

PRESSURE REGULATORS SECOND STAGE

SRE 286 - 274

PRESSURE REGULATOR STANDARD SERIES FROM 1/2" TO 1/4" 40 Bar



Pressure regulators of brass controlled by diaphragm. 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 0.5 to 6, 10, 16 and 25 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.

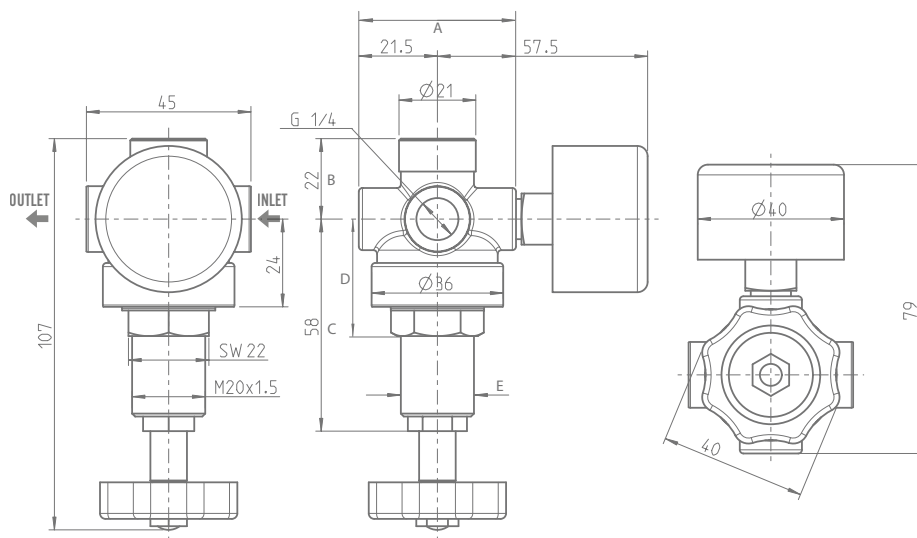
MATERIALS

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

TECHNICAL DATA

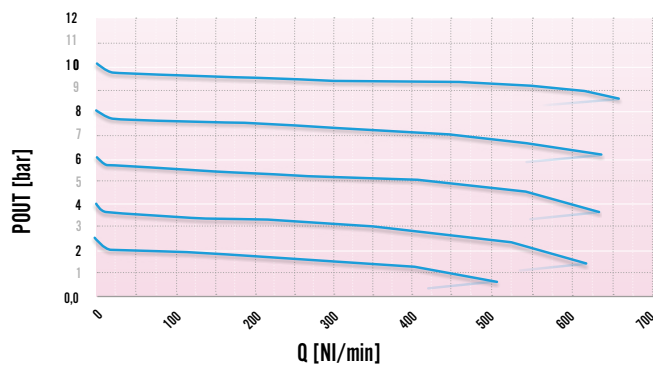
	SRE 275 1/4"	SRE 286 1/2"
Port thread	1/4" BSP F	1/2" BSP F
P. max Inlet	40 bar	
Range pressure out	0.5-3 / 0.5-6 / 0.5-10 / 0.5-16 / 5-25 bar	
Gauge connections	1/4" BSP F	
Self-relieving	Yes (only air version)	
Flow rate *)	430 NI/min	1250 NI/min
Hysteresis control	~ 1 bar	
Weight	390g/0.86 lb	1kg/2.20lb
Working temp.	-20°C to +90°C (NBR)	
Conformity to Directives	PED 2014/68/ EU	

*) PIN 8bar, POUT 6 bar, ΔP 1bar

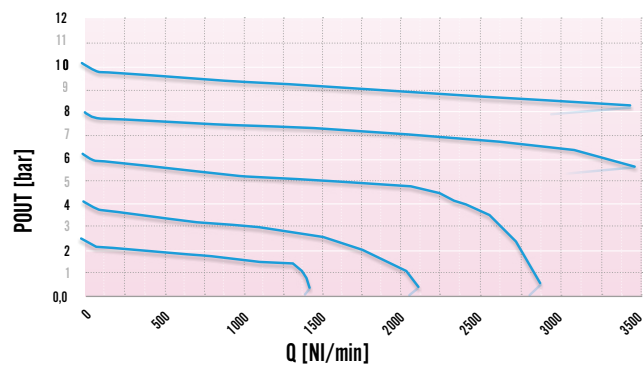


TYPE	SRE286S	SRE274M
DIMENSION	G1/4*	G1/2*
A	45	72
B	23	30
C	81	115
D	35	52
E	M20X1,5	M28X1,5

FLOW RATE SRE286S Klein



FLOW RATE SRE274M Mittel



ACCESSORIES :

OPTION	SRE286S	SRE274M
Bracket mounting	X	XX
Panel mounting	X	X
Dimension lock nut	M20X1,5	M28X1,5

OPTIONALS :

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

Code	Gas	Inlet Conn	Otlet Conn	Inlet pressure	Out. Press	Gauge
SRE286S2GA0S01	02-N2-Ar-He-Co2-H2-CH4-GPL	1/4"	1/4"	40 bar	0.5 - 3 bar	0 - 6 bar
SRE286S2GC0S01	02-N2-Ar-He-Co2-H2-CH4-GPL	1/4"	1/4"	40 bar	0.5 - 10 bar	0 - 16 bar
SRE286S2GD0S01	02-N2-Ar-He-Co2-H2-CH4-GPL	1/4"	1/4"	40 bar	0.5 - 16 bar	0 - 25 bar
SRE286S2GE0S01	02-N2-Ar-He-Co2-H2-CH4-GPL	1/4"	1/4"	40 bar	0.5 - 25 bar	0.5 - 50 bar
SRE274M4GA0S01	02-N2-Ar-He-Co2-H2-CH4-GPL	1/2"	1/2"	40 bar	0.5 - 3 bar	0 - 6 bar
SRE274M4GC0S01	02-N2-Ar-He-Co2-H2-CH4-GPL	1/2"	1/2"	40 bar	0.5 - 10 bar	0 - 16 bar
SRE274M4GD0S01	02-N2-Ar-He-Co2-H2-CH4-GPL	1/2"	1/2"	40 bar	0.5 - 16 bar	0 - 25 bar
SRE274M4GE0S01	02-N2-Ar-He-Co2-H2-CH4-GPL	1/2"	1/2"	40 bar	0.5 - 25 bar	0.5 - 50 bar