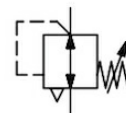


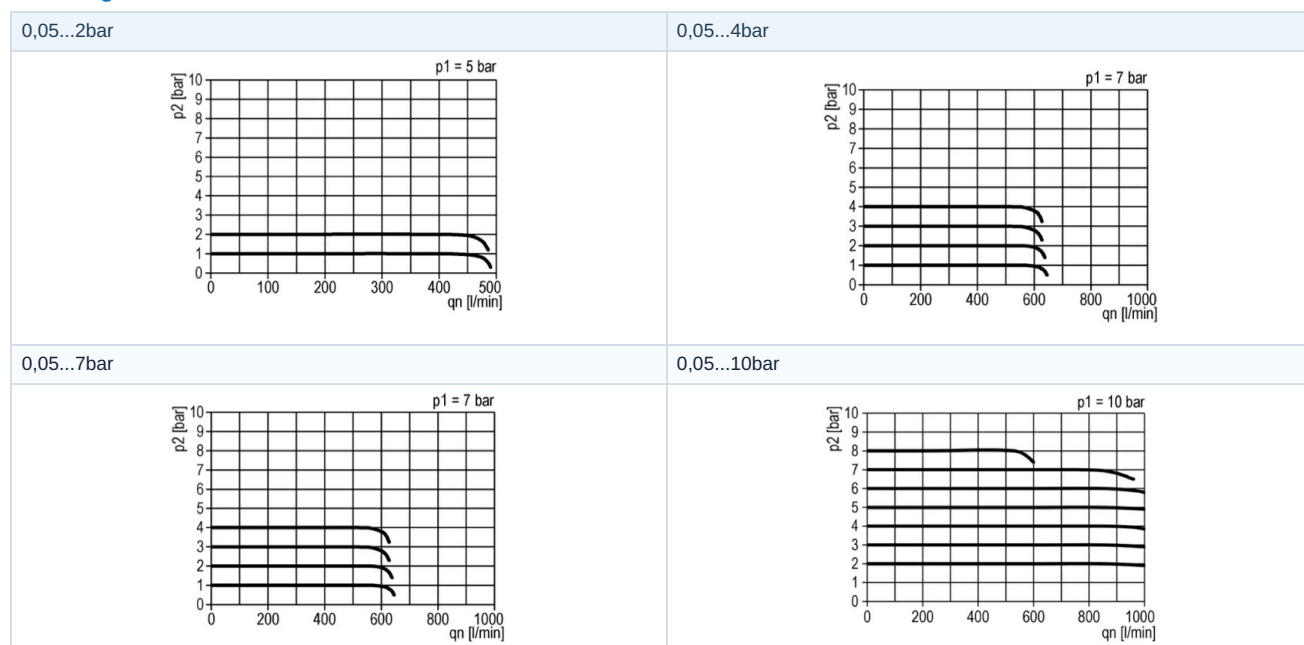
Precision pressure regulator G1/4" Series RE21



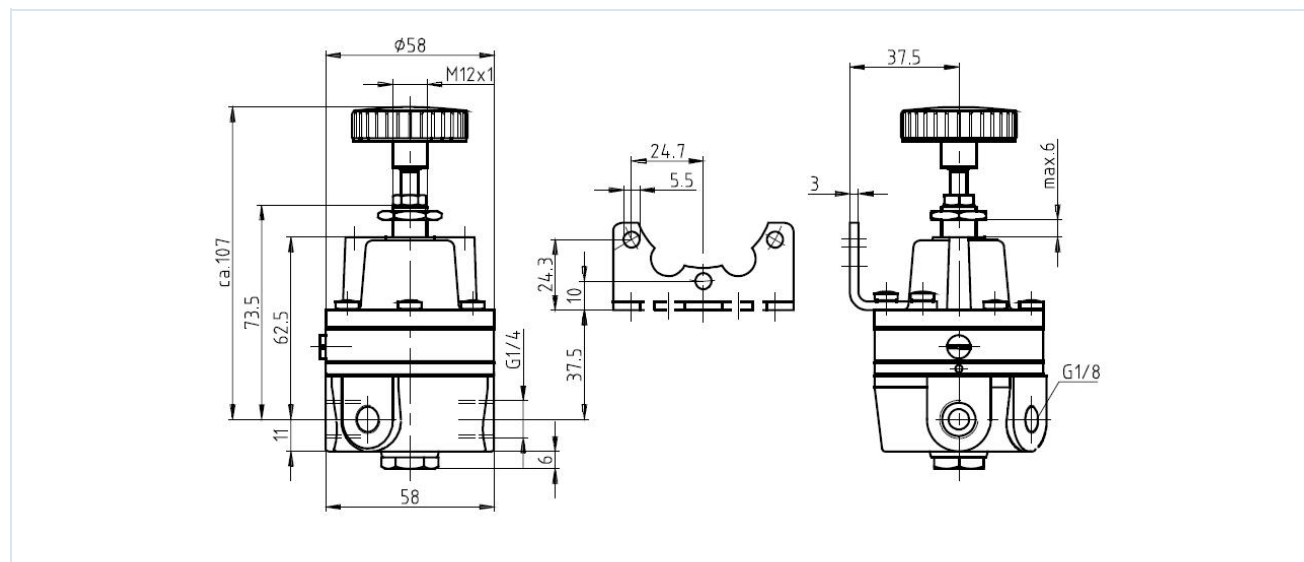
Design type	Diaphragm pressure regulator with secondary venting
Connection	G1/4" according to ISO228/1
Materials	Housing and spring bonnet Zinc die casting, Seals NBR
Function	Secondary pressure regulation
Mounting type	Installation in piping system, Panel mounting or Wall mounting using mounting bracket
Mounting position	any
Medium	0,01µm filtered and oil-free compressed air
Self air consumption	<2,2 NI/min at an inlet pressure of 5bar <3,0 NI/min at an inlet pressure of 7bar <4,1 NI/min at an inlet pressure of 10bar
Medium temperature	0...+60°C, (with appropriately conditioned compressed air -10...+60°C)
Ambient temperature	-10...+60°C
Inlet pressure	max. 16bar
Control ranges	0,05...2bar, 0,05...4bar, 0,05...7bar, 0,05-10bar
Accuracy	+/- 5mbar
Flow direction	is marked by an arrow



Flow diagrams



Dimensional drawing



Connection	Flow rate [Nl/min]	max. Inlet pressure [bar]	Pressure range [bar]	Type
G1/4"	450	16	0,05...2,0	RE21-14-0,05/2
G1/4"	600	16	0,05...4,0	RE21-14-0,05/4
G1/4"	600	16	0,05...7,0	RE21-14-0,05/7
G1/4"	900	16	0,05...10,0	RE21-14-0,05/10

Accessories

Designation	Type
Holding angle	MMB21-14

Illustrations non-binding

Design, dimensional and material changes reserved

Pneumatics / Regulators, filters and lubricators / Special pressure regulators / Precision pressure regulator Series RE21

Version 12

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