

Pressure regulator G3/4"...G1" Series Gold RE04



Design type	Diaphragm pressure regulator with secondary venting
Connection	G3/4"...G1" according to ISO228/1
Materials	Housing and spring bonnet Zinc die casting, Seals NBR
Function	Control of secondary pressure
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. 25bar
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



Dimensional drawing



Connection G	A	B	C	D	E	F	G1	H	I	J	K	L	M	N	O	P	Q	R	S
G3/4"	102	33	132	83	M20x1,5	95	1/4"	82,5	42	52	71	63	3	51,5	55	28,5	10,5	19	9,5
G1"	90	33	132	83	M20x1,5	95	1/4"	82,5	42	52	71	63	3	51,5	55	28,5	10,5	19	9,5

Connection	Flow rate at 6 bar* [Nl/min]	Inlet pressure [bar]	Pressure range [bar]	Weight [approx. kg]	Type
G3/4"	5000	25	0,1...3	1,5	RE04-34-0,1/3-MA
G3/4"	5000	25	0,2...6	1,5	RE04-34-0,2/6-MA
G3/4"	5000	25	0,5...10	1,5	RE04-34-0,5/10-MA
G3/4"	5000	25	0,5...16	1,5	RE04-34-0,5/16-MA
G1"	5000	25	0,1...3	1,4	RE04-10-0,1/3-MA
G1"	5000	25	0,2...6	1,4	RE04-10-0,2/6-MA
G1"	5000	25	0,5...10	1,4	RE04-10-0,5/10-MA
G1"	5000	25	0,5...16	1,4	RE04-10-0,5/16-MA

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

Flow diagram for control range 0,5...10bar



Accessories

Designation	Type
Holding angle with neck nut M20x1,5	MMP04-38/10

Illustrations non-binding
Design, dimensional and material changes reserved