

Pilot regulators



- ▶ Pilot-operated pressure regulator with secondary pressure relief and flow compensation.
- ▶ Suitable for remote control.

Technical data

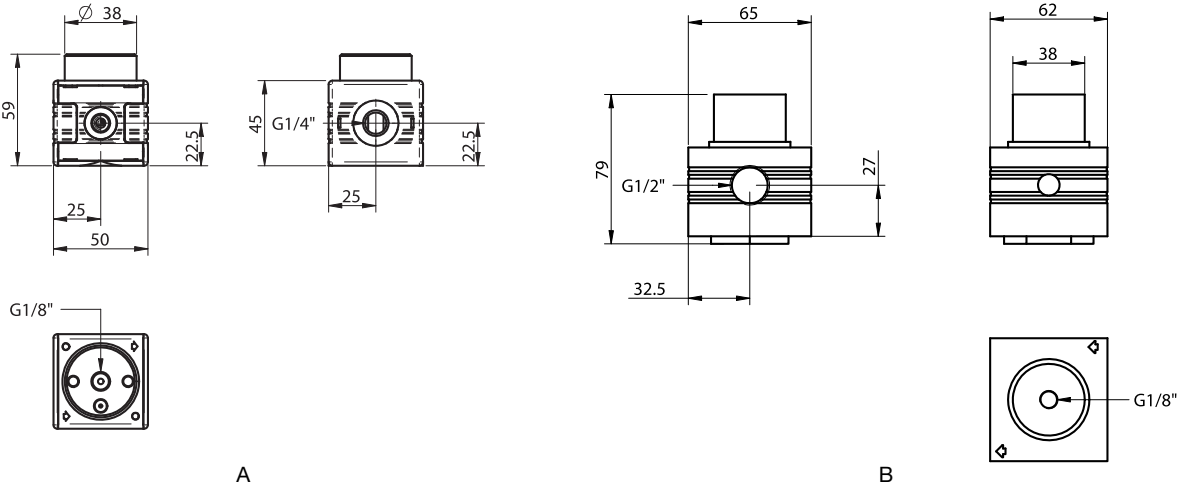
Description	Unit	Value
Feed pressure, max	MPa	1.6
Air consumption, internal	NI/s	$0.8 \times P_2/60$
Temperature range	°C	0–60
Pressure, outlet P_2	MPa	0.05–0.8

Technical data, specific

Description	Unit	Value	
		0114283	0107531
Weight	g	400	500
Connection, P_1/P_2		G1/4"	G1/2"
Connection, pilot		G1/8"	G1/8"
Connection, gauge		G1/8"	G1/4"
Flow, @ $P_1=0.7$ & $P_2=0.6$ MPa	NI/s	9	31

Ordering information

	Description	Art. No.
A	Pressure regulator, pilot operated, G1/4"	0114283
B	Pressure regulator, pilot operated, G1/2"	0107531



Filter regulators



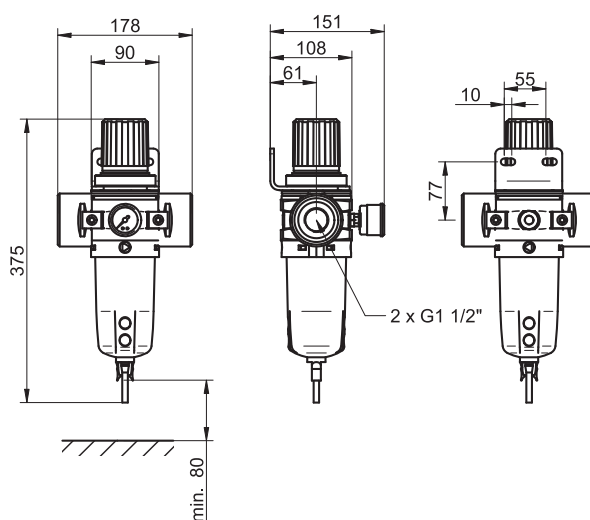
- ▶ Regulator for optimising feed pressure level, high flow capacity.
- ▶ Separates particles and condensation from the compressed air.
- ▶ Reduces the risk of operation breakdown or stoppage of the pump.
- ▶ Replaceable filter element.
- ▶ Manometer for feed pressure control.

Technical data, specific

Description	Unit	Value		
		0109896	0109897	0113033
Feed pressure, max.	MPa	1,6	1,75	1,75
Temperature range	°C	0–50	-10–50	-10–50
Weight	g	750	1500	2200
Connection		G1/2"	G1"	G1½"
Flow, @ $P_1=0,8$ & $P_2=0,7$	NI/s	30	100	133
Particle size, min.	µm	5	5	30
Dimension, WxDxH	mm	65x135x253	88,5x151x346	178x151x375

Ordering information

Description	Art. No.
Filter regulator ½"	0109896
Filter regulator 1"	0109897
Filter regulator 1½"	0113033



Ordering information, accessories

Description	Art. No.
Filter element ½"	0121243
Filter element 1"	0121244
Filter element 1½"	0113052

Regulators



- ▶ Regulator for optimising feed pressure to vacuum pumps or smaller vacuum systems.
- ▶ Manometer for feed pressure control.

Technical data

Description	Unit	Value
Feed pressure, max.	MPa	1
Temperature range	°C	0–50
Weight	g	110
Dimension, WxDxH	mm	43x88x71

Technical data, specific

Description	Unit	Value	
		0113122	0113123
Connection		G1/8"	G1/4"
Flow, @ P ₁ =0.8 & P ₂ =0.7 MPa	NI/s	5	9

Ordering information

Description	Art. No.
Regulator 1/8", manometer	0113122
Regulator 1/4", manometer	0113123