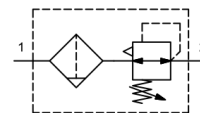


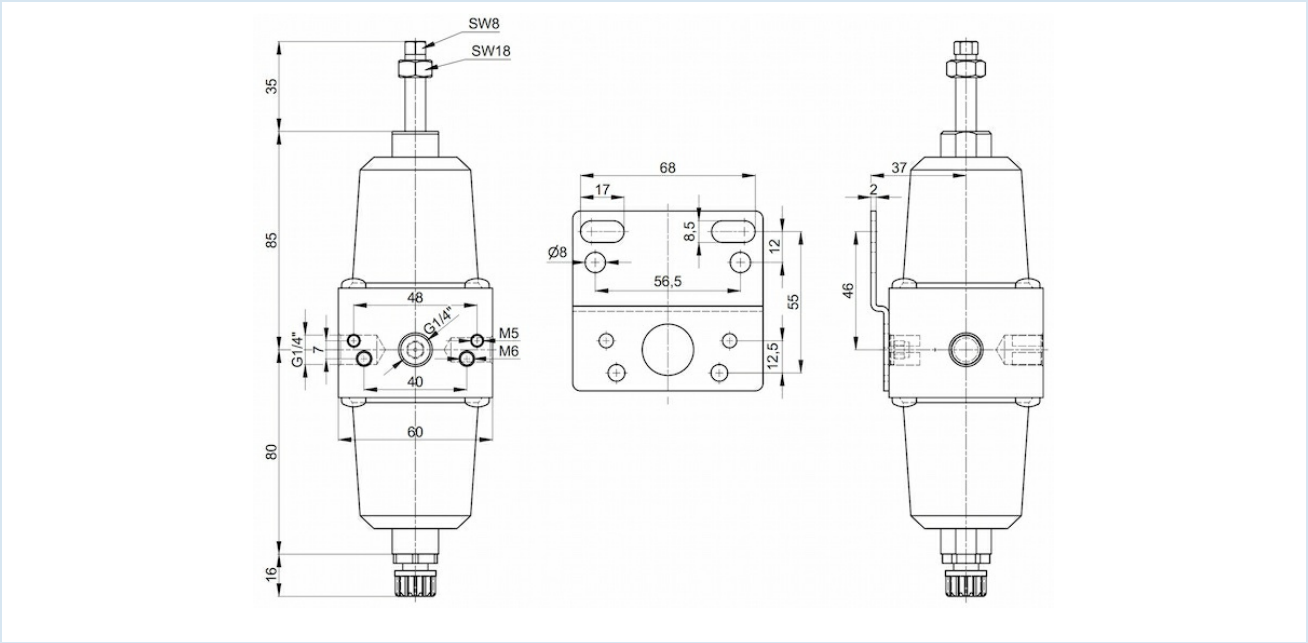
Precision filter pressure regulator G1/4" Series FR10



Design type	Diaphragm pressure regulator with secondary venting, Centrifugal force principle filter, Sintered filter element, non-ferrous metal-free, Manual drain valve
Connection	G1/4" according to ISO228/1
Materials	Housing and spring bonnet Zinc die casting, Condensate reservoir Zinc die casting, Seals NBR
Function	Secondary pressure regulation
Filter element	10µm
Mounting type	Installation in piping system or Wall mounting using mounting bracket
Mounting position	vertical, Drain screw bottom
Medium	Compressed air non-lubricated
Self air consumption	0,01Nl/min (depending on the secondary pressure)
Medium temperature	0...+60°C, (with appropriately conditioned compressed air -20 to +60°C)
Ambient temperature	-10...+60°C
Inlet pressure	1...16bar
Control ranges	0,1...2bar, 0,1...3bar and 0,2...5bar
Flow direction	is marked by an arrow

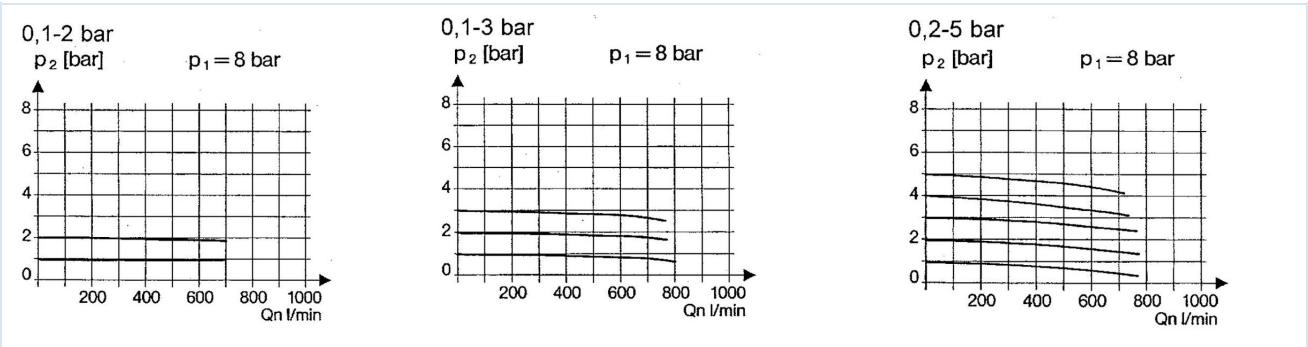


Dimensional drawing



Connection	Flow rate [Nl/min]	max. Inlet pressure [bar]	Pressure range [bar]	Type
G1/4"	750	16	0,1...2,0	FR10-14-0,1/2
G1/4"	750	16	0,1...3,0	FR10-14-0,1/3
G1/4"	750	16	0,2...5,0	FR10-14-0,1/5

Flow diagrams



Accessories

Designation	Type
Mounting bracket kit	MMB10-14

Illustrations non-binding
Design, dimensional and material changes reserved