Technical description

Progressive distributors MX-F are built in a variable disk construction. Therefore the distributor can be, depending on the number of lubrication points, extended or shortened. Because of the disk construction there is the possibility to join individual distributor disks (middle element, end element) with different metering volumes together to one complete progressive distributor.

The different metering volume per stroke is effected by different piston diameters.

A progressive distributor needs at least three pistons.

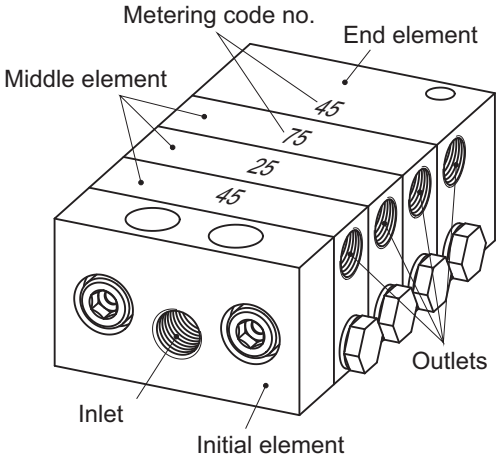
Technical data

Operating pressure inlet:	max. 300 bar
Temperature range:	-30 °C to 80 °C
Metering medium:	oil - fluid grease - grease up to NLGI-cl. 2
Revolutions:	max. 180 r/min
Material:	steel, galvanized
No. of elements:	
min. 3 piston elements:	MX-F 3/6
max. 12 piston elements:	MX-F 12/24

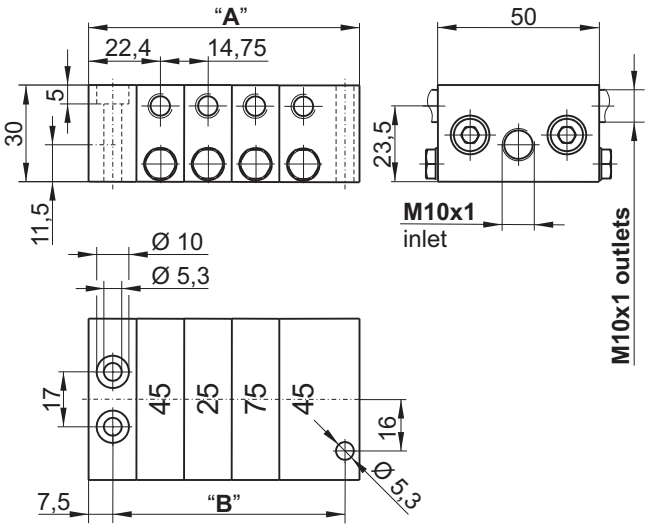
Table metering volume:

Designation piston element	Metering volume (mm³/stroke)		Code no.
	p. outlet	p. element	
MX-F 25	25	50	25
MX-F 45	45	90	45
MX-F 75	75	150	75
MX-F 105	105	210	105

Progressive distributor MX-F with four piston elements (middle element, end element) and eight outlets:



Dimensional drawing



No. of piston elements	No. of outlets (max.)	Dim. "A" (mm)	Dim. "B" (mm)
3	6	69,20	57,2
4	8	83,95	72,0
5	10	98,70	86,7
6	12	113,45	101,5
7	14	128,20	116,2
8	16	142,95	131,0
9	18	157,70	145,7
10	20	172,45	160,5
11	22	187,20	175,2
12	24	201,95	190,0

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Subject to alterations!

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