

PRESSURE REGULATORS SECOND STAGE

SR12BS2

PRESSURE REGULATOR

INDUSTRIAL
GASES



Self-actuated reducing valves manage downstream pressure without requiring pneumatic or electrical control elements. Pressure is controlled by a diaphragm or a piston that, together with a balanced shutter, ensure precision and repeatability of regulation.

Body and inner parts are made of brass with excellent mechanical resistance.

Panel mounting with bracket available.

Device can be supplied with relieving function. Degreased for oxygen use and pure gases versions available.

APPLICATIONS:

- Technical applications;
- Automotive;
- Industrial process;
- Pneumatics.

FEATURES:

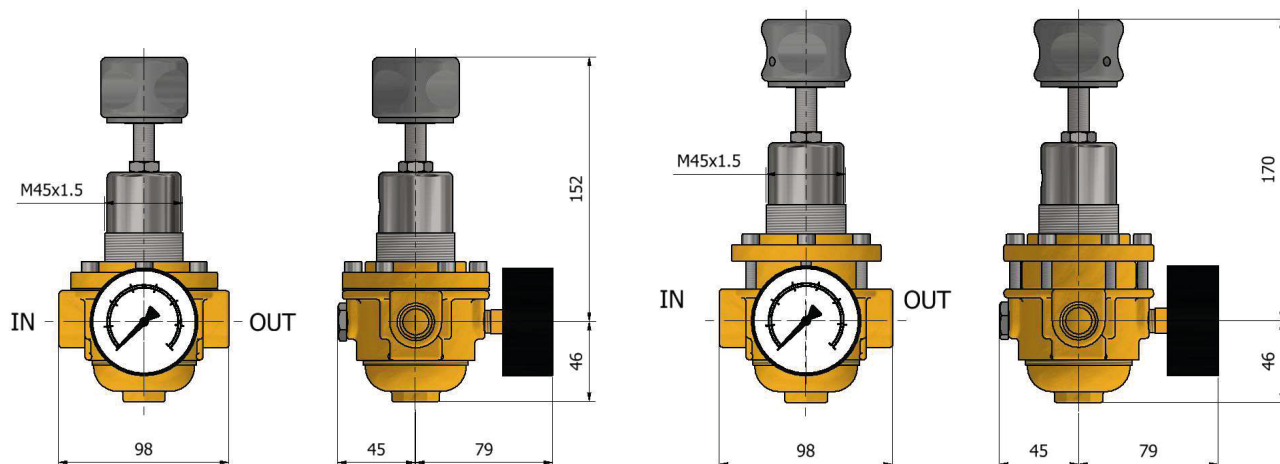
- Spring loaded diaphragm;
- Recommended for non-corrosive gases;
- Suitable for oxygen use.

MATERIALS

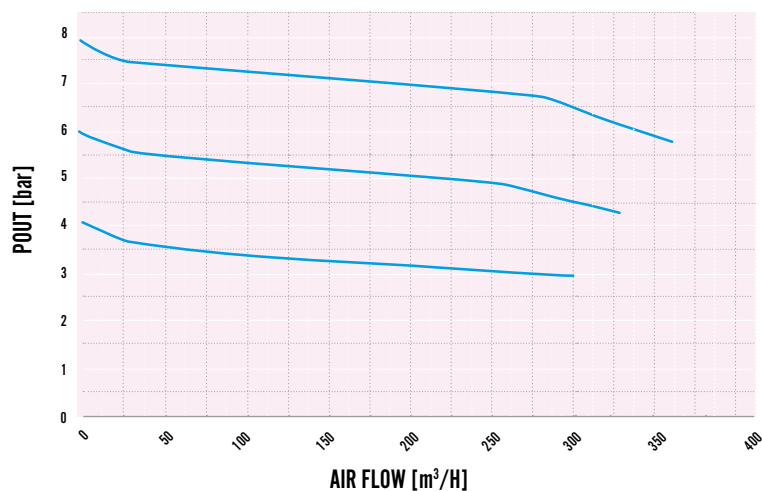
Body, bonnet	Brass
Seals	EDPM/FKM
Diaphragm	EPM + PTFE
Internal parts	Brass
Shutter	KFM/EDPM
Piston	Brass

TECHNICAL DATA

Port thread	1/4" - 1/2" (G-F / NPT-F)
P. max Inlet	60 bar
Range pressure out	0,2-3 / 0,5-8 / 1,5 -15/ 2-30 / 3-50 bar
Gauge connections	1/4" G-F
Kv	Kv = 3.2 m ³ /h (EN 60534)
Weight	3 kg
Working temp.	-20°C to +80°C
Conformity to Directives	PED 2014/68/ EU



FLOW CHART



OPTIONALS :

- Bracket