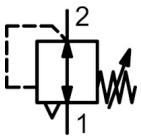
Partnership. With Guarantee.

Pressure regulator G3/4"
Series Modul RE03



Design type	Diaphragm pressure regulator with secondary venting and Intrinsic air consumption of max. 1,5Nl/min
Function	Secondary pressure regulation
Connection	G3/4" according to ISO228/1
Materials	Housing Zinc die casting, Seals NBR, Spring cap POM
Medium	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...3/0,2...6/0,5...10 and 0,5...16bar
Flow direction	is marked by an arrow
Mounting type	Installation in piping system or Wall mounting using mounting bracket
Mounting position	any
Locking mechanism	Pressure setting can be locked by pressing in the rotary knob
Scope of delivery	including pressure gauge

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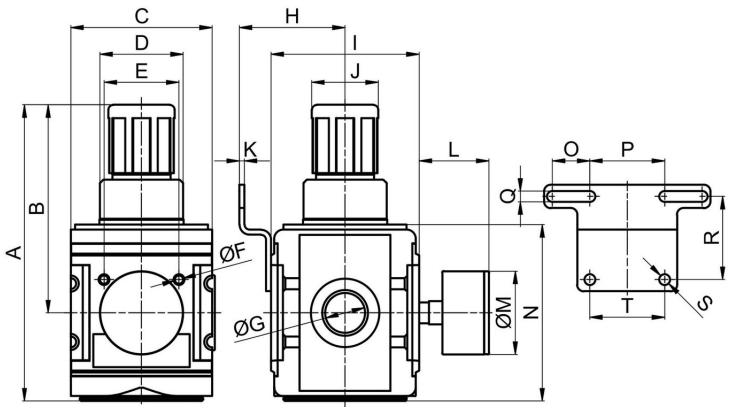
Dimensional drawing

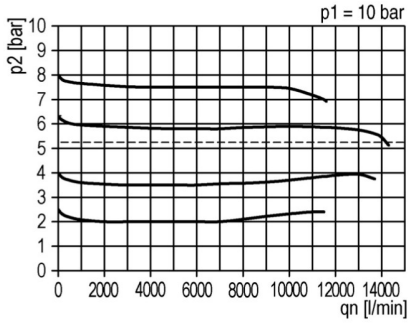


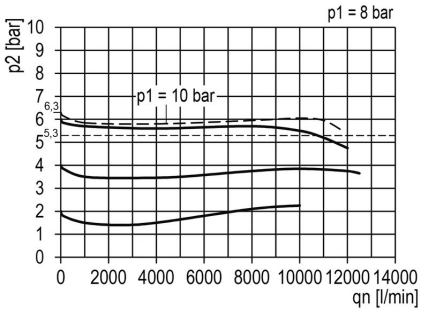
Connection G	A	B	C	D	E	F	H	I	J	K	L	M	N	O	P	Q	R	S	T
G3/4"	178	125	85	M50x1,5	45	M6	63,5	89	40	3	42	50	106	22,5	45	6,5	50	6,5	45

Connection	Flow rate at 6.3 bar* [Nl/min]	Flow rate at 6 bar** [Nl/min]	Pressure range [bar]	Weight [kg]	Type
G3/4"	14000	11400	0,1...3	1,1	RE03-34H-0,1/3-MA
G3/4"	14000	11400	0,2...6	1,1	RE03-34H-0,2/6-MA
G3/4"	14000	11400	0,5...10	1,1	RE03-34H-0,5/10-MA
G3/4"	14000	11400	0,5...16	1,1	RE03-34H-0,5/16-MA

*Flow rate data at inlet pressure of 10bar, outlet pressure of 6,3bar and 1bar Pressure drop
**Flow rate data at inlet pressure of 8bar, outlet pressure of 6bar and 1bar Pressure drop

Flow diagrams for Control range 0,5...10 bar





Accessories

Designation	Type
Holding angle with two screws	MMB03-34H/10

Illustrations non-binding
Design, dimensional and material changes reserved