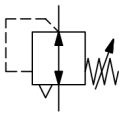
Partnership. With Guarantee.

Pressure regulator 1/2"
Series R





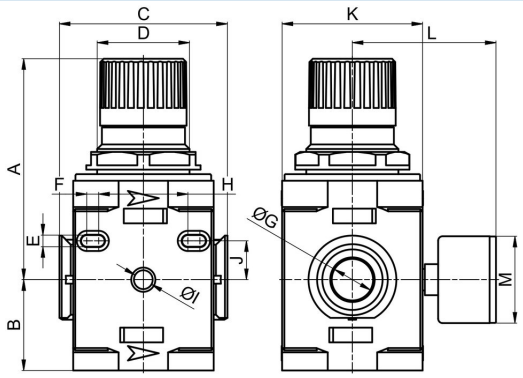
Design type	Diaphragm pressure regulator with secondary exhaust air release
Connection	G1/2" according to ISO228/1
Materials	Housing Acetal resin (POM), Threaded connections Brass, Seals NBR
Function	Control of secondary pressure
Mounting type	Installation in piping system, Locknut or Wall mounting using mounting bracket
Mounting position	any
Medium	filtered and lubricated or non-lubricated compressed air
Medium temperature	+5...+50°C
Ambient temperature	+5...+50°C
Inlet pressure	max. 12,5bar
Control ranges	see "Order code"
Flow direction	is marked by an arrow
Locking mechanism	the pressure setting can be locked by pressing in the rotary knob
Scope of delivery	including Pressure gauge Ø40mm and Locknut

Order code

		R - 12 - 04 - R
Connection	1/2"	12
Pressure range	0,5...4bar	04
	0,5...8bar	08
	0,5...12bar	12
Secondary exhaust venting	with secondary exhaust air release	R

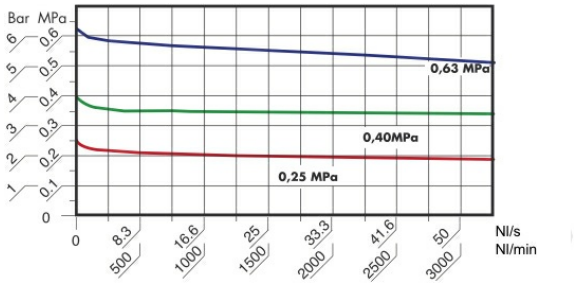
+43 512 52076
austria@stasto.eu
© STASTO Automation KG

Dimensions



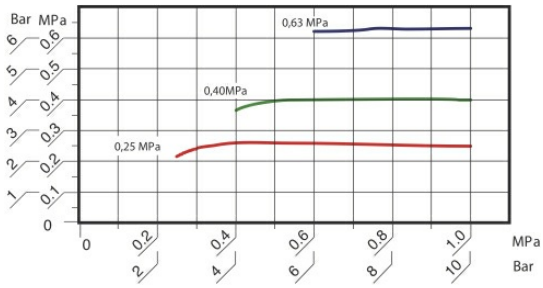
Connection G	A	B	C	D	E	F	H	I	J	K	L	M	Weight [approx. kg]	Type
G1/2"	99	41	75,5	M42x2	5,5	5,5	40	G1/8"	17,5	63	~65	40	0,50	R-12-..-R

Flow diagram



Inlet pressure = 10bar

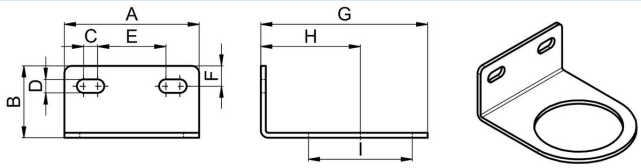
Control characteristic



Flow rate constant = 900Nl/min
horizontal axis: Inlet pressure
vertical axis: Outlet pressure

© STASTO Automation KG

Accessories



A	B	C	D	E	F	G	H	I	Type
54,5	29	6	5,5	27,5	8	67,5	40	42	K-BRL

Illustrations non-binding
Design, dimensional and material changes reserved

+43 512 52076
austria@stasto.eu
© STASTO Automation KG