

Cylinder Regulators



801 - Single stage with 2 gauges

Features:

- Forged brass body for maximum strength • Durable chromed bonnet • Sintered alloy inlet filter to trap impurities • Full sized gauges for easy reading • Euro style model complies with EN-585 • Enouges oxygen flow to cut up to 400 mm steel



818 - Single stage gaugeless

Features:

- Identical to model 814 but without gauge • Cylinder pressure shown on indicator with polycarbonate cover • Delivery pressure set by turning knob on calibrated bonnet • Forged brass body for maximum strength • Durable chromed bonnet • Sintered alloy inlet filter to trap impurities • Full sized gauges for easy reading



825 - Single stage with 2 gauges

Features:

- Large Ø 70 mm diaphragm stabilises working pressure • Forged brass body for maximum strength • Durable chromed bonnet • Sintered alloy inlet filter to trap impurities • Full sized gauges for easy reading • Euro style model complies with EN-585 • Enough oxygen flow to cut up to 400 mm steel



829 - Single stage with 2 gauges

Features:

- Large Ø 70 mm diaphragm stabilises working pressure • Cylinder pressure shown on indicator with polycarbonate cover • Delivery pressure set by turning knob on calibrated bonnet • Forged brass body for maximum strength • Durable chromed bonnet • Sintered alloy inlet filter to trap impurities • Full sized gauges for easy reading • Enouges oxygen flow to cut up to 400 mm steel



896 - Two stage with 2 gauges

Features:

- Two regulators in one tough forged brass body for maximum strength • First stage reduces full cylinder pressure by approximately 90% • Large Ø 70 mm second stage diaphragm (in stainless on 25 bar model) accurately controls delivery pressure • All model are suitable for use also with lightweight gases • Harris made capsule P.T.F.E. (Teflon) seat on first stage sealed with an internal sintered alloy filter to trap impurities • Durable chromed bonnet • Full sized guges for easy reading • Euro style model complies with EN-585 • All compressed gas models have internal safety relief valve on 2nd stage diaphragm

Specialty Regulators



825 - High outlet pressure. Outlet 25 bar or 40 bar.

Single stage with stainless steel diaphragm, for cylinder use

Features:

- High pressure 25 and 40 bar outlet models • Large Ø 70 mm stainless steel diaphragm stabilises working pressure • Harris made capsule P.T.F.E. (Teflon) seat sealed with an internal sintered alloy filter to trap impurities • Internal safety relief valve for 825AD-25 model, external for 825ARS-40 model • Forged brass body for maximum strength • Smooth pressure adjustment with large T sceew • Durable chromed bonnet • Full sized gauges for easy reading



847 - Pipeline with one gauge

Features

- High flow and outlet pressure (up to 15 bar) line regulator • New forged brass body for maximum strength • Sintered alloy inlet filter to trap impurities • Maximum inlet pressure 25 bar



87 - Extra high outlet pressure with two gauges, for cylinders

Feature:

- Delivery pressure up to 170 bar (100 bar in 100M version) • Gauges 0-315 bar • Stainless steel diaphragm • Forged brass body and bonnet for maximum strength • Smooth pressure adjustment with large stainless steel T screw • Sintered alloy inlet filter to trap impurities • Outlet 1/4" compression fitting

Flow Regulators



801D-F - Flowmeter Regulator, for Cylinders

Features:

- Accurate pressure compensated design flowmeter for precise flow • Flowmeter with easy to read tube and virtually unbreakable polycarbonate outer cover for strength and 360° visibility • All models fitted with tamperproof, self re-seating internal safety relief valve • Forged brass body for maximum strength • Durable chromed bonnet • Sintered alloy inlet filter to trap impuritiel • Outlet 9/16 X 18 UNF



301-P - Inert gas guard, for outlet of flowmeter regulator

Features

- Designed to eliminate the pressure surge at the begining of each weld in MIG / TIG welding • Maintains a constant flow and pressure with each weld • Permits gas savings of up to 60% • Forged brass body for maximum strength



801L - flowgauge regulator, for cylinders

Features:

- Accurate flows through outlet calibrated orifice • Large easy to read outlet flow gauge calibrated • Durable chromed bonnet • Sintered alloy inlet filter to trap impurities • Full sized gauges for easy reading

Accessories



Spare part gauges

Features:

- Easy-to read dual scale gauges with polycarbonate lens for durability • Tough steel case protected by oven baked corrosion resistant paint • Precision movement



860 & 865 Style flowmeters

Features:

- Precision engineered pressure compensated design accurately measures flow from 0 to 15 LPM • Easy to read flow tube has virtually unbreakable transparent polycarbonate outer cover for strength and 369° visibility • Brass body • Needle valve for precise control • Calibrated at 50 PSI inlet pressure



Reverse flow check valves

83-3FGR/88-3GL

Features:

- Reverse flow check valves torch • Cutting capacity of 300 mm • Helps prevent dangerous reverse flow mixing of gas in hose and regulators



88-4CVR/88-4CVL

- As 88-3FGR/FGL but for regulators (9/16" X 18 UNF threads only)



Calibrated outlet nipples for Harris regulators



Hose connection nuts

- 959-L (9/16 X 18) left
959-R (9/16 X 18) right



52L/R Needle valves

- Needle valves for precise flow control can replace outlet nipple on regulator. Particularly recommended for laboratory installations

- 52-L: Outlet 9/16" X 18 UNF left, inlet 1/4" NPT taper
- 52-R: Outlet 9/16" X 18 UNF right, inlet 1/4" NPT taper
- 52-: Outlet 1/4" straight pipe thread, inlet 1/4" NPT taper



"Y" Pieces

- "Y" piece for attaching two hose lines to same regulator, Assemble on regulator outlet.

- 37-L : with two needle valves (9/16 UNF left)
- 37-R : with two needle valves (9/16 UNF right)
- 37-L2 : with two needle valves (9/16 UNF left)
- 37-R2 : with two needle valves (9/16 UNF right)