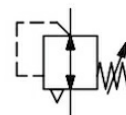


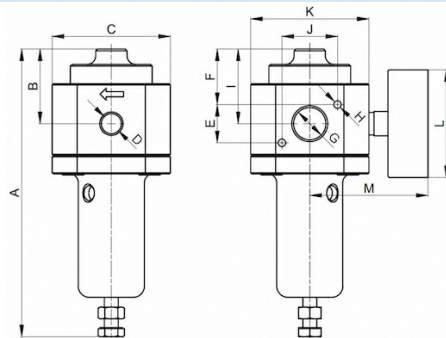
Pressure regulator Series RE09



Design type	Diaphragm pressure regulator with secondary venting
Function	Secondary pressure regulation
Connection	G1/4"...G1" according to ISO228/1
Materials	Housing Stainless steel 1.4404, Seals HNBR
Mounting type	Installation in piping system, Wall mounting using mounting bracket
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 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



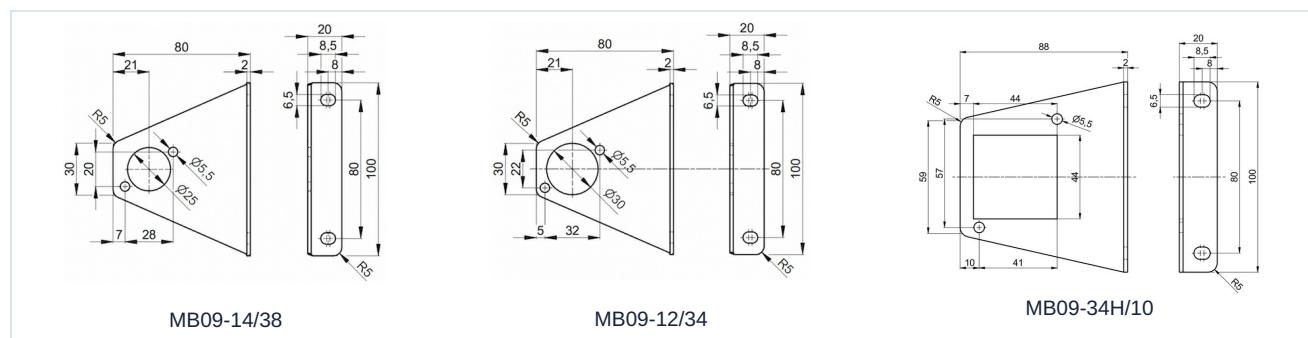
Dimensional drawing



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	6166	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	6166	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	6166	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	6166	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	6166	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	6166	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 10 bar, outlet pressure of 6.3 bar and 1 bar 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

Version 7

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