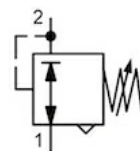


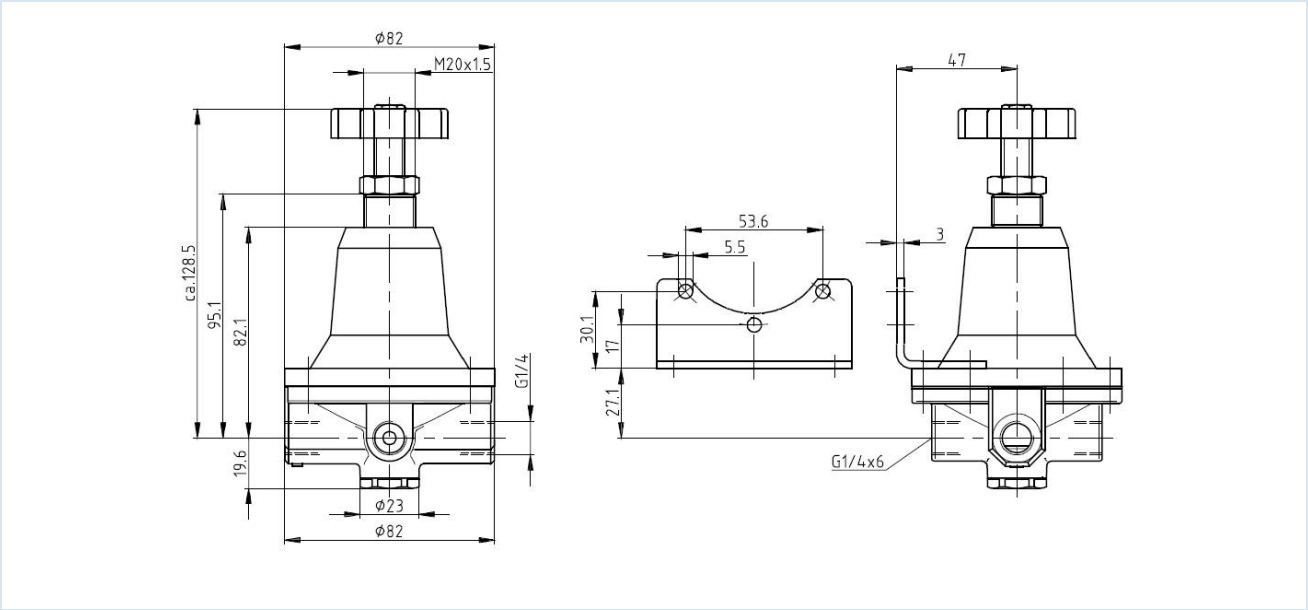
Precision pressure regulator G1/4" Series RE19



Design type	Diaphragm pressure regulator with secondary venting without self air consumption
Connection	G1/4" according to ISO228/1
Materials	Housing and spring bonnet Zinc die casting, Diaphragm and Valve poppet FKM, O-ring NBR
Function	Secondary pressure regulation
Mounting type	Installation in piping system, Panel mounting or Wall mounting using mounting bracket
Mounting position	any
Medium	5µm filtered compressed air
Medium temperature	0...+60°C, (with appropriately conditioned compressed air -10...+60°C)
Ambient temperature	-10...+60°C
Inlet pressure	max. 16bar
Control ranges	0,1...1bar, 0,1...3bar, 0,2...6bar and 0,5...10bar
Accuracy	+/- 15 mbar
Flow direction	is marked by an arrow

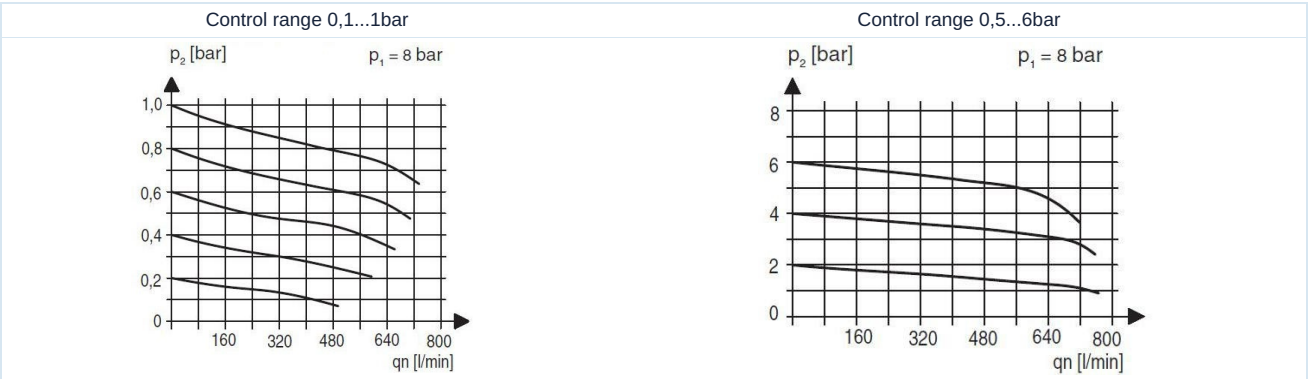


Dimensional drawing



Connection	Flow rate [Nl/min]	max. Inlet pressure p1 [bar]	Pressure range [bar]	Type
G1/4"	550	16	0,1...1,0	RE19-14-0,1/1
G1/4"	550	16	0,1...3,0	RE19-14-0,1/3
G1/4"	550	16	0,2...6,0	RE19-14-0,2/6
G1/4"	550	16	0,5...10,0	RE19-14-0,5/10

Flow diagrams



Accessories

Designation	Type
Holding angle	MMB19-14

Illustrations non-binding
Design, dimensional and material changes reserved