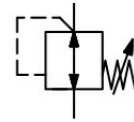
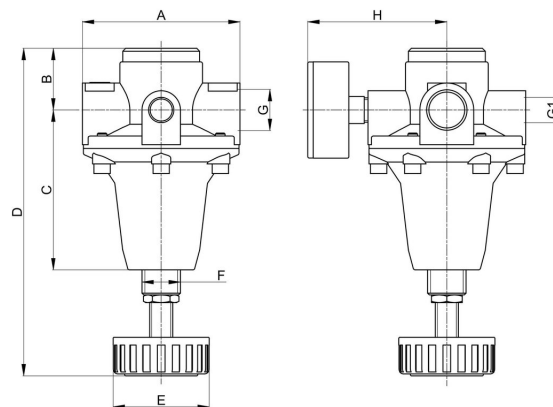


Constant pressure regulator G3/8"...G1/2" Series PR39



Design type	Diaphragm pressure regulator without secondary exhaust venting, increased accuracy
Connection	G3/8"...G1/2" according to ISO228/1
Materials	Housing and spring bonnet Zinc die casting, Seals NBR
Function	Secondary pressure regulation
Mounting position	any
Medium	filtered compressed air other media on request
Medium temperature	0...+60°C, (with appropriately conditioned compressed air -20...+60°C)
Ambient temperature	-20...+80°C
Inlet pressure	maximum 25bar
Control ranges	0,5...3/0,5...6/ 0,5...10/0,5...16bar
Flow direction	is marked by an arrow
Scope of delivery	without pressure gauge

Dimensional drawing



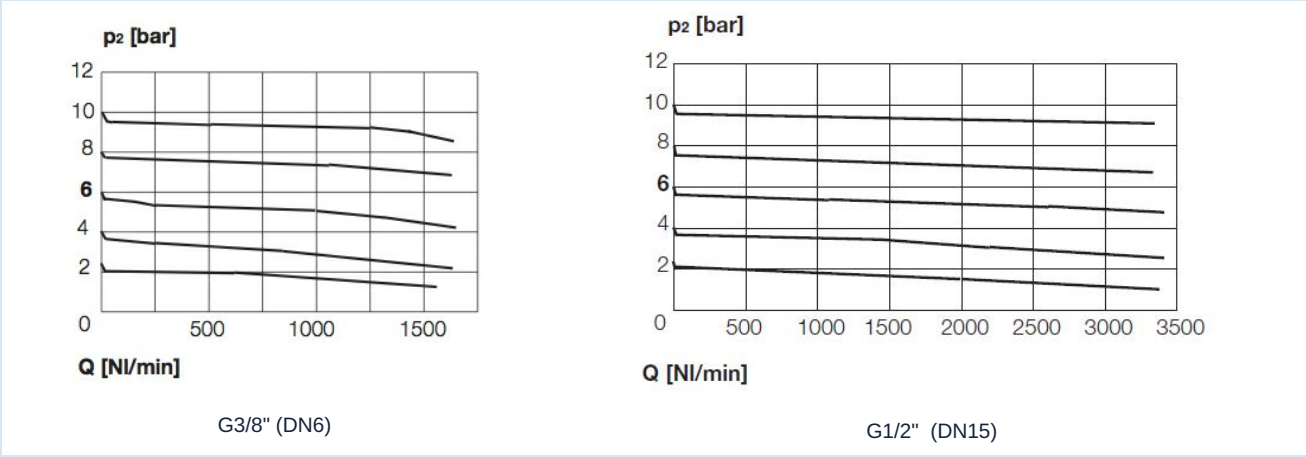
Connection G	Nominal size DN[mm]	A	B	C	D	E	F	G1	H	Weight [approx. kg]
G3/8"	6	54	30	67	138	50	M14x1	G1/4"		0,6
G1/2"	15	82	32	83	170	50	M22x1	G1/4"	77	1,5



Connection	Nominal size DN[mm]	Flow rate at 6 bar* [NI/min]	Pressure range [bar]	Type
G3/8"	6	1000	0,5...3	PR39-38-0,5/3
G3/8"	6	1000	0,5...6	PR39-38-0,5/6
G3/8"	6	1000	0,5...10	PR39-38-0,5/10
G3/8"	6	1000	0,5...16	PR39-38-0,5/16
G1/2"	15	2665	0,5...3	PR39-12-0,5/3
G1/2"	15	2665	0,5...6	PR39-12-0,5/6
G1/2"	15	2665	0,5...10	PR39-12-0,5/10
G1/2"	15	2665	0,5...16	PR39-12-0,5/16

Flow rate data at an inlet pressure of 8 bar, an outlet pressure of 6 bar and a pressure drop of 1 bar

Flow diagrams



Illustrations non-binding
 Design, dimensional and material changes reserved