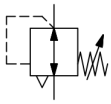
Partnership. With Guarantee.

Pressure regulator G11/4"...G11/2"
Series Gold RE04



Design type	Diaphragm pressure regulator with secondary venting
Connection	G11/4"...G11/2" according to ISO228/1
Materials	Housing and spring bonnet Aluminium, 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

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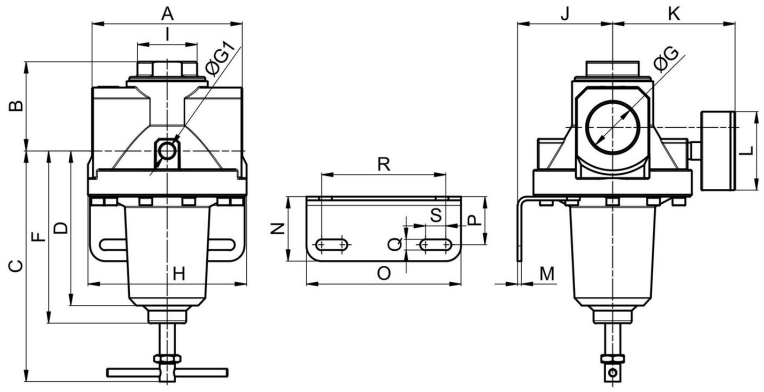
Dimensional drawing

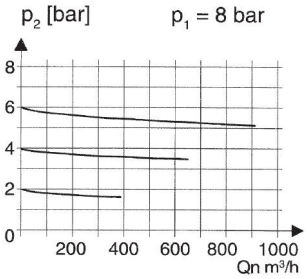


Connection G	A	B	C	D	F	G1	H	I	J	K	L	M	N	O	P	Q	R	S
G11/4"	119	71	201	122	136	1/4"	125	47	75	97	63	3	51	122	38	8,5	98	16
G11/2"	119	71	201	122	136	1/4"	125	47	75	97	63	3	51	122	38	8,5	98	16

Connection	Flow rate at 6 bar* [Nl/min]	Inlet pressure [bar]	Pressure range [bar]	Weight [approx. kg]	Type
G11/4"	16500	25	0,1...3	2,9	RE04-114-0,1/3-MA
G11/4"	16500	25	0,5...10	2,9	RE04-114-0,5/10-MA
G11/4"	16500	25	0,5...16	2,9	RE04-114-0,5/16-MA
G11/2"	16500	25	0,1...3	2,8	RE04-112-0,1/3-MA
G11/2"	16500	25	0,5...10	2,8	RE04-112-0,5/10-MA
G11/2"	16500	25	0,5...16	2,8	RE04-112-0,5/16-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	MMB04-34/112

Illustrations non-binding
Design, dimensional and material changes reserved

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