

High Flow Pressure Regulators



H2515B



H251.5BAC

**Made
in
Europe**



H4740B

Model H25 (Cylinder)

In some applications there is a requirement for high flow, high pressure and high purity. This cylinder regulator offers unparalleled features at exceptional value for money. It suits applications which are specifically designed for high flow requirements for feeding industrial gas pipelines for plasma, and laser cutting systems.

For example, supplying Acetylene into a factory via a pipeline starts with having the right regulator at the manifold. At **Harris**, we set out to design and manufacture a regulator for exactly this purpose, which delivers large flow over a variety of pressures, even when cylinder pressure is low.

Features include -

- ▶ Conforms to EN ISO 2503
- ▶ Capsule valve, Stainless Steel filter
- ▶ Stainless Steel diaphragm (not Acetylene)
- ▶ Maximum inlet 300 bar
- ▶ Outlet pressure 1.5, 15 and 40 bar
- ▶ Heavy duty body machined from bar stock
- ▶ Large G. 1/2" or G. 3/8" outlet connection
- ▶ Side and vertical inlet connection
- ▶ External safety relief valve (not Acetylene)
- ▶ Flow over 700 m³/h (maximum)

H251.5AC-SE	150 kPa Side Inlet
H251.5BAC	150 kPa Vert. Inlet
H2515B	1500 kPa Side Inlet
H2540B	4000 kPa Side Inlet

- Note:
- (1) Specify gas when ordering.
 - (2) Vertical inlet models are available on request.
 - (3) Outlet can be reduced from 1/2" npt to 1/4" npt on request

Model H47 (Pipeline)

This high flow regulator is designed for installation in a pipeline. The high flow and high purity levels are ideal for some laser and plasma applications, as well as other applications.

Features include -

- ▶ Maximum inlet of 60 bar/6000kpa
- ▶ Outlet pressure 10, 15, 25 and 40 bar
- ▶ Rear inlet connections
- ▶ Flow over 370 m³/h (maximum)
- ▶ Other features are the same as series H25

H4715B	15 bar 1500 kPa Rear Inlet
H4740B	40 bar 4000 kPa Rear Inlet