

# Large pressure regulator



Art. No. 146276

Type No. DRG.G2.0,5-6B



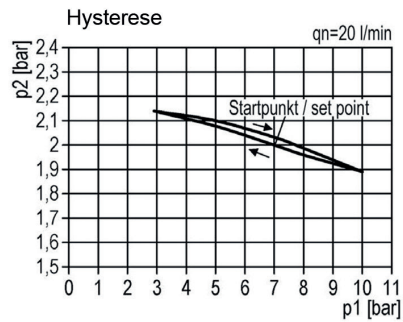
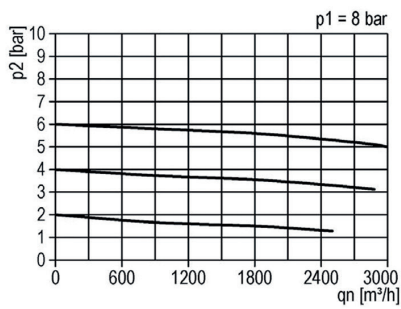
Exemplary illustration

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.

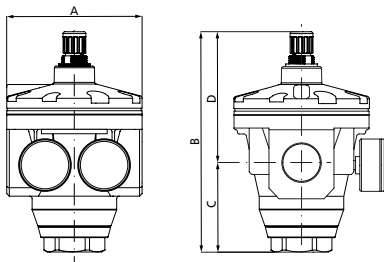
## Technical data

Max. input pressure	40 bar
Medium temperature	-10 to 60 °C
Ambient temperature	-10 to 60 °C
Control range	0,5 - 6 bar
DN	50
Thread	G 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	Plastic
A	160 mm
B	260 mm

## Flow chart



## Dimensions



A	B	C	D
mm	mm	mm	mm
160	260	106	154

## Spareparts

	Art. No.	Type No.
Wear part set for large pressure regulator, control range 0.5 - 6, 10 und 16 bar	146281	VTSDRG.G112.G2.6-15B
Standard pressure gauge, rear centric, G 1/4, 0 - 60 bar, Ø 63	101843	221
Standard pressure gauge, rear centric, G 1/4, 0 - 10 bar, Ø 63	101839	217