

Large pressure regulator



Art. No. 146275

Type No. DRG.G112.0,5-25B



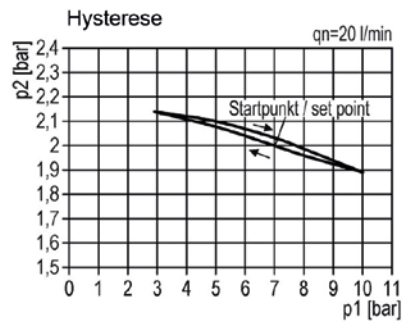
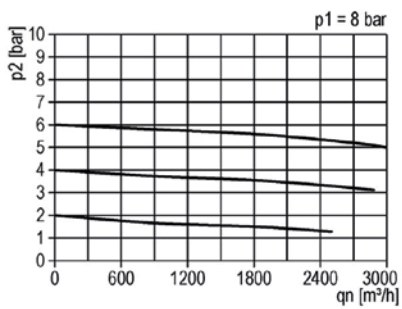
Exemplary illustration

Diaphragm pressure regulators, independent of inlet pressure, with internal pilot control and self-relieving design. Separate indication of input and working pressure on two pressure gauges. The pressure setting can be locked by pushing the button down.

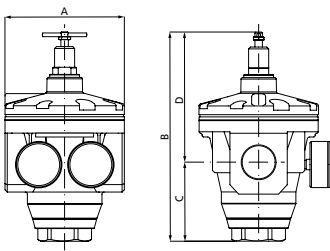
Technical data

Max. input pressure	40 bar
Medium temperature	-10 to 60 °C
Ambient temperature	-10 to 60 °C
Control range	0,5 - 25 bar
DN	40
Thread	G 1 1/2
Flow rate measurement	at $P_1 = 10$ bar, $P_2 = 8$ bar and pressure drop $\Delta_p = 1$ bar
Flow rate	50000 l/min
Medium	Compressed air and neutral gases
Housing	Die-cast aluminium
Sealant	NBR
Wheel	Toggle screw
A	160 mm
B	279 mm

Flow chart



Dimensions



A	B	C	D
mm	mm	mm	mm
160	279	106	173

Spareparts

	Art. No.	Type No.
Wear part set for large pressure regulator, control range 0.5 - 25 bar	146280	VTSDRG.G112.G2.25B
Standard pressure gauge, rear centric, G 1/4, 0 - 60 bar, Ø 63	101843	221
Standard pressure gauge, rear centric, G 1/4, 0 - 40 bar, Ø 63	101842	220