

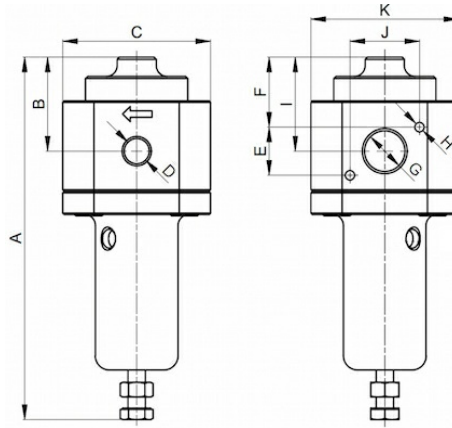
Pressure regulator Series PR120



Design type	Diaphragm pressure regulator without secondary exhaust venting
Function	Secondary pressure regulation
Connection	G1/4"...G1" according to ISO228/1
Materials	Housing Stainless steel AISI316L, Seals HNBR
Medium	gaseous and liquid media that do not attack the materials used
Medium temperature	-45...+110°C
Ambient temperature	-45...+110°C
Inlet pressure	max. 60bar T > 80°C max. 50bar
Outlet pressure Control ranges	0,3...3/ 0,5...8/ 0,5...17,2bar
Flow direction	is marked by an arrow
Mounting type	Wall mounting using mounting bracket
Mounting position	any
Scope of delivery	without Pressure gauge
Special version	Seals EPDM, FKM, Silicone Medium temperature -60...+230°C Control range 2,5...25/ 5...50bar ATEX

Dimensions



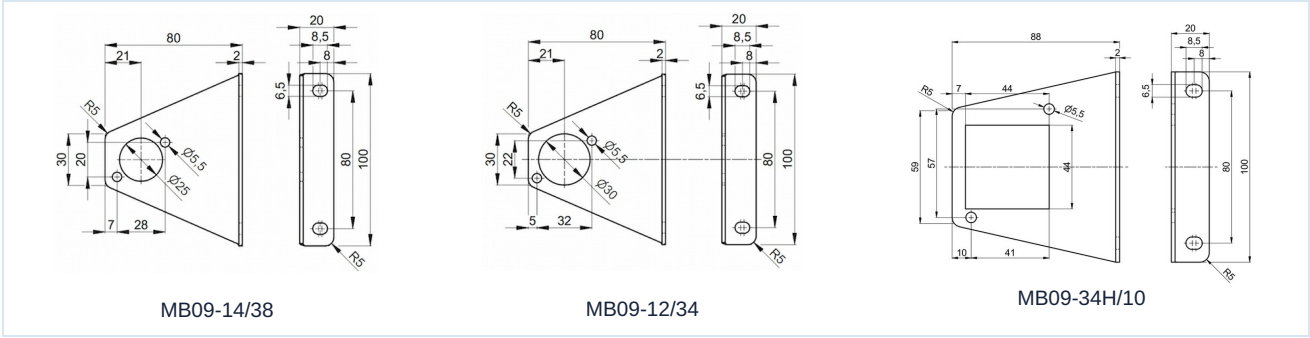


Connection G	A	B	C	D	E	F	H	I	J	K	Flow rate* [Nl/min] Compressed air	max. Inlet pressure [bar]	Pressure range [bar]	Weight [approx. kg]	Type
G1/4"	168	41	62	G1/4"	20	32	M5	42	28	62	4800	60	0,3...3	1,6	PR120-14-0,3/3
G1/4"	168	41	62	G1/4"	20	32	M5	42	28	62	4800	60	0,5...8	1,6	PR120-14-0,5/8
G1/4"	168	41	62	G1/4"	20	32	M5	42	28	62	4800	60	0,5...17,2	1,6	PR120-14-0,5/17,2
G3/8"	168	41	62	G1/4"	20	32	M5	42	28	62	4800	60	0,3...3	1,6	PR120-38-0,3/3
G3/8"	168	41	62	G1/4"	20	32	M5	42	28	62	4800	60	0,5...8	1,6	PR120-38-0,5/8
G3/8"	168	41	62	G1/4"	20	32	M5	42	28	62	4800	60	0,5...17,2	1,6	PR120-38-0,5/17,2
G1/2"	171	43	68	G1/4"	22	32	M5	43	32	68	6200	60	0,3...3	2,3	PR120-12-0,3/3
G1/2"	171	43	68	G1/4"	22	32	M5	43	32	68	6200	60	0,5...8	2,3	PR120-12-0,5/8
G1/2"	171	43	68	G1/4"	22	32	M5	43	32	68	6200	60	0,5...17,2	2,3	PR120-12-0,5/17,2
G3/4"	171	43	68	G1/4"	22	32	M5	43	32	68	6200	60	0,3...3	2,3	PR120-34-0,3/3
G3/4"	171	43	68	G1/4"	22	32	M5	43	32	68	6200	60	0,5...8	2,3	PR120-34-0,5/8
G1/2"	171	43	68	G1/4"	22	32	M5	43	32	68	6200	60	0,5...17,2	2,3	PR120-34-0,5/17,2
G3/4"	204	59	88	G1/4"	57	32	M5	59	33	88	14000	60	0,3...3	3,5	PR120-34H-0,3/3
G3/4"	204	59	88	G1/4"	57	32	M5	59	33	88	14000	60	0,5...8	3,5	PR120-34H-0,5/8
G3/4"	204	59	88	G1/4"	57	32	M5	59	33	88	14000	60	0,5...17,2	3,5	PR120-34H-0,5/17,2
G1"	204	59	124	G1/4"	57	32	M5	59	33	88	14000	60	0,3...3	3,5	PR120-10-0,3/3
G1"	204	59	124	G1/4"	57	32	M5	59	33	88	14000	60	0,5...8	3,5	PR120-10-0,5/8
G1"	204	59	124	G1/4"	57	32	M5	59	33	88	14000	60	0,5...17,2	3,5	PR120-10-0,5/17,2

* 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 PR120-14/38	MB09-14/38
Mounting bracket kit (complete) for PR120-12/34	MB09-12/34
Mounting bracket kit (complete) for PR120-34H/10	MB09-34H/10

Illustrations non-binding
Design, dimensional and material changes reserved

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