

## PRESSURE REGULATORS

## 8700 SERIES

### HIGH PRESSION BRASS

INDUSTRIAL  
GASES



Pressure regulator for high pressure service, made of brass, single stage; designed to be installed on high pressure cylinders up to 500 bar / 7250 psi

Model 8700 is suitable for:

- High pressure testing
- Charging accumulators
- Presurizing at high pressure

### APPLICATIONS:

- Technical applications;
- Automation;
- Industrial processes;
- Welding and laser cutting machines;
- Heating and burning systems.

### FEATURES:

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

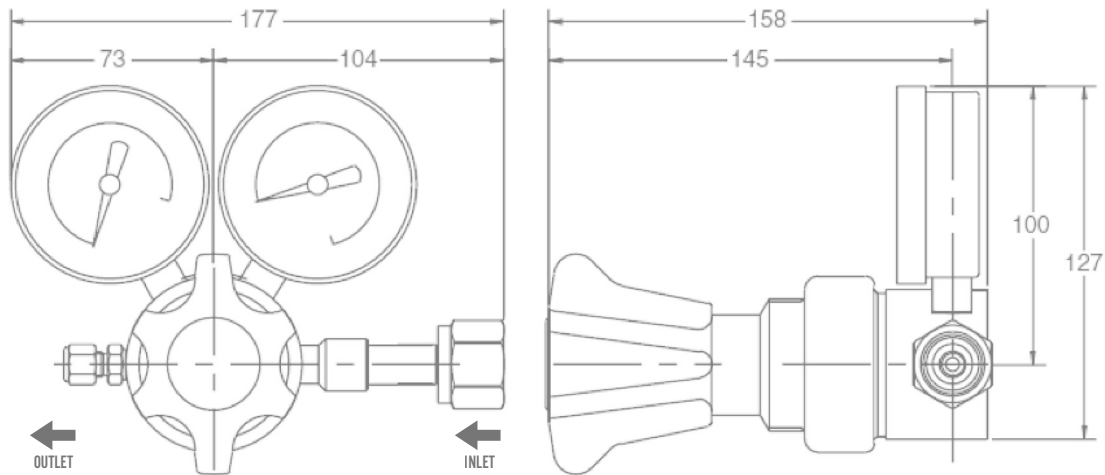
### MATERIALS

<b>Body</b>	Bar-stock brass
<b>Bonnet</b>	Bar-stock brass
<b>Seals</b>	Metal seal
<b>Diaphragm</b>	Polyurethane – Neoprene for O <sub>2</sub>
<b>Internal parts</b>	Brass
<b>Shutter</b>	PTFE
<b>Filter</b>	Nichel-plated sintered bronze

### TECHNICAL DATA

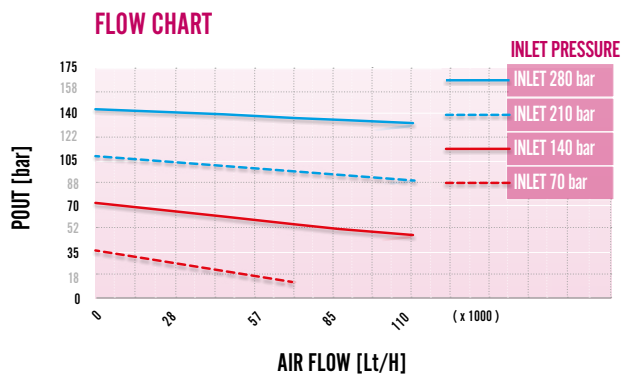
<b>P. max Inlet</b>	370 / 500 Bar (secondo il tipo / according to the type)
<b>Range pressure out</b>	1-200 / 0-300 / 0-400 Bar
<b>Flow rate *</b>	100 Nm <sup>3</sup> /h
<b>CV</b>	0.08
<b>Connections</b>	1/4" NPT F – 1/4" NPT F
<b>Weight</b>	2,6 kg / 5.7 lb

[\*] See flow rate diagram



## SPECIFICATIONS:

<b>Inlet</b>	1/4" NPT-F Norme UNI - NEF - DIN - BS - CGA
<b>Outlet port</b>	1/4" NPT - F
<b>Weight</b>	2,6 kg
<b>Temperature range</b>	-30°C to +74°C



## OPTIONALS/ Outlet ball valve outlet cod SVASP19:

- Kit for panel mounting
- Inlet connection for cylinder UNI or different standards
- Flanges (EN1092-1/ANSI)