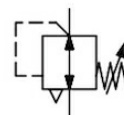


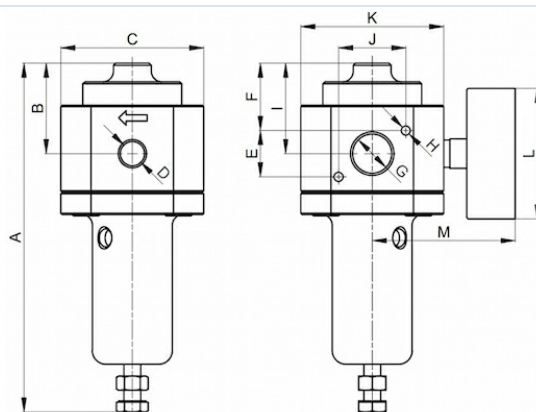
Pressure regulator Series RE09



Design type	Diaphragm pressure regulator with secondary venting
Function	Secondary pressure regulation
Connection	G1/4"...G1" according to ISO228/1
Materials	Housing Stainless steel AISI316L, Seals HNBR
Medium	filtered compressed air, other media on request
Medium temperature	0...+100°C (with appropriately conditioned compressed air -40...+100°C)
Ambient temperature	-40...+60°C
Inlet pressure	max. 60bar T > 80°C max. 50bar
Control ranges	0,3...3/ 0,5...8/ 0,5...17,2bar
Flow direction	is marked by an arrow
Mounting type	Installation in piping system, Wall mounting using mounting bracket
Mounting position	any
Scope of delivery	including stainless steel pressure gauge
Special version	Seals EPDM, FKM, Silicone Medium temperature -60...+230°C Control range 2,5...25/ 5...50bar



Dimensional drawing

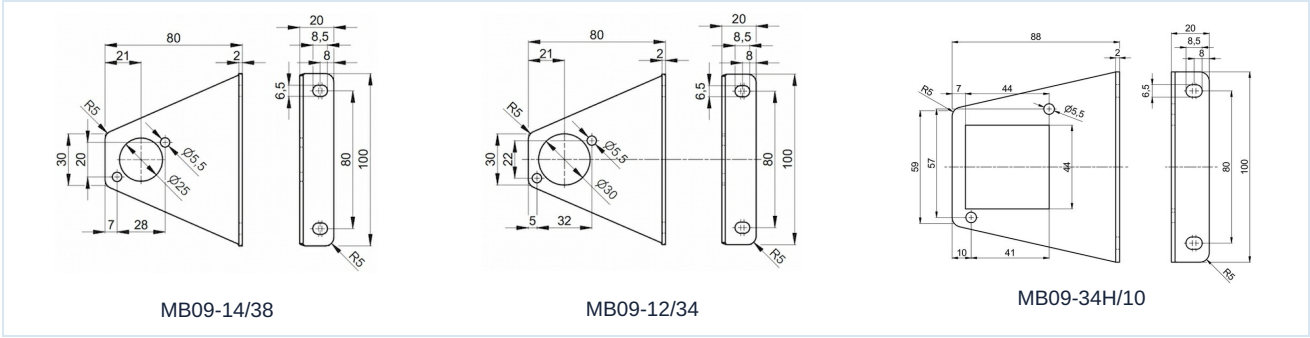


Connection G	A	B	C	D	E	F	H	I	J	K	L	M	Flow rate* [Nl/min]	Inlet pressure [bar]	Pressure range [bar]	Weight [approx. kg]	Type
G1/4"	163	41	60	G1/4"	28	31	M5	41	28	60	50	62	4800	60	0,3...3	1,6	RE09-14-0.3/3-MA
G1/4"	163	41	60	G1/4"	28	31	M5	41	28	60	50	62	4800	60	0,5...8	1,6	RE09-14-0.5/8-MA
G1/4"	163	41	60	G1/4"	28	31	M5	41	28	60	50	62	4800	60	0,5...17,2	1,6	RE09-14-0.5/17,2-MA
G3/8"	163	41	60	G1/4"	28	31	M5	41	28	60	50	62	4800	60	0,2...3	1,6	RE09-38-0.3/3-MA
G3/8"	163	41	60	G1/4"	28	31	M5	41	28	60	50	62	4800	60	0,5...8	1,6	RE09-38-0.5/8-MA
G3/8"	163	41	60	G1/4"	28	31	M5	41	28	60	50	62	4800	60	0,5...17,2	1,6	RE09-38-0.5/17,2-MA
G1/2"	166	43	68	G1/4"	22	32	M5	43	32	68	50	65	6200	60	0,3...3	2,3	RE09-12-0.3/3-MA
G1/2"	166	43	68	G1/4"	22	32	M5	43	32	68	50	65	6200	60	0,5...8	2,3	RE09-12-0.5/8-MA
G1/2"	166	43	68	G1/4"	22	32	M5	43	32	68	50	65	6200	60	0,5...17,2	2,3	RE09-12-0.5/17,2-MA
G3/4"	166	43	68	G1/4"	22	32	M5	43	32	68	50	65	6200	60	0,3...3	2,3	RE09-34-0.3/13-MA
G3/4"	166	43	68	G1/4"	22	32	M5	43	32	68	50	65	6200	60	0,5...8	2,3	RE09-34-0.5/8-MA
G3/4"	166	43	68	G1/4"	22	32	M5	43	32	68	50	65	6200	60	0,5...17,2	2,3	RE09-34-0.5/17,2-MA
G3/4"	204	59	124	G1/4"	57	32	M5	43	33	88	50	65	14000	60	0,3...3	3,5	RE09-34H-0.3/3-MA
G3/4"	204	59	124	G1/4"	57	32	M5	43	33	88	50	65	14000	60	0,5...8	3,5	RE09-34H-0.5/8-MA
G3/4"	204	59	124	G1/4"	57	32	M5	43	33	88	50	65	14000	60	0,5...17,2	3,5	RE09-34H-0.5/17,2-MA
G1"	204	59	124	G1/4"	57	32	M5	59	33	88	50	65	14000	60	0,2...3	3,5	RE09-10-0.2/3-MA
G1"	204	59	124	G1/4"	57	32	M5	59	33	88	50	65	14000	60	0,5...8	3,5	RE09-10-0.5/8-MA
G1"	204	59	124	G1/4"	57	32	M5	59	33	88	50	65	14000	60	1...15	3,5	RE09-10-1/15-MA

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



Zubehör



Designation	Type
Mounting bracket kit (complete) for RE09-14/38	MB09-14/38
Mounting bracket kit (complete) for RE09-12/34	MB09-12/34
Mounting bracket kit (complete) for RE09-34H/10	MB09-34H/10

Illustrations non-binding
Design, dimensional and material changes reserved

Pneumatics / Regulators, filters and lubricators / Maintenance devices - series 09 / Pressure regulator Series RE09

