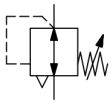
Partnership. With Guarantee.

Pressure regulator G1/4"...G1/2"
Series Gold RE04



Design type	Diaphragm pressure regulator with secondary venting
Connection	G1/4"...G1/2" according to ISO228/1
Materials	Housing and spring bonnet Zinc die casting, Seals NBR
Function	Secondary pressure regulation
Mounting position	any
Medium	filtered compressed air
Medium temperature	0...+60°C, (with appropriately conditioned compressed air -10...+60°C)
Ambient temperature	-10...+80°C
Inlet pressure	max. 16bar or rather 25bar loud table
Control ranges	0,1...3/ 0,2...6/ 0,5...10 and 0,5...16bar
Flow direction	is marked by an arrow
Scope of delivery	including pressure gauge

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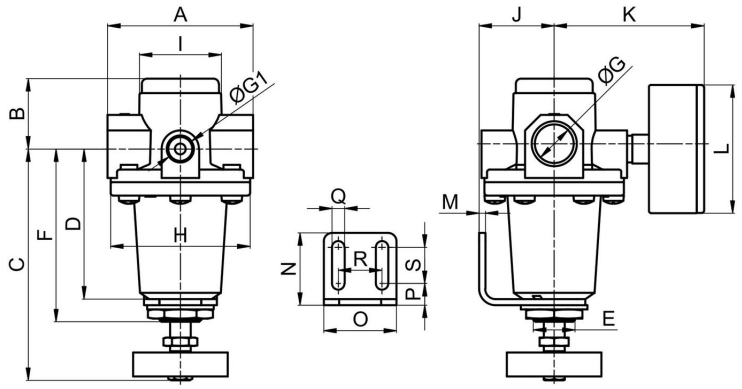
Dimensional drawing

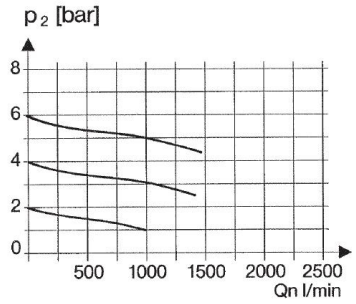


Connection G	A	B	C	D	E	F	G1	H	I	J	K	L	M	N	O	P	Q	R	S
G1/4"	64	32	98	62	M20x1,5	72	1/4"	50	34	36	67	50	3	35	35	10,5	6	21	17,5
G3/8"	54	32	98	62	M20x1,5	72	1/4"	50	34	36	67	50	3	35	35	10,5	6	21	17,5
G1/2"	70	34	112	73	M20x1,5	84	1/4"	67	40	35	72	50	3	35	35	10,5	6	21	17,5

Connection	Flow rate at 6 bar* [Nl/min]	Inlet pressure [bar]	Pressure range [bar]	Weight [approx. kg]	Type
G1/4"	1000	16	0,1...3	0,6	RE04-14H-0,1/3-MA
G1/4"	1000	16	0,2...6	0,6	RE04-14H-0,2/6-MA
G1/4"	1000	16	0,5...10	0,6	RE04-14H-0,5/10-MA
G1/4"	1000	16	0,5...16	0,6	RE04-14H-0,5/16-MA
G3/8"	1000	16	0,1...3	0,5	RE04-38-0,1/3-MA
G3/8"	1000	16	0,2...6	0,5	RE04-38-0,2/6-MA
G3/8"	1000	16	0,5...10	0,5	RE04-38-0,5/10-MA
G3/8"	1000	16	0,5...16	0,5	RE04-38-0,5/16-MA
G1/2"	2200	25	0,1...3	0,9	RE04-12-0,1/3-MA
G1/2"	2200	25	0,2...6	0,9	RE04-12-0,2/6-MA
G1/2"	2200	25	0,5...10	0,9	RE04-12-0,5/10-MA
G1/2"	2200	25	0,5...16	0,9	RE04-12-0,5/16-MA

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

Flow diagram G1/4"...G3/8" at Inlet pressure 8bar



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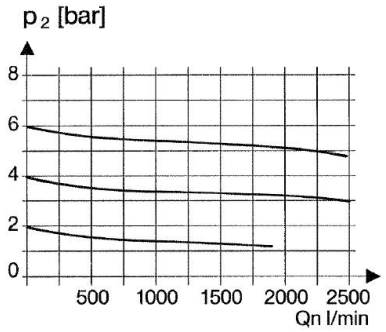
Flow diagram G1/2" at Inlet pressure 8bar



Accessories

Designation	Type
Holding angle with neck nut M20x1,5	MMP04-14H/12

Illustrations non-binding
Design, dimensional and material changes reserved

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