

# R12BS2

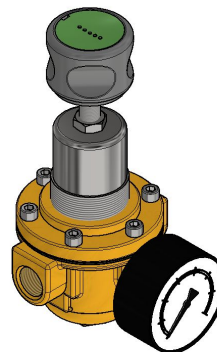
## Pressure reducing valve in brass



### DESCRIPTION

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.

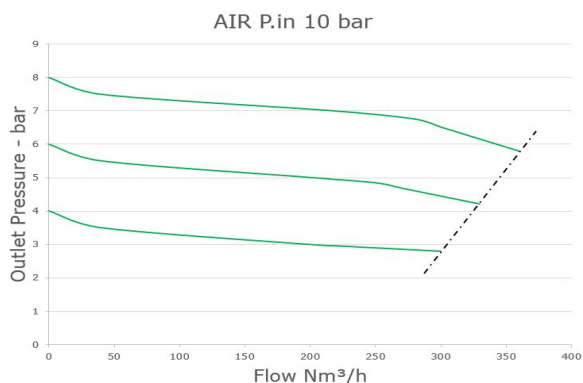
Applications: automotive, pneumatics and industry.



### TECHNICAL DATA

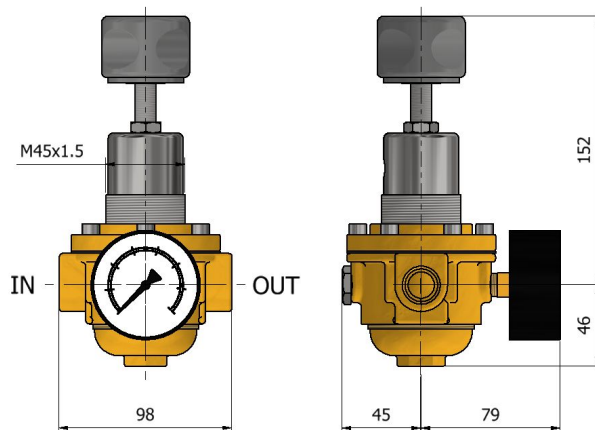
<b>MAXIMUM INLET PRESSURE</b>	60 bar
<b>SETTING RANGE</b>	0,2 → 3 bar • 0,5 → 8 bar • 1,5 → 15 bar 2 → 30 bar • 3 → 50 bar
<b>IN/OUT CONNECTIONS</b>	1/4" • 1/2" (G-F / NPT-F)
<b>GAUGE CONNECTIONS</b>	1/4" G-F
<b>KV (CEI EN 60534-2)</b>	3,2 m3/h
<b>MATERIAL</b>	Body - brass Inner parts - brass
<b>TEMPERATURE</b>	-20°C → +80°C Other temperatures upon request
<b>FLUIDS</b>	Gases • Liquids
<b>WEIGHT</b>	3 kg
<b>CERTIFICATES</b>	PED 2014/68/UE
<b>ACCESSORIES</b>	Gauge • Bracket
<b>SPARE PARTS KIT</b>	Wear parts

### FLOW CHARTS



### DIMENSIONAL DRAWINGS

#### DIAPHRAGM



#### PISTON

