

PRESSURE REGULATORS SECOND STAGE

INDUSTRIAL
GASES



SRE 302 ML

PRESSURE REGULATOR STANDARD SERIES FROM 1/4" TO 1" 80 Bar

Pressure regulators of brass controlled by piston. Balanced shutter, to keep the outlet pressure almost constant and independent from fluctuation of inlet pressure. In versions for Air service, self-relieving execution for discharging over-pressure. Pressure range from 12 to 50 bar. Adjustment by knob. Complete with pressure gauge for detecting outlet pressure. Special models (ie, without self-relieving exe.) on request. The gauge can be mounted on both the sides. Important: upstream filter is strictly recommended.

APPLICATIONS:

- Technical applications;
- Automation;
- Industrial process;
- Welding and laser cutting machines;
- PET bottles and plastic items molding;
- Heating and burning systems.

FEATURES:

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

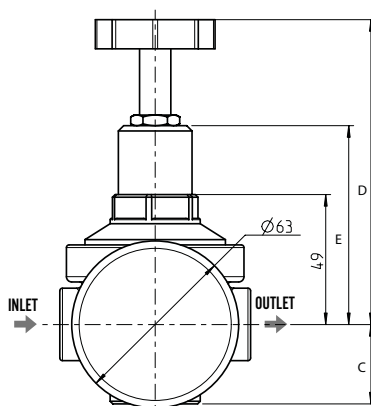
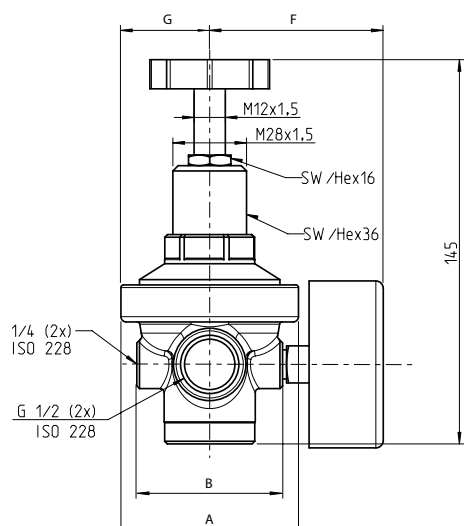
MATERIALS

Body, bonnet	Brass
Seals	NBR
Piston	Brass
Internal parts	Brass
Shutter	NBR

TECHNICAL DATA

	1/4" - 3/8"	1/2"	1"
Port thread	1/4"-3/8" BSP F	1/2" BSP F	1" BSP F
P. max Inlet	60 bar	60 bar	60 bar
Range pressure out	0.5-12 / 1-20 / 2-35 / 3-50 Bar		
Gauge connections	1/4" BSP F		
Self-relieving	Yes (only air version)		
Flow rate *)	2000 NI/min	3500 NI/min	5000 NI/min
Hysteresis control	~ 1 bar		
Weight	1,5 Kg	3,5 Kg	5 Kg
Working temp.	-20°C to +90°C (NBR)		
Conformity to Directives	PED 2014/68/ EU		

*) PIN 8bar,POUT 6 bar, ΔP 1bar



SERIES	SRE302M	SRE302L	SRE302L1
CONNECTIONS	G1/4*3/8*	G1/2*	G1"
A	72	72	118
C	31	35	51
D	133	121	206
F	66	75	80
G	34	36	58

Code	Gas	Inlet Conn	Outlet Conn	Inlet pressure	Out. Press	Gauge
SRE302S4GHOS01	O2-N2-Ar-Co2-H2-CH4	1/2"	1/2"	60 bar	0 - 50 bar	0 - 100 bar
SRE302S4GHAC01	Air	1/2"	1/2"	60 bar	0 - 50 bar	0 - 100 bar
SRE3026GHOS01	O2-N2-Ar-Co2-H2-CH4	1"	1"	60 bar	0 - 50 bar	0 - 100 bar
SRE3026GHAC01	Air	1"	1"	60 bar	0 - 50 bar	0 - 100 bar

ACCESSORIES :

SERIES	SRE302M	SRE3302L	SRE3302L1
Bracket mounting	X	XX	XX
Panel mounting	X	-	-
Ferrule	M28X1,5	-	-

OPTIONALS :

- Bracket
- Flanges (EN1092-1/ANSI)
- Without relieving