



Single Stage, Six-Port configuration High Pressure regulator.

A high pressure, high flow regulator with excellent performance, capable of the largest flowrate in its class, with 2000 LPM @ 20 Bar. The HPREG2000-20 single-stage design ensures accurate pressure control of the cylinder, during the product lifecycle.

A high pressure, single stage piston cylinder regulator is suitable for primary pressure gas control of non-corrosive or toxic, high purity gases up to grade 6.0 purity (99.9999%).

Features

- Nickel plated brass bar stock body;
- O₂ suitable;
- Six port configuration;
- High pressure high purity (up to grade 6.0) gases;
- Panel mounting nuts available.

Specifications

Type Single-stage

Inlet Pressure 300 Bar (4350 PSI) or 230 Bar (3335 PSI)

Outlet Pressure 0-20 Bar

Temperature Range -20° C to $+60^{\circ}$ C (-4° to $+140^{\circ}$ F)

Max. flowrate 200 m³/hr. @21°C in Air at 300 (230) Bar Inlet

Weight 1,4 kg (3.1lb)

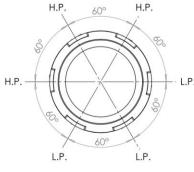
Materials

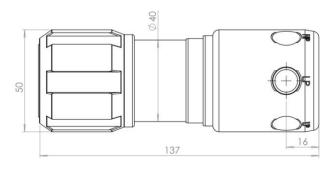
Body Nickel plated brass

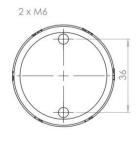
PCTFE Valve seat

Diaphragm 316L Stainless steel

Inlet & outlet Connections 1/4" NPT





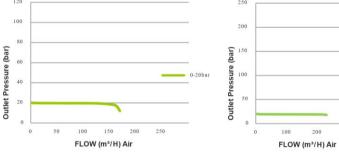


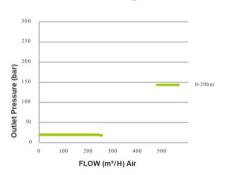
100 bar Inlet Pressure @21° C

(bar) **Outlet Pressure**

200 bar Inlet Pressure @21° C

300 bar Inlet Pressure @21° C





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