

## High Flow Pressure Regulators



**H2515B**

### 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 m<sup>3</sup>/h (maximum)



**H251.5BAC**

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

**Made in Europe**

- 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 m<sup>3</sup>/h (maximum)
- ▶ Other features are the same as series H25



**H4740B**

<b>H4715B</b>	15 bar 1500 kPa Rear Inlet
<b>H4740B</b>	40 bar 4000 kPa Rear Inlet