

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:

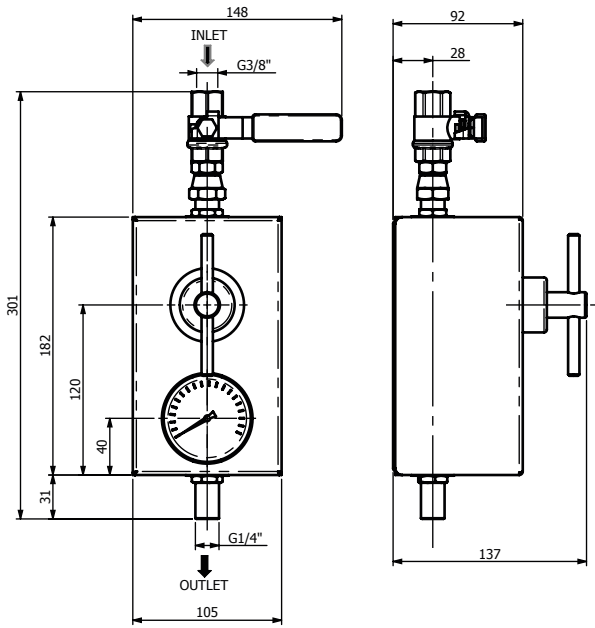
| | |
|--------------------------|---------------|
| Inlet/Outlet port | 3/8" (BSPP) F |
| Weight | 2,2 kg |

SPECIFICATIONS: For hydrogen and flammable gases:

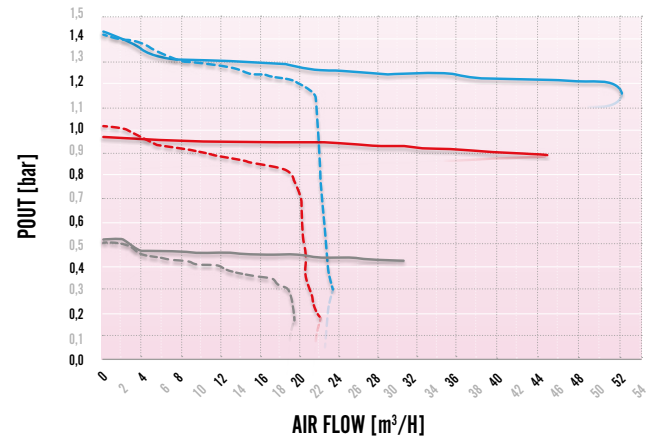
| | |
|--------------------------|-----------------------------------|
| Inlet/Outlet port | 3/8" (BSPP) M left -hand threaded |
| Weight | 2,2 kg |

TECHNICAL DATA

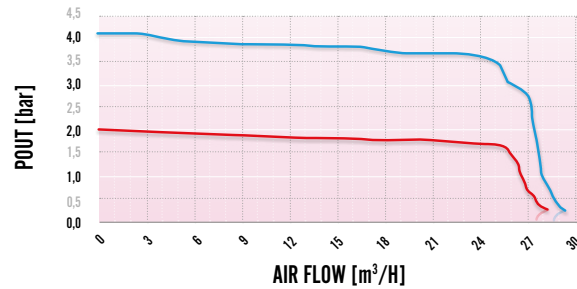
| | |
|------------------------|---------------------------------|
| Type | Single stage diaphragm |
| Purity | Technical gases |
| Inlet pressure | Max. 25 bar (362 psi) |
| Outlet pressure | 1,5/4/10/15bar (22/58/145/ psi) |
| Flow capacity | 4-200 Nm ³ /h |
| Oxygen use | Suitable |



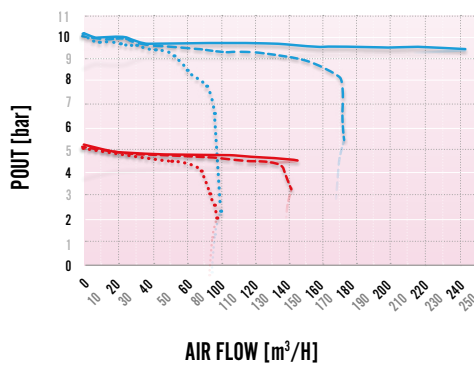
FLOW CHART 1,5 bar AC



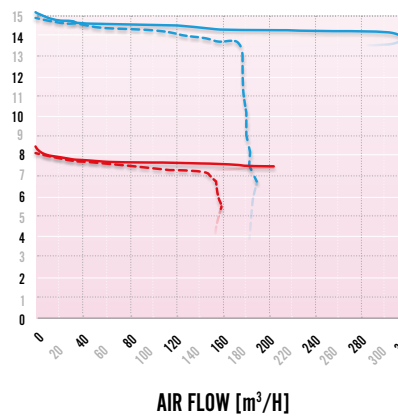
FLOW CHART 4 bar LPG



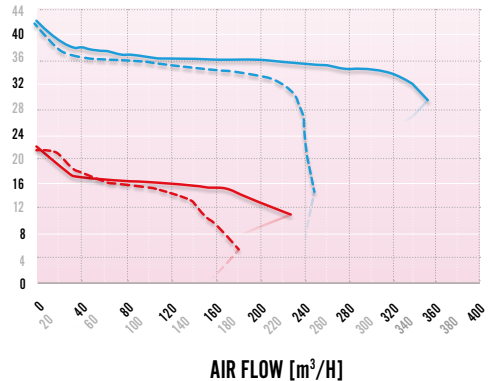
FLOW CHART 10 bar



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 |