

PRESSURE REGULATORS

SERIE 8700

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 GP 8700 is suitable for:

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

APPLICATIONS:

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

FEATURES:

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

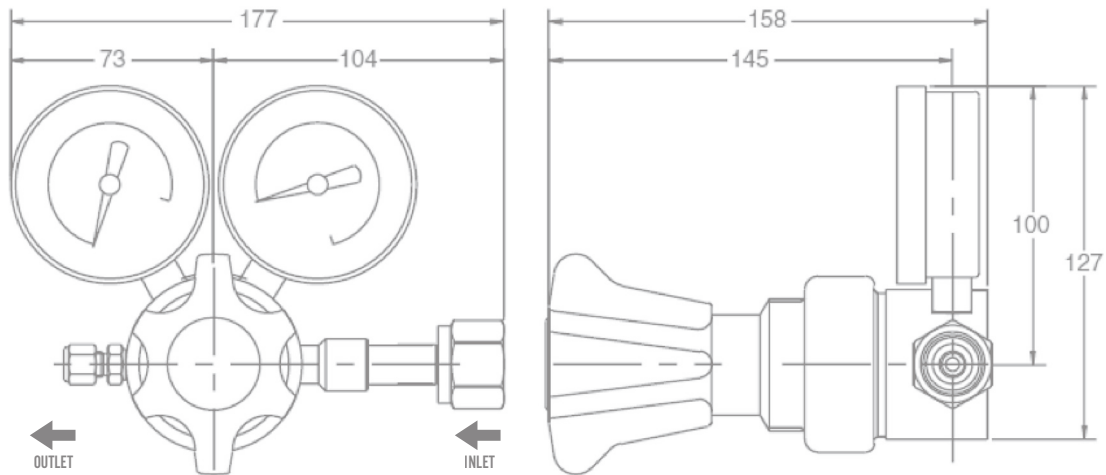
MATERIALS

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

TECHNICAL DATA

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

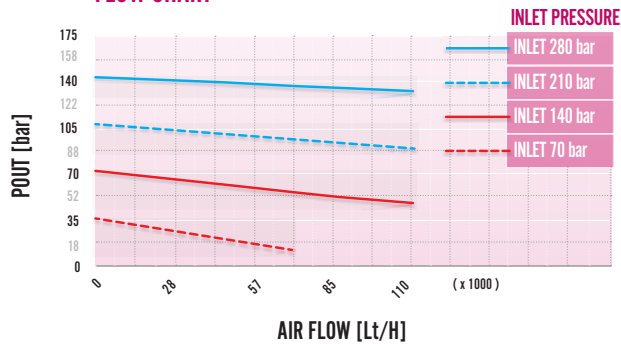
[*] See flow rate



SPECIFICATIONS:

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

FLOW CHART



OPTIONALS/ Outlet ball valve outlet cod SVASP19:

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