

PROCHEM

Stainless Steel Specialists

Product solutions for a world of difference

INSTRUMENTATION

GO REGULATOR®



PIPING PRODUCTS



INSTRUMENTATION



VALVES AND ACTUATORS



MANUFACTURING



INDENT SERVICE



HYDRAULIC





GO Regulator® provides a comprehensive range of high purity, industrial and analyser products which include pressure reducing regulators – single stage, two stage, back pressure, vaporising as well as a range of relief valves, filters and automatic changeover systems to complement their range of control components.

A versatile range of pressure reducing regulators designed to fulfil a wide range of needs in instrumentation, sample systems and other applications such as semiconductor processing gases.

Selection features include:

- Gas or liquid service
- Various seat materials
- Various orifice sizes
- Operating temperatures of -40 to 538°C
- Material selection Stainless Steel 316L, Brass, Monel®, Hastelloy® or Titanium
- Pressures to 68.9 MPa (10,000 psi)

Single Stage



Similar in design to pressure reducing regulators, which regulate outlet pressures, back pressure regulators control the inlet pressures. Standard features allow service in many varied applications including corrosive fluids and with the optional features available, the user can tailor these units to suit virtually any application.

- Subatmospheric or positive back pressure control
- Stainless steel or brass
- Optional wetted materials of construction Monel®, Hastelloy® or Titanium
- Liquid or gas service
- Bubble tight shutoff

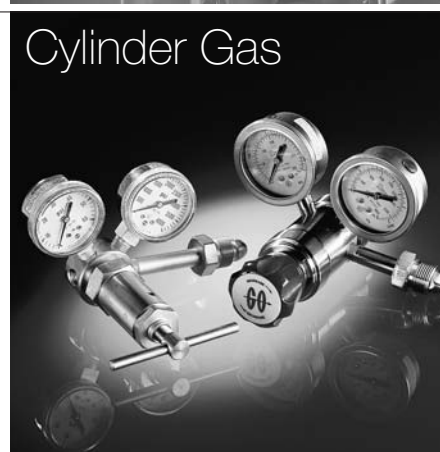
Back Pressure



Single and dual stage precision pressure reducing regulators for all cylinder gas, instrumentation industry applications where precision pressure supply is required.

- Stainless steel, brass and exotic alloys
- AS, CGA, BS and DIN cylinder connection accessories
- Various porting configurations
- Pressure gauges 2" dual scale
- Maximum inlet pressure 41.4 MPa (6000 psi)
- Low internal volumes

Cylinder Gas



GO REGULATOR

Monel and Hastelloy are registered trademarks.

Heated / Vaporising



Designed to heat and/or vaporise a gas or liquid sample before entering the analyser system. A steam or electrically heated inlet heat exchanger is utilised to vaporise the sample stream to ensure the flow media stays a gas.

- Steam or electrically heated
- IECEx, ATEX, CSA and Cenelec approved
- 316L stainless steel or Monel®
- Low internal volume



A selection of automatic changeover systems are available to deliver a continuous supply of gas from dual sources.

- Available in stainless steel and brass (other materials on request)
- 0.01% pressure control accuracy
- Allows changing of cylinders during operation
- Complete panel system option including gauges and vent valves for easy installation



Cross Over System



Diaphragm Valves



The DV Series Diaphragm Valves are totally free of springs, bellows, packing, o-rings and lubricants in the process wetted area. Metal to metal seals to atmosphere ensure that there is no absorption of undesirable elements into the flow stream. Elgiloy® diaphragms ensure the utmost in corrosion resistance and life span.

GO Regulator®



STAINLESS STEEL

FLANGES

FITTINGS

TUBE

PIPE

VALVES

PYPLOK
FITTINGS

TWT
TUBE-MAG
PIPING TECHNOLOGIES

GYROLOK[®]

 **CIRCLE SEAL CONTROLS**

HOKE

GO REGULATOR

 **ANDERSON GREENWOOD**


INSTRUMENT TUBE


Classic FILTERS

CIRCOR
INSTRUMENTATION TECHNOLOGIES

 **BuTech**
MILTON ROY


KING


 **AMPO**
POYAM VALVES

 **BSM**[®]

ATC
ACTUATOR TECHNOLOGY COMPANY

PACSON valves

 **ANDERSON GREENWOOD**

 **HABONIM**
Industrial Valves & Actuators



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