

POINT OF USE SYSTEMS

SRP HIGH-FLOW

WALL-MOUNTED POINT OF USE WITH COVER, FOR NON-CORROSIVE GASES

INDUSTRIAL
GASES



SRP wall-mounting appliances consist of a single pressure regulator into a stainless steel box for an easy and simply installation. These devices provide a practical final point of use for any non-corrosive gas, for several applications when a high flow is required.

APPLICATIONS:

- 2nd stage decompression unit
- Welding and cutting machines
- Heating and thermic processes
- General industrial purposes

FEATURES:

Recommended for non-corrosive technical gases
Wall mounting
Ready to install wall mounting panel, modular design
1 inlet port, from the top - ball valve 3/8" GF
1 outlet port from the button - 3/8" GM
Rubber diaphragm

- Maximum inlet pressure 25 bar (362 psig);
- Tested for use with oxygen.

MATERIALS

Body, Bonnet	Brass barstock
Diaphragm	Rubber
Nozzle	Brass
Seat	PTFE - Kel-F
Adjust Knob	ABS plastic

SPECIFICATIONS: For Oxygen and inert gases:

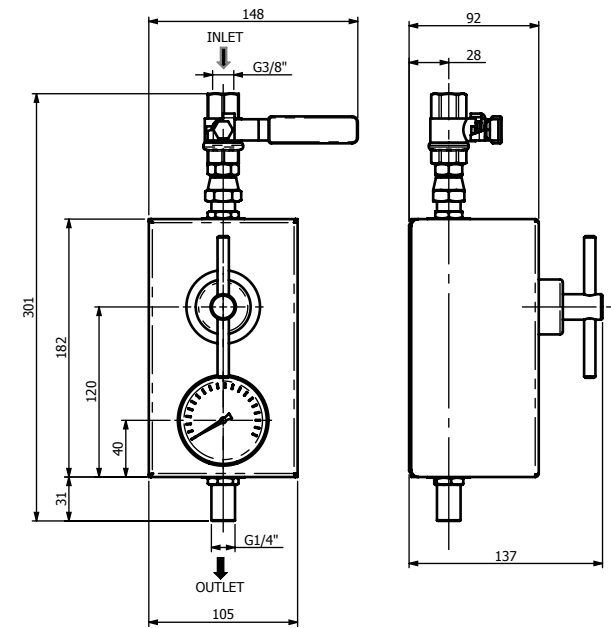
Inlet/Outlet port	3/8" (BSPP) F
Weight	2,2 kg

SPECIFICATIONS: For hydrogen and flammable gases:

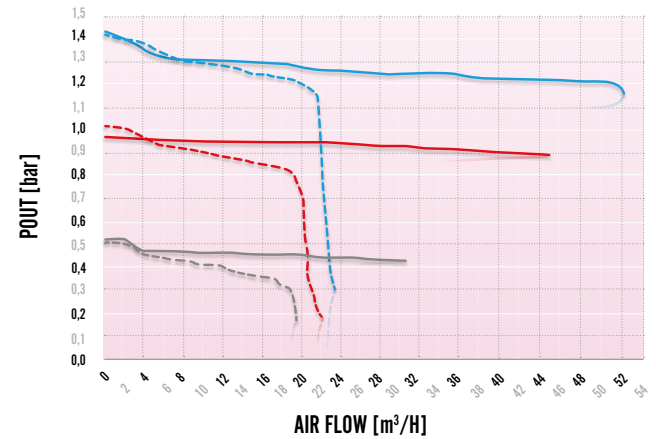
Inlet/Outlet port	3/8" (BSPP) M left -hand threaded
Weight	2,2 kg

TECHNICAL DATA

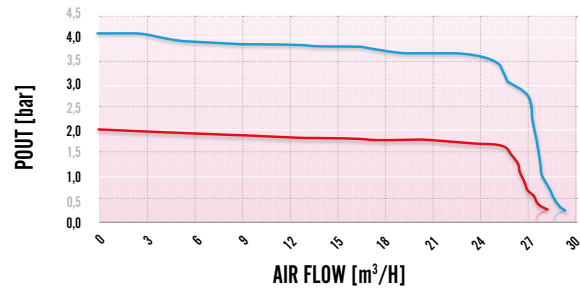
Type	Single stage diaphragm
Purity	Technical gases
Inlet pressure	Max. 25 bar (362 psi)
Outlet pressure	1,5/4/10/15bar (22/58/145/ psi)
Flow capacity	4-200 Nm3/h
Oxygen use	Suitable



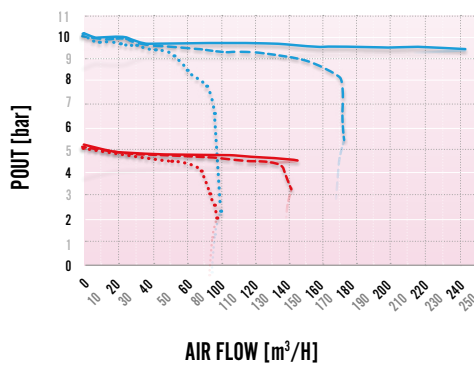
FLOW CHART 1,5 bar AC



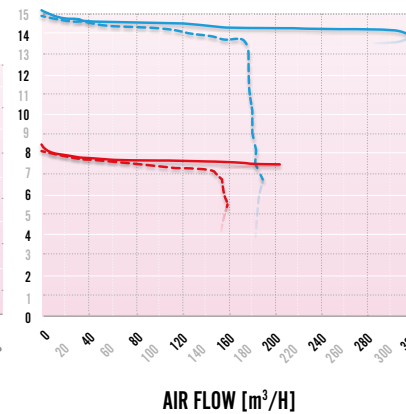
FLOW CHART 4 bar LPG



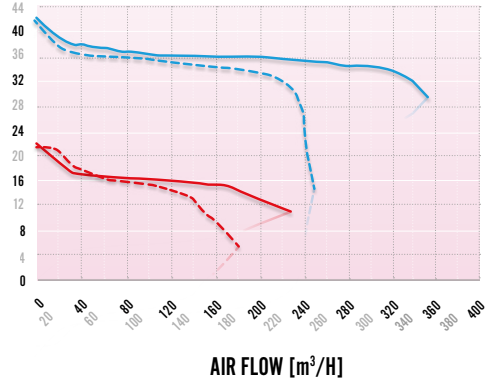
FLOW CHART 10 bar



FLOW CHART 15 bar



FLOW CHART 40 bar



Code	Gas	Conn.Intel	Conn.Outlet	Flow	Inlet Pressure	Outlet Pressure	Gauge
SRP25HI5AR000	O2	G 3/8" M Right	G 3/8" M Right	38 Nm³/h	25 bar	1÷15 bar	0/25 bar
	N2	G 3/8" M Right	G 3/8" M Right	40 Nm³/h	25 bar	1÷15 bar	0/25 bar
	Ar	G 3/8" M Right	G 3/8" M Right	34 Nm³/h	25 bar	1÷15 bar	0/25 bar
	CO2	G 3/8" M Right	G 3/8" M Right	30 Nm³/h	25 bar	1÷15 bar	0/25 bar
	Aria	G 3/8" M Right	G 3/8" M Right	40 Nm³/h	25 bar	1÷15 bar	0/25 bar
SRP00071	C2H2	G 3/8" M Right	G 3/8" M Left	6 Nm³/h	1,5 bar	0÷1,5 bar	0/2,5 bar
SRP25H15AR000	GPL	G 3/8" M Right	G 3/8" M Left	8 Nm³/h	6 bar	0÷4 bar	0/6 bar
SRP00073	H2/CH4	G 3/8" M Right	G 3/8" M Left	75/30 Nm³/h	25 bar	1÷15 bar	0/25 bar
Code	Gas	Conn.Intel	Conn.Outlet	Flow	Inlet Pressure	Outlet Pressure	Manoflowmeter
SRP00060	O2	G 3/8" M Right	G 3/8" M Right	57 Nm³/h	60 bar	3÷40 bar	0/60 bar
	N2	G 3/8" M Right	G 3/8" M Right	60 Nm³/h	60 bar	3÷40 bar	0/60 bar
	Aria	G 3/8" M Right	G 3/8" M Right	60 Nm³/h	60 bar	3÷40 bar	0/60 bar