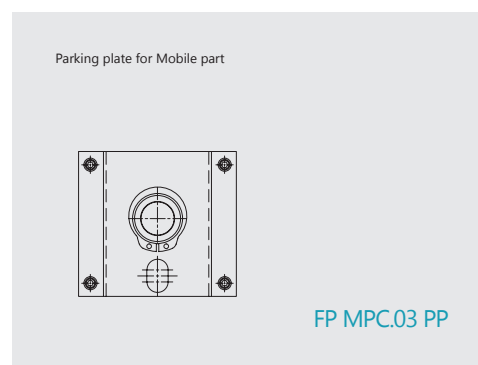
Mobile part Item Equipment



Assemblies		Description
	MP MPC.03-X FFB 18	Female thread BSP 1/8"
	MP MPC.03-X FQB 18	Female thread BSPT 1/8"
	MP MPC.03-X FNB 18	Female thread NPT 1/8"

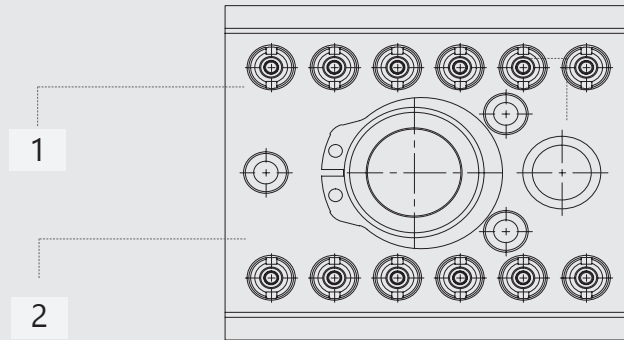
Connections	Scheme
12	
16	

Spare parts	N		Description
	1	M MPC.03 FAB	Socket for assembly 
	Description		
	2	MP MPC.03-12	Mobile part only with locking unit for 12 connections
		MP MPC.03-16	Mobile part only with locking unit for 16 connections
	3	L-UNIT BG1	Locking unit size 1 for 12 connections
		L-UNIT BG1	Locking unit size 1 for 16 connections



Multicoupling Series MPC

Fixed part Item Equipment



Assemblies

		Description
FP MPC.03-X MFB 18		Female thread BSP 1/8"
FP MPC.03-X MQB 18		Female thread BSPT 1/8"
FP MPC.03-X MNB 18		Female thread NPT 1/8"

Connections	Scheme
12	
16	

Spare parts

N		Description
1	MPC.03 MMB 0810	Plug male thread M8x1,0
		Description
2	FP MPC.03-12	Fixed part only with locking bush for 12 connections
	FP MPC.03-16	Fixed part only with locking bush for 16 connections

Assembling tool for the plug flow size 3mm



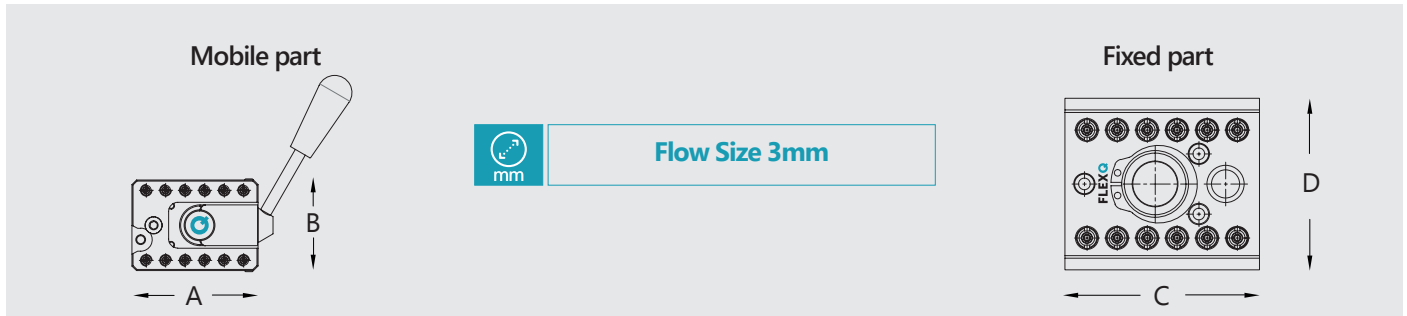
MPC.03 MAT

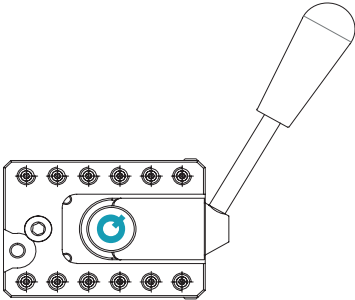
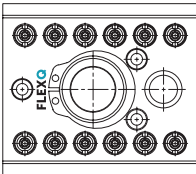
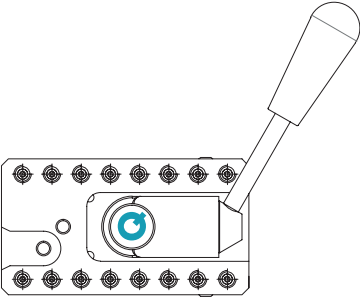
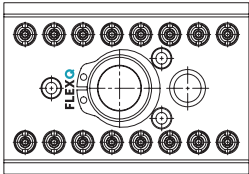


Multicoupling Series MPC

Dimensions

 **3mm**



Mobile part	Fixed part	A	B	C	D	n	DN
		110	79	110	97	6	3
		144	79	144	97	8	3

FLEXQ

■ MULTICOUPLINGS FOR HYDRAULICS / SERIES MPC



Multicoupling Series MPC

Mobile part Item Codes

 **5mm**



MP MPC 05 - C - X

MP Mobile part

MPC MPC profile

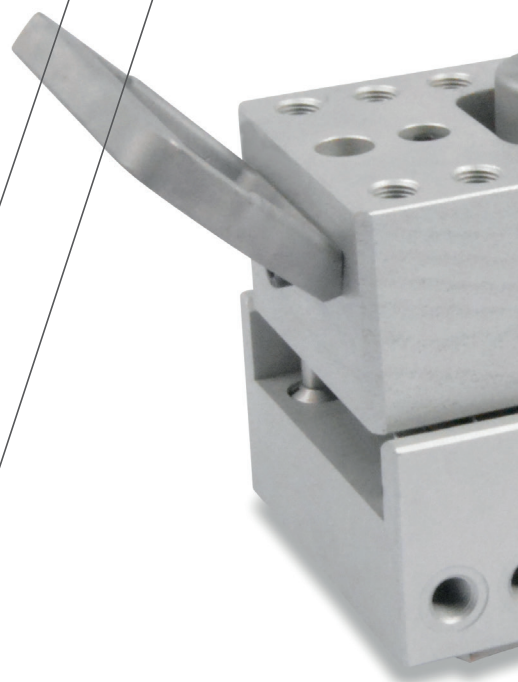
05 Flow size

C Connections

12 6 Circuits

16 8 Circuits

X Socket



Socket with valve - thread on the aluminium block

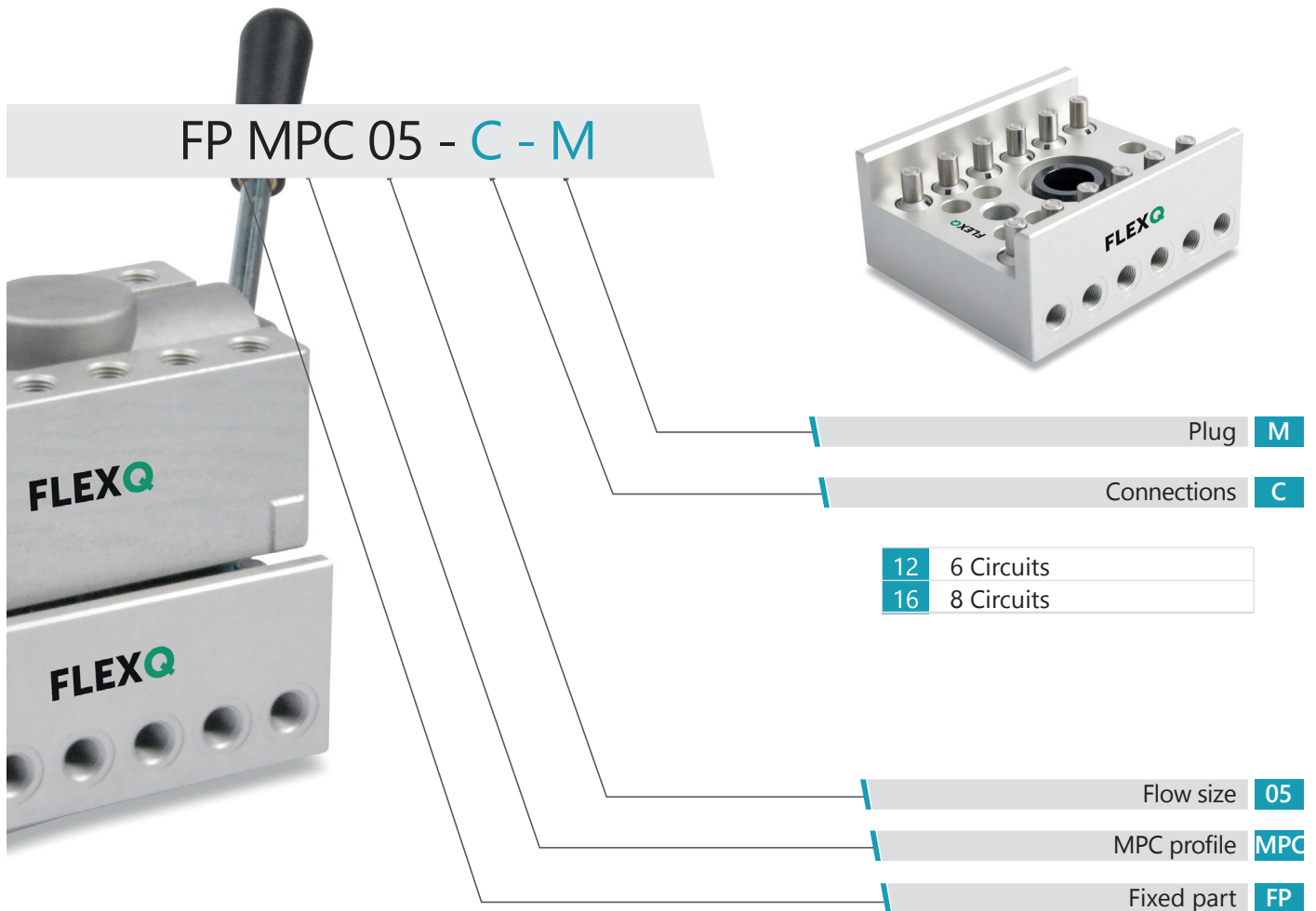
FFB 14 Female thread BSP 1/4"

FNB 14 Female thread NPT 1/4"

FQB 14 Female thread BSPT 1/4"

Multicoupling Series MPC

Fixed part Item Codes



Plug with valve - thread on the aluminium block

MFB 14 Female thread BSP 1/4"

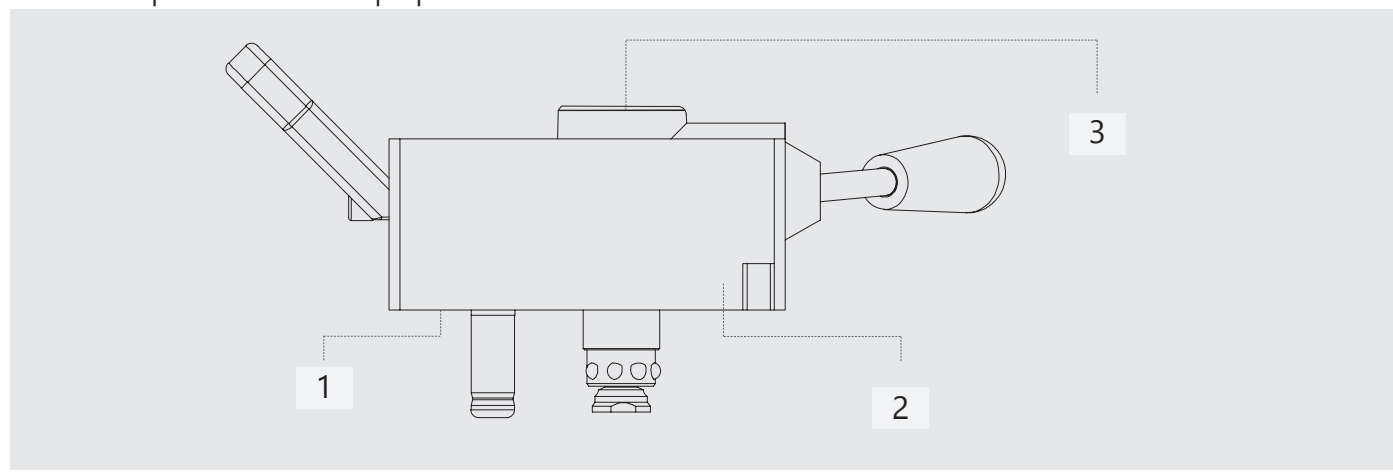
MNB 14 Female thread NPT 1/4"

MQB 14 Female thread BSPT 1/4"

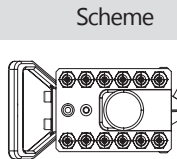
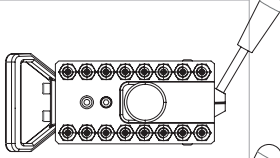
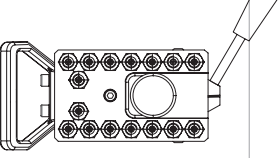
Multicoupling Series MPC

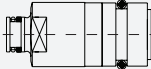
Mobile part Item Equipment

 **5mm**

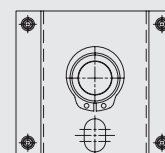


Assemblies		Description
	MP MPC.05-X FFB 14	Female thread BSP 1/4"
	MP MPC.05-X FQB 14	Female thread BSPT 1/4"
	MP MPC.05-X FNB 14	Female thread NPT 1/4"

Connections	Scheme
12	
16	
16-01	

Spare parts	N		Description
	1	M MPC.05 FAB	Socket for assembly 
	2	Description	
		MP MPC.05-12	Mobile part only with locking unit for 12 connections
		MP MPC.05-16	Mobile part only with locking unit for 16 connections
		MP MPC.05-16-01	Mobile part only with locking unit for 16 connections
	3	L-UNIT BG5	Locking unit size 5 for 12 and 16-01 connections
		L-UNIT BG6	Locking unit size 6 for 16 connections

Parking plate for Mobile part



FP MPC.05 PP

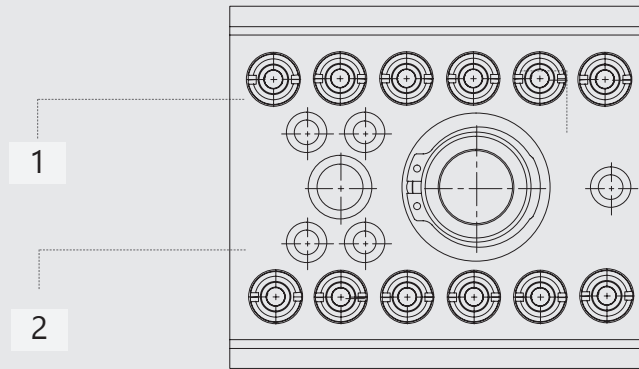
Spindle for screwed version



TS.2025.28x115

Multicoupling Series MPC

Fixed part Item Equipment



Assemblies

		Description
FP MPC.05-X MFB 14		Female thread BSP 1/4"
FP MPC.05-X MQB 14		Female thread BSPT 1/4"
FP MPC.05-X MNB 14		Female thread NPT 1/4"

Connections	Scheme
12	
16	
16-01	

Spare parts

N		Description
1	MPC.05 MMB 1415	Plug male thread M14x1,5
		Description / Beschreibung
2	FP MPC.05-12	Fixed part only with locking bush for 12 connections
	FP MPC.05-16	Fixed part only with locking bush for 16 connections
	FP MPC.05-16-01	Fixed part only with locking bush for 16-01 connections



Assembling tool for the plug flow size 5mm



MPC.05 MAT

Bush for the screwed version

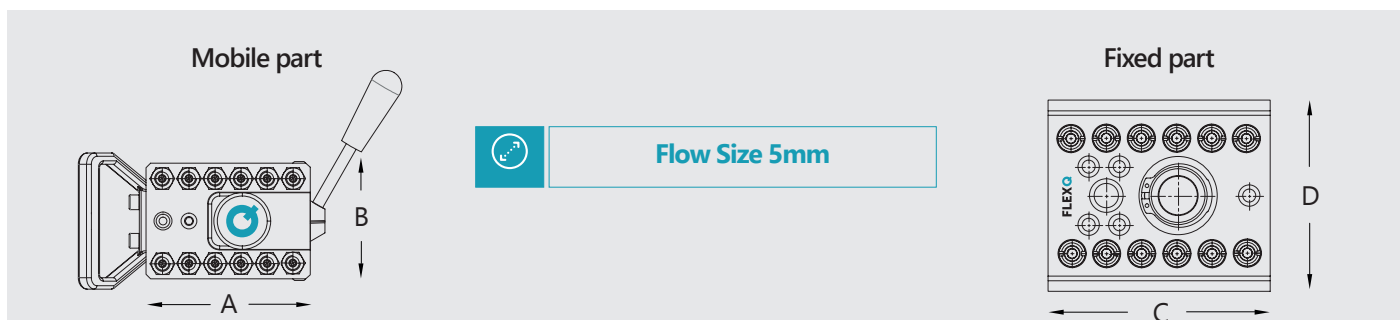


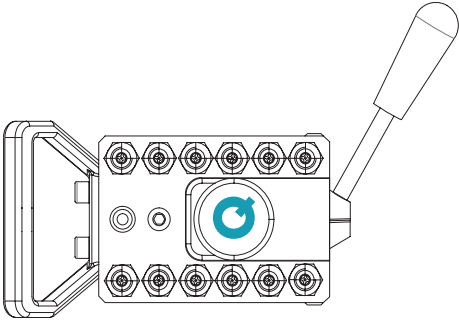
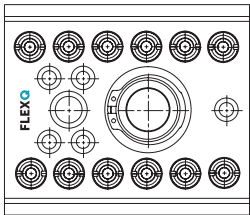
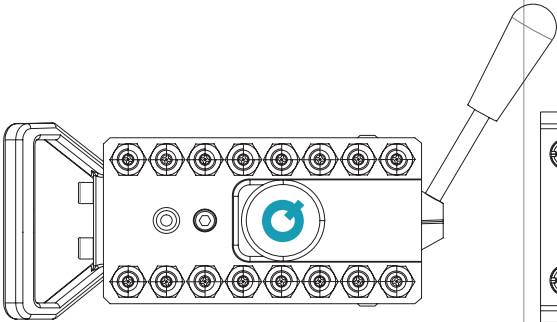
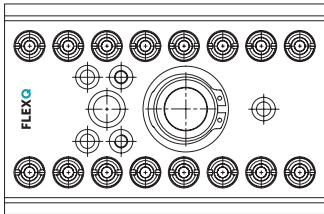
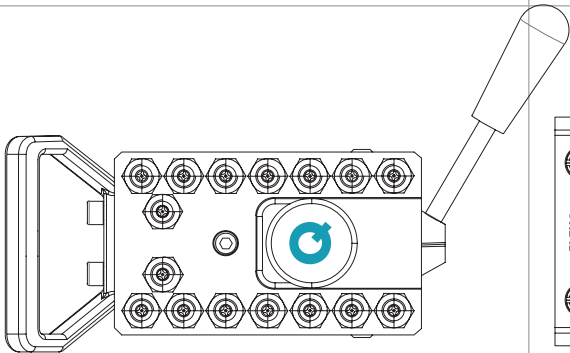
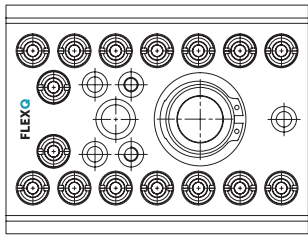
TN-2025.38x27

Multicoupling Series MPC

Dimensions

 **5mm**



Mobile part	Fixed part	A	B	C	D	n	DN
		145	102	145	125	6	5
		191	102	191	125	8	5
		168	102	168	125	8	5

FLEXQ

■ MULTICOUPLINGS FOR HYDRAULICS / SERIES MPC

