

# R38BS1

## High pressure reducing valve in brass



### DESCRIPTION

First stage self-actuated reducing valves manage downstream pressure without requiring pneumatic or electrical control elements.

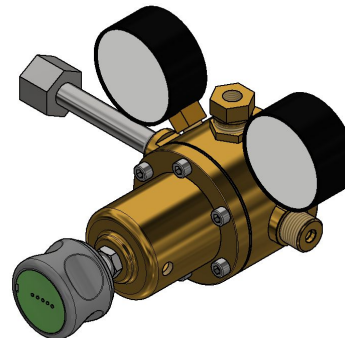
Pressure is controlled by a diaphragm or a piston that ensures precision and repeatability of regulation.

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

Panel mounting with bracket available.

Degreased for oxygen use and pure gases versions available.

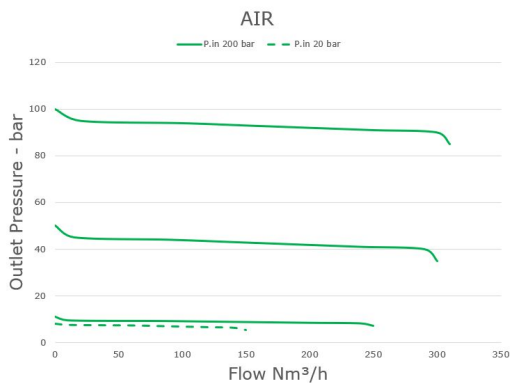
Applications: automotive, energy, fire-fighting and industry.



### TECHNICAL DATA

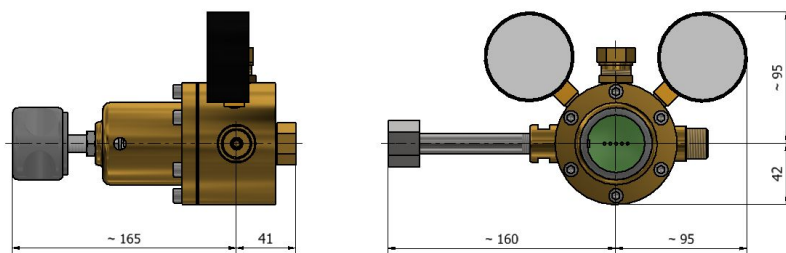
<b>MAXIMUM INLET PRESSURE</b>	300 bar threaded version • Standard-defined cylinder connection version
<b>SETTING RANGE</b>	1,5 → 15 bar • 3 → 50 bar • 5 → 100 bar • 10 → 200 bar
<b>IN CONNECTION</b>	According to compulsory norm
<b>OUT CONNECTION</b>	1/2" G-M
<b>GAUGE CONNECTIONS</b>	1/4" G-F
<b>KV (CEI EN 60534-2)</b>	0,2 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>	4,3 kg
<b>CERTIFICATES</b>	PED 2014/68/UE
<b>ACCESSORIES</b>	Bracket
<b>SPARE PARTS KIT</b>	Wear parts

### FLOW CHARTS



### DIMENSIONAL DRAWINGS

P.out 1,5 → 15 bar



P.out 3 → 50 bar • 5 → 100 bar • 10 → 200 bar

