

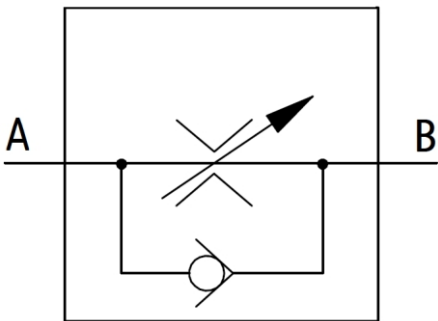
2FRM10 AND 2FRM16 SERIES ARE RESTRICTIVE FLOW REGULATORS, WITHOUT AFFECTED BY PRESSURE AND TEMPERATURE. THIS VALVES MAY BE MOUNTED IN A HYDRAULIC CIRCUIT IN ANY POSITION.



TECHNICAL DATA

SIZE	10	16
MAX. FLOW RATE (L/MIN)	50	160
OPERATING PRESSURE (MPa)	31.5	
FLUID TEMPERATURE (°C)	-20 – 70	
FILTRATION ACCURACY (µm)	25 (Q<5 L/MIN); 10 (Q<0.5 L/MIN)	
WEIGHT (KG)	3.4	7.6
VALVE BODY (MATERIAL)	CASTING PHOSPHATING SURFACE	

SCHEMES



2FRM10, 16...

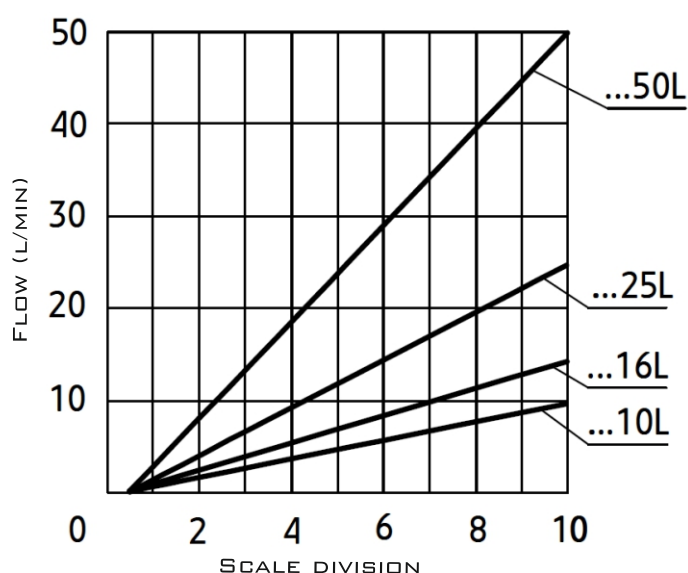


CHARACTERISTIC CURVES

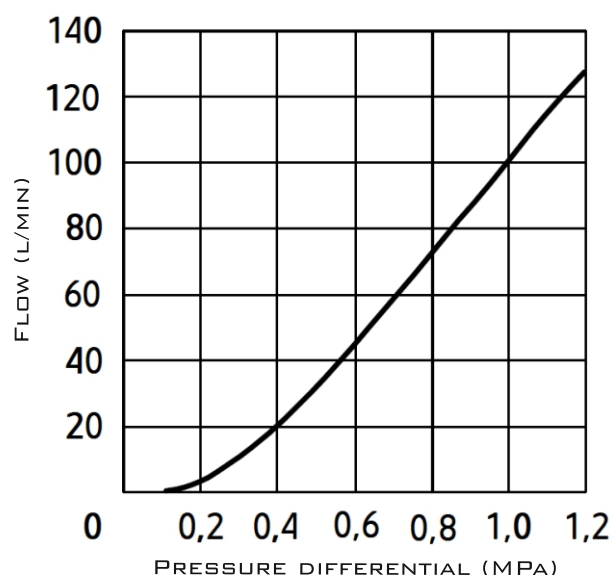
CHARACTERISTIC CURVES OF FLOW RELATION TO HANDKNOB POSITION ON SCALE FOR FLOW CONTROL VALVES WITH DIFFERENT SETTABLE FLOW RANGES

2FRM10

FLOW DIRECTION A → B

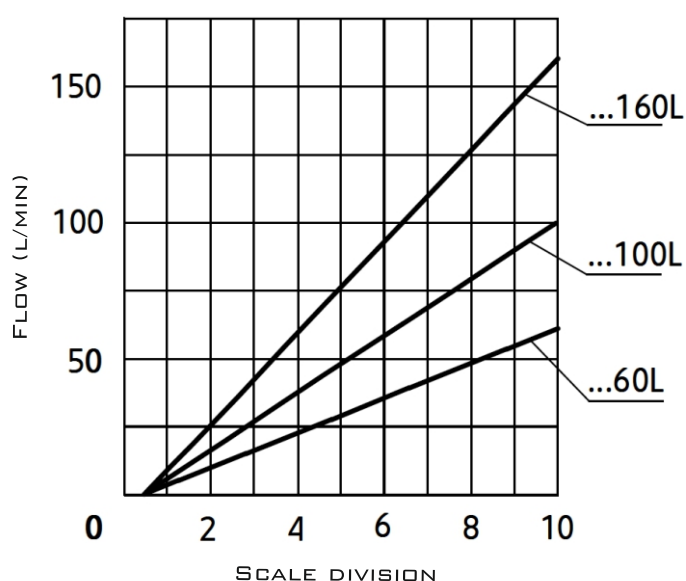


FLOW RESISTANCE THROUGH CHECK VALVE
FLOW DIRECTION B → A

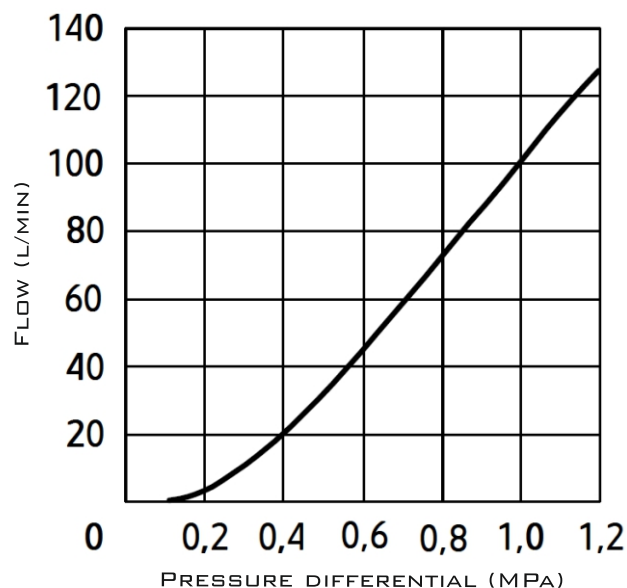


2FRM16

FLOW DIRECTION A → B



FLOW RESISTANCE THROUGH CHECK VALVE
FLOW DIRECTION B → A



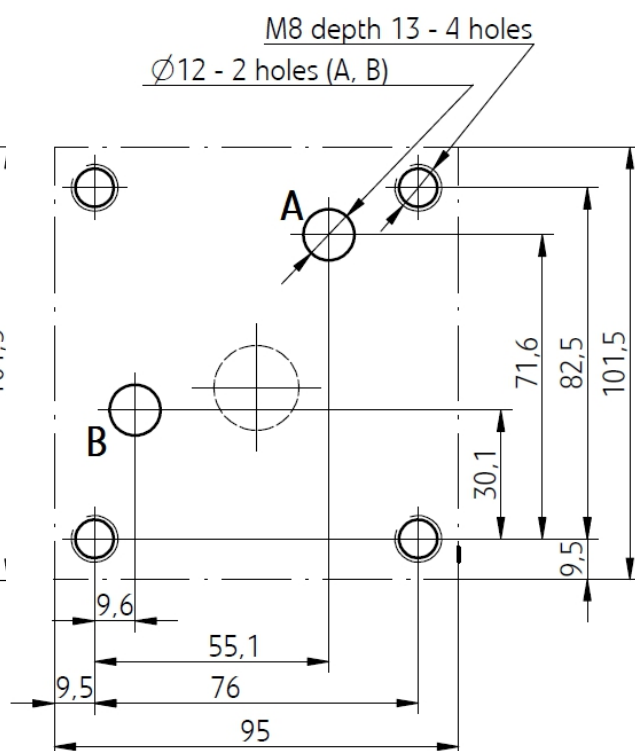
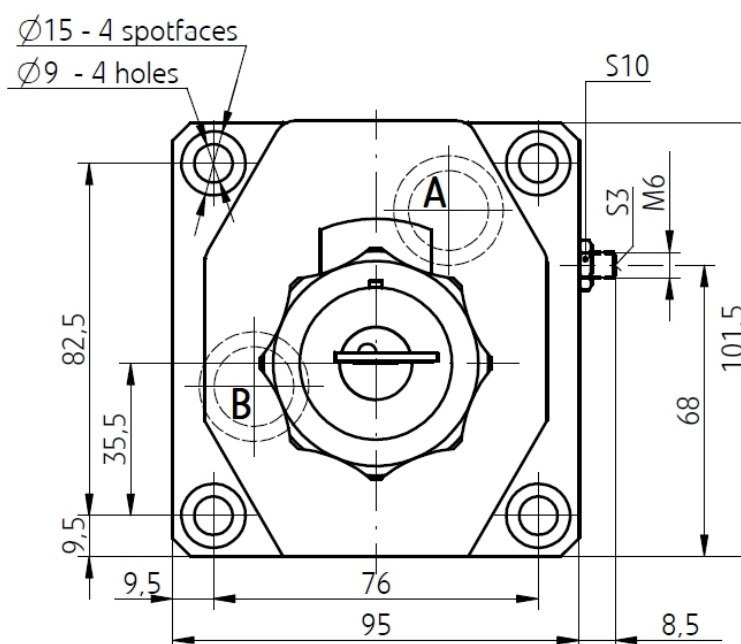
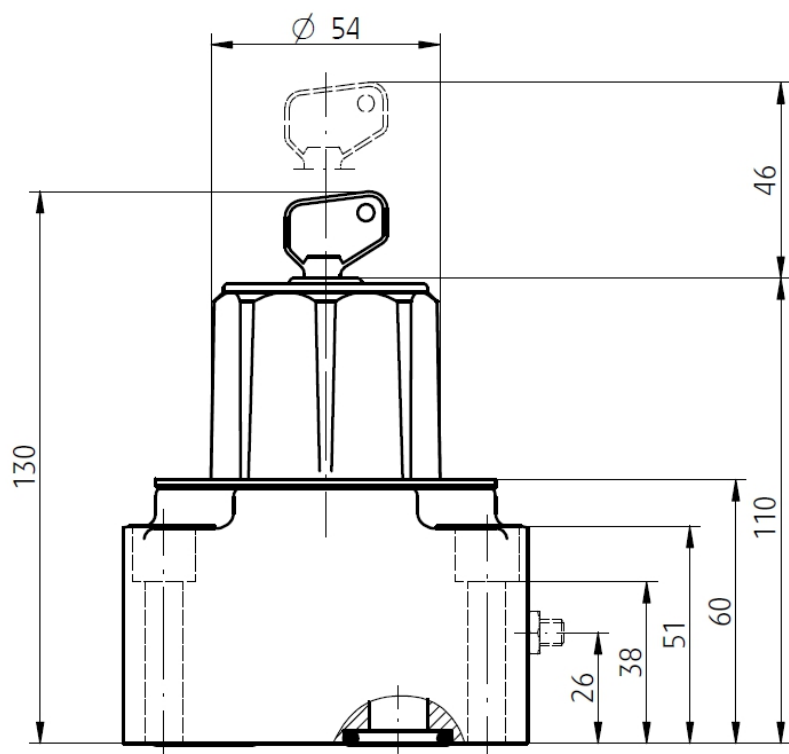


VALVOLE DI FLUSSO

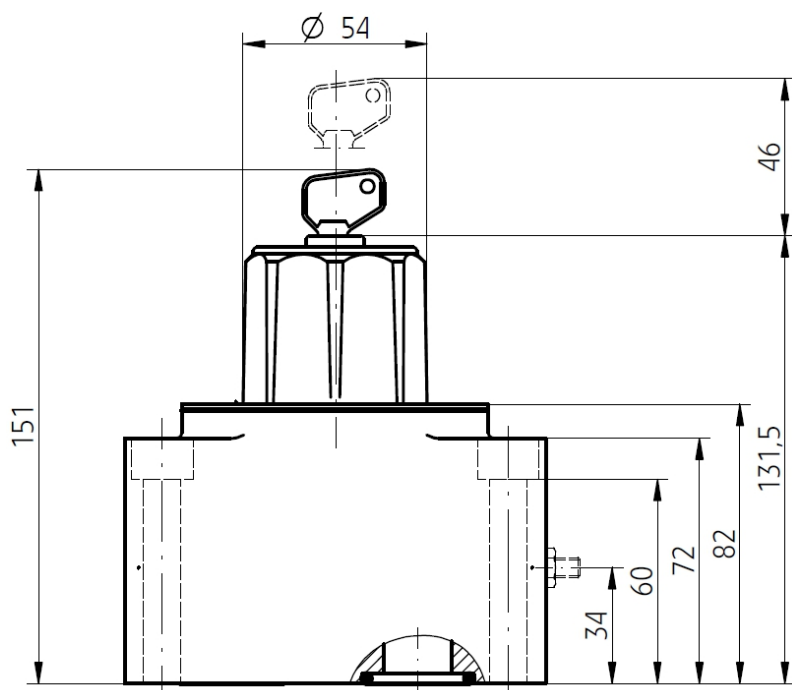
2FRM10, 16

FLOW CONTROL VALVES

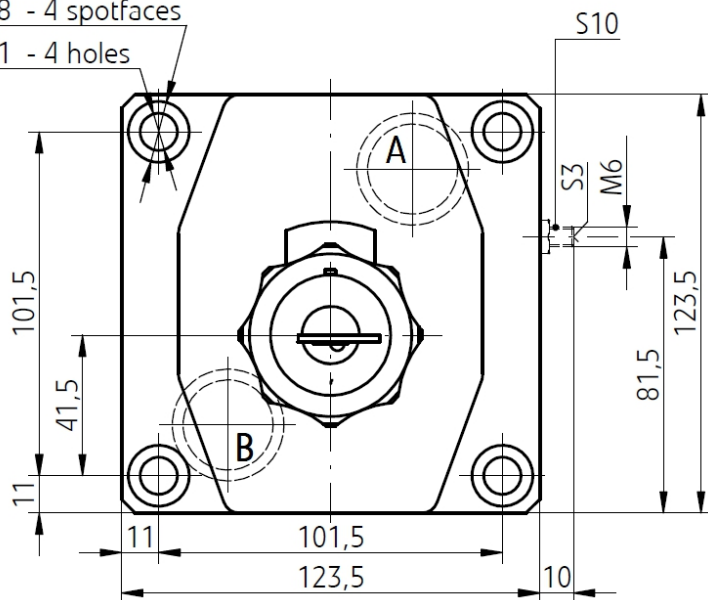
SUBPLATE INSTALLATION DIMENSIONS 2FRM10



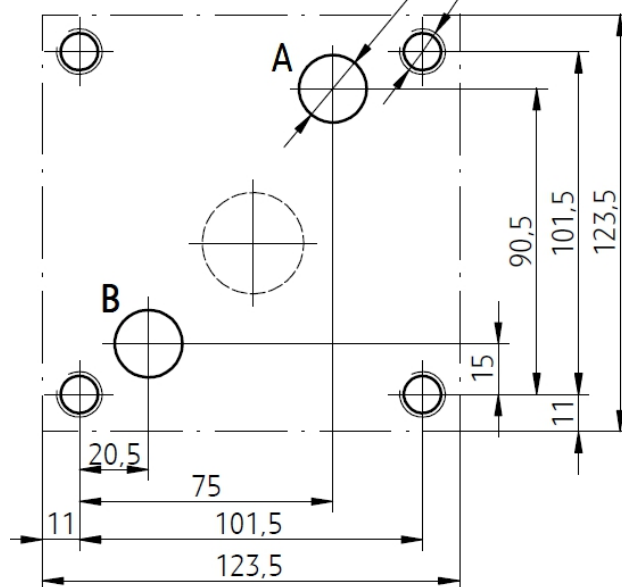
SUBPLATE INSTALLATION DIMENSIONS 2FRM 16



Ø18 - 4 spotfaces
Ø11 - 4 holes



M10 depth 20 - 4 holes
Ø20 - 2 holes (A, B)



	VALVOLE DI FLUSSO	2FRM10, 16																	
		FLOW CONTROL VALVES																	
ORDER CODE 2FRM 10=10 SIZE 16=16 SIZE 21=21 SERIES (20-29 UNCHANGED INSTALLATION AND CONNECTION DIMENSION) FLOW DIRECTION A → B: <table><tr><th>SIZE 10, LINEARITY</th><th>SIZE 16, LINEARITY</th></tr><tr><td>2 L/MIN=2L</td><td>40 L/MIN=40L</td></tr><tr><td>5 L/MIN=5L</td><td>60 L/MIN=60L</td></tr><tr><td>10 L/MIN=10L</td><td>80 L/MIN=80L</td></tr><tr><td>16 L/MIN=16L</td><td>100 L/MIN=100L</td></tr><tr><td>25 L/MIN=25L</td><td>125 L/MIN=125L</td></tr><tr><td>35 L/MIN=35L</td><td>160 L/MIN=160L</td></tr><tr><td>50 L/MIN=50L</td><td></td></tr></table> EXPLAIN OTHER DETAILS NO CODE=MINERAL OIL MEET DIN 51529 AND 51525 V=ORGANIC PHOSPHATE NO CODE=WITHOUT PRESSURE COMPENSATION LIMIT B=WITH PRESSURE COMPENSATION LIMIT				SIZE 10, LINEARITY	SIZE 16, LINEARITY	2 L/MIN=2L	40 L/MIN=40L	5 L/MIN=5L	60 L/MIN=60L	10 L/MIN=10L	80 L/MIN=80L	16 L/MIN=16L	100 L/MIN=100L	25 L/MIN=25L	125 L/MIN=125L	35 L/MIN=35L	160 L/MIN=160L	50 L/MIN=50L	
SIZE 10, LINEARITY	SIZE 16, LINEARITY																		
2 L/MIN=2L	40 L/MIN=40L																		
5 L/MIN=5L	60 L/MIN=60L																		
10 L/MIN=10L	80 L/MIN=80L																		
16 L/MIN=16L	100 L/MIN=100L																		
25 L/MIN=25L	125 L/MIN=125L																		
35 L/MIN=35L	160 L/MIN=160L																		
50 L/MIN=50L																			