

POINT OF USE SYSTEMS

GAS PURITY



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

LRP 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 pure gas, for several applications.

APPLICATIONS:

- High purity gas applications;
- Research sample systems gases;
- Gas chromatography;
- Calibration gas;
- Process analyzer gases.

FEATURES:

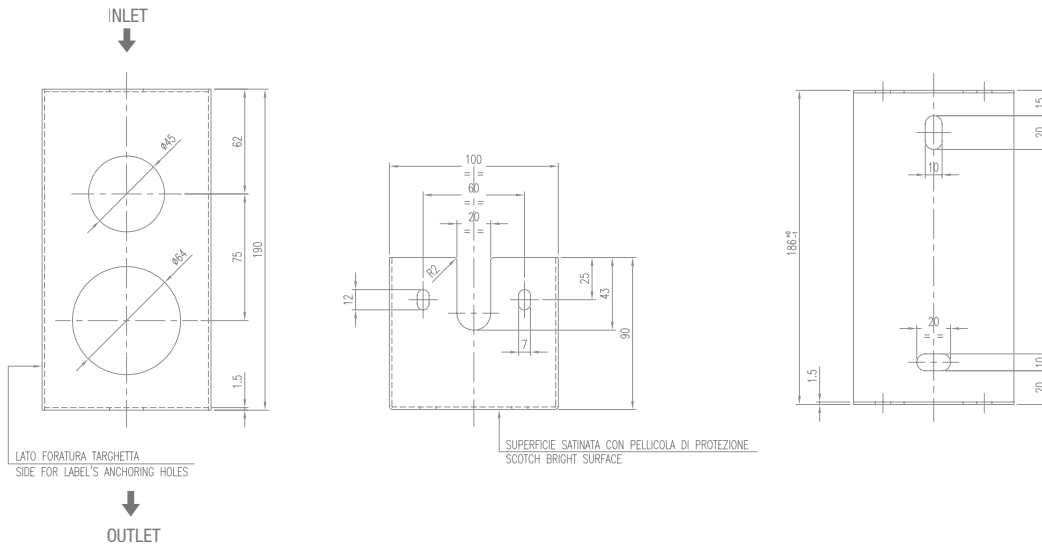
- Recommended for non-corrosive gases purity levels up to grade 5.0
Wall mounting
Ready to install wall mounting panel, modular design
1 inlet port configuration - top 1/4" NPT F
1 outlet port configuration - down 1/4" NPT F
302 stainless steel diaphragm eliminates contamination from diffusion or outgassing
Recommended for non-corrosive gases purity levels up
- H904- chrome plated body, bonnet and fittings;
- Maximum inlet pressure 25 bar (362 psig);
- Tested for use with oxygen.

MATERIALS

Body, bonnet	Chrome plated brass barstock
Diaphragm	302 stainless steel
Nozzle	Brass
Seat	PTFE - Kel-F
Adjusting Knob	ABS plastic

TECHNICAL DATA

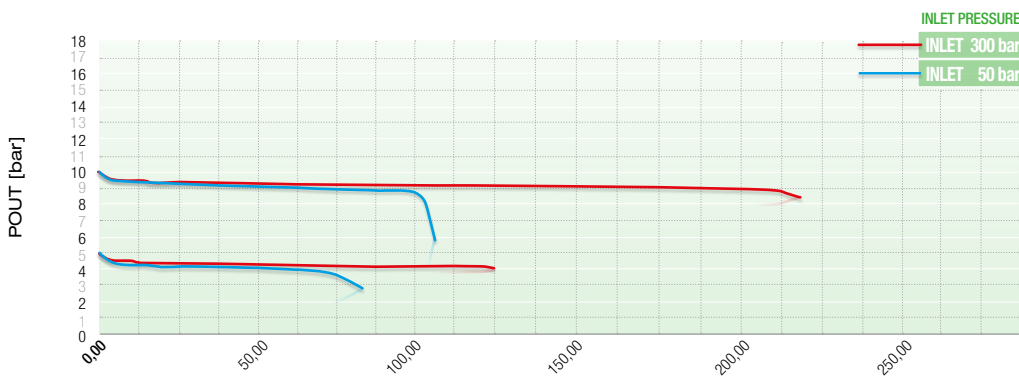
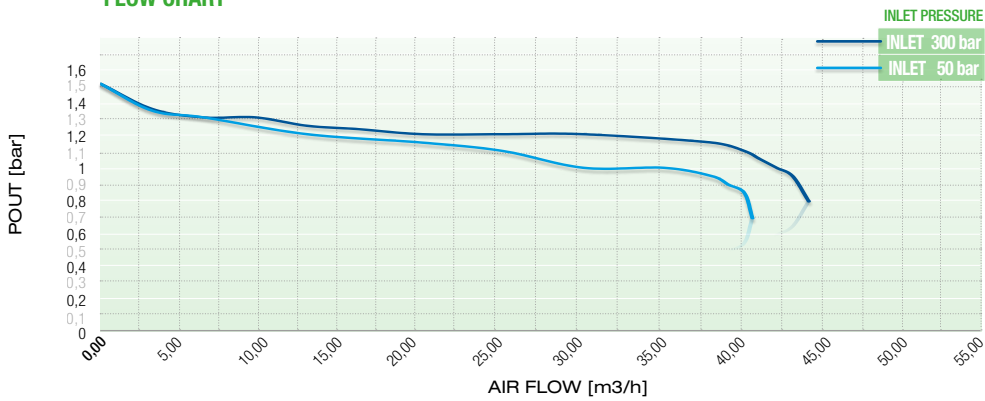
Type	Single stage diaphragm
Purity	Up to 5.0
Inlet pressure	Max. 25 bar (362 psi)
Outlet pressure	1,5/4/10/ bar (22/58/145/ psi)
Flow capacity	5-30 Nm3/h
Oxygen use	Suitable



SPECIFICATION

Inlet / outlet ports	1/4" NPT-F
Weight	2,2 kg

FLOW CHART



NOTE