

# High flow & high pressure regulators

## Model H25

### High flow cylinder regulator

#### Applications:

- ▶ Specially designed for high flow applications
- ▶ Ideal for feeding plasma and laser cutting systems

#### Features:

- ▶ Machined bar stock body
- ▶ Maximum inlet pressure of 300 bar
- ▶ High pressure capsulate seat with Kel-F (CTFE) sealing surface
- ▶ Stainless steel diaphragm
- ▶ Air flow up to 700 m<sup>3</sup>/h
- ▶ External safety relief valve
- ▶ 1/2" BSPM RH outlet
- ▶ Durable chrome bonnet
- ▶ Bull nose "O" ring



UK PART No	GAS	MAX INLET PRESSURE (bar)	DELIVERY PRESSURE (bar)	MAX AIR FLOW (m <sup>3</sup> /h)	DELIVERY PRESSURE GAUGE (bar)	SUPPLY PRESSURE GAUGE (bar)
H1110	Oxygen	300	0 - 15	450	0 - 25	0 - 400
H1107	Inert Gas	300	0 - 40	720	0 - 60	0 - 400

## Model 987

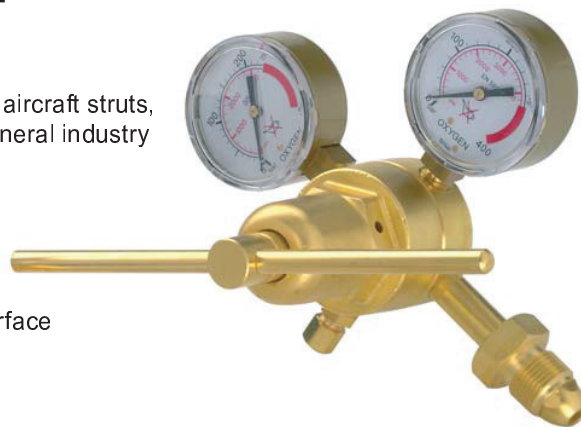
### High pressure cylinder regulator

#### Applications:

- ▶ High pressure testing, charging accumulators, pressurising aircraft struts, oil refineries, chemical plants, research laboratories and general industry
- ▶ Ideal also for high pressure manifold systems

#### Features:

- ▶ Maximum inlet pressure of 300 bar
- ▶ Stainless steel diaphragm - no internal contamination
- ▶ High pressure capsulate seat with Kel-F (CTFE) sealing surface
- ▶ Corrosion resistant, forged brass body and bonnet
- ▶ Bronze bonnet bushing and stainless steel T screw
- ▶ Outlet is a 1/4" external diameter compression fitting
- ▶ Same regulator used for lightweight gases, without vibration



UK PART No	GAS	MAX INLET PRESSURE (bar)	DELIVERY PRESSURE (bar)	MAX AIR FLOW (m <sup>3</sup> /h)	DELIVERY PRESSURE GAUGE (bar)	SUPPLY PRESSURE GAUGE (bar)
H1061	Oxygen	300	0 - 100	400	0 - 315	0 - 400
H1062	Oxygen	300	0 - 170	500	0 - 315	0 - 400
H1063	Inert Gas	300	0 - 100	400	0 - 315	0 - 400
H1064	Inert Gas	300	0 - 170	500	0 - 315	0 - 400