

## PRESSURE REGULATORS SECOND STAGE

### SR10BS2

#### PRESSURE REGULATOR

INDUSTRIAL  
GASES



Self-acting regulating valves control the downstream pressure without requiring pneumatic or electrical control components. Pressure regulation is ensured by a diaphragm or piston which, in combination with a balanced plug, guarantees accuracy and repeatability. The valve body and internal components are manufactured in brass, providing excellent mechanical strength. Bracket mounting option available. The device can be supplied with relieving function. A degreased version for oxygen and technical gas service is available.

#### MATERIALS

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

#### APPLICATIONS:

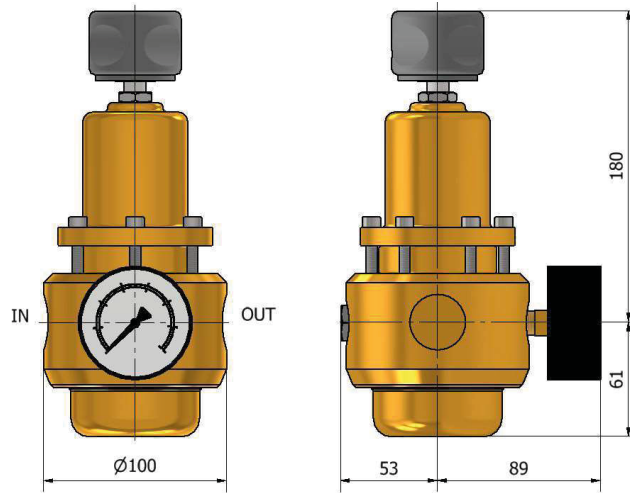
- Technical applications;
- Automotive;
- Industrial process;
- Pneumatics

#### FEATURES:

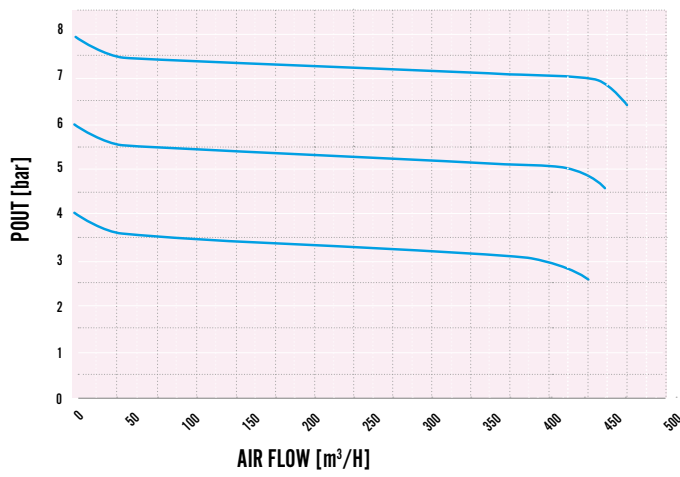
- Spring loaded diaphragm;
- Recommended for non-corrosive gases;
- Suitable for oxygen use.

#### TECHNICAL DATA

Port thread	3/4" - 1" (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 = 8.5 m3/h (EN 60534)
Weight	4.3 kg
Working temp.	-20°C to +80°C
Conformity to Directives	PED 2014/68/ EU



### FLOW CHART



### OPTIONALS :

- Bracket