

Products and Services

CONCOA manufactures a complete line of high quality pressure and flow control equipment and distribution systems for worldwide medical, industrial, laser and specialty gas applications.

- **Single & Dual Stage Regulators in 316L Stainless Steel, Brass or Aluminum**
- **High Flow Regulators**
- **High Pressure Regulators**
- **Back Pressure Regulators**
- **Line Regulators**
- **Corrosion Resistant Regulators**
- **Vaporizing Regulators**
- **Automatic Switchover Systems**
- **Manifolds**
- **Purges**
- **Valves**
- **Flashback Arrestors**
- **Flowmeters**
- **Purifiers**
- **Custom Manufacturing**
- **Capsule® Technology**

IntelliSwitch® Gas Management System

- **Microprocessor Control**
Fully automatic priority assignment
- **Field Adjustable Parameters**
Enables process flexibility
- **On-Site Source Selection**
Liquid cylinder or high-pressure service
- **Low Loss Technology**
Reduces residual return
- **Electronic Economizer**
Eliminates vent loss from 230, 350 or 500 PSIG liquid cylinders
- **Process Gas or Air Actuated Pilot Valves**
Simple installation
- **RS 232 or 485 Communications**
Provides remote monitoring of supply



- **Pressure Regulators**
- **Gas Distribution Equipment**
- **IntelliSwitch® Gas Management System**
- **Flowmeters**
- **Purification/Filtration**



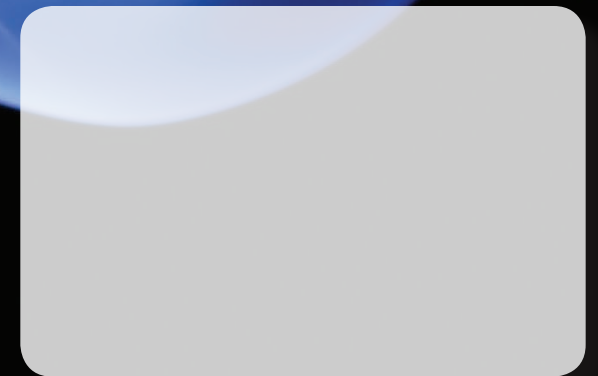
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ISO 9001:2000

www.concoa.com

SPF-100-D

SPF-100-C



Vaporizing Regulator

452 Series
Vaporizing
Regulator



The 452 Series electric or steam heated vaporizing regulator is designed to heat and/or vaporize an inlet stream containing heavy hydrocarbons so that they will remain in the vapor state for chromatographic analysis. The entire system is explosion proof for safety.

Gas Distribution Systems

526 Series Automatic
Switchover System
with Advantium 2
Remote Alarm



The automatic switchover systems provide continuous delivery for high purity, ultra high purity and corrosive gases. Typically used in the laboratory or process plant, the system automatically changes cylinder priority from a primary bank to a reserve bank without transmitting pressure fluctuations to the use line.

400 Series Pressure Regulators

The 400 Series Regulators are available in 316L Stainless Steel, Brass and Aluminum barstock construction.

Features of the **400 Series** include:

- Metal-to-metal diaphragm seal
No possibility of gas contamination
- Capsule® seat
Increased serviceability and life
- 316L stainless steel diaphragm
No inboard diffusion
- Orientable captured vent capability
Safety in any installation
- Low wetted surface area
Minimal purge requirements
- Field-adjustable pressure limit
Safeguard downstream equipment
- Pipe away relief valve
Safely vent exhaust gases
- Delivery pressure range easily changed
Maximum flexibility



Custom Assembly

A typical gas delivery system is made up of more than a single component. Selecting and assembling components from one or more suppliers can be daunting. That is why CONCOA established the Custom Assembly process to meet your customer's requirements. These Custom Assemblies may be as simple as the assembly of a flowmeter to the outlet of a regulator, a customized point of use panel, or a complete gas distribution system with associated alarms.

Any number of components may be assembled together to make up a complete system. This service is performed with complete engineering review in accordance with our ISO 9001:2000 quality system.

Total gas system requirements can now be satisfied by the pressure and flow control experts at CONCOA.

