

Antunes JD-2 Air Pressure Switch

The JD-2 air pressure switch is compact, sensitive and reliable. The design is based on the same principles of reliability, repeatability and accuracy that make all of the Antunes pressure switches so successful.

Snap-action electrical switch S.P.D.T. rated at 10 amps.

Visible ON-OFF indicator in compact die-cast aluminum housing.

Spring adjustable switches – dual scales calibrated in millimeters and inches of water column.

Five range scales – from 0.07" W.C. to a maximum of 35" W.C.

Antunes Versa Plus Air Pressure Switch

The Versa Plus Air is a highly accurate air pressure switch that monitors positive, vacuum or differential air pressure. The integrated contacts make or break circuits to a desired setpoint. The omega spring design provides repeatability and accuracy. It is compact, easy to install and available in various mounting configurations.

Bryan Donkin 240 & 240-C Spring Loaded Gas Pressure Regulator

- 240 is the standard regulator design
 - 240-C has modified design for increased performance capacity
 - Specifically designed for safe, accurate pressure reduction
 - High pressure, direct-acting, diaphragm operated
 - Utilized in residential, commercial and industrial applications
 - For natural gas and all non-corrosive gaseous media
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Bryan Donkin 240PL Pilot- Loaded Gas Pressure Regulator

- Specifically designed for safe, highly accurate pressure reduction
 - Ideal for P.F.M. (Pressure Factor Metering) or fixed factor metering
 - Utilized in commercial, industrial and multi-installation applications
 - For natural gas and all non-corrosive gaseous media
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Bryan Donkin 260 Spring-Loaded Gas Pressure Regulator

- UNIQUE FEATURE – upon complete regulator failure and full bore relief, outlet pressure is kept below 1 psig (70 mbar)
 - Specifically designed for safe, accurate pressure reduction
 - High pressure, direct-acting, diaphragm operated
 - Utilized in residential, commercial and industrial applications
 - For natural gas and all non-corrosive gaseous media
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Bryan Donkin 274 Spring Loaded Gas Pressure Regulator

The Model 274 Regulator is a lever operated, spring loaded regulator specifically designed for safe, accurate pressure reduction. It can be utilized in commercial, industrial and multi-installation applications. Use with confidence on natural and manufactured gasses of non-aggressive nature including nitrogen, carbon dioxide, propane, butane, etc.

Additional Information:

- Flow capacity – 24,500 scfh (694 scmh)
- Temperature rating -40° to 140°F, -40° – 60°C

Dungs Differential Pressure Switch for Air, Flue and Exhaust Gases AA-A2...

AA-A2... differential pressure switches are field adjustable, compact pressure switches for automatic burner controls. Available with hose or NPT threaded connections.

AA-A2-4... differential pressure switches are suitable for making and/or breaking a circuit when the medium pressure changes relative to the set point. AA-A2-4... versions feature hose connections.

AA-A2-6... differential pressure switches are suitable for making and/or breaking a circuit when the medium pressure changes relative to the set point. AA-A2-6... versions feature NPT threaded connections that also include a test button in the lower housing.

Application: Differential pressure monitoring in firing, ventilation and air-conditioning systems,. The AA-A2... can be used as a pressure, vacuum or differential pressure switch for air and non-aggressive gases. Not suitable for natural gas, propane, butane and other combustible gases.

Dungs Differential Pressure

Switch for Air, Flue and Exhaust Gases AA-C2...

AA-C2... differential pressure switches are field adjustable, compact pressure switches for automatic burner controls.

AA-C2... differential pressure switches are suitable for making and/or breaking a circuit when the medium pressure changes relative to the set point. The set point can be set in the field by an adjustable dial with an integrated scale.

Application: Differential pressure monitoring in firing, ventilation and air-conditioning systems. The AA-C2... can be used as a pressure, vacuum or differential pressure switch for air and non-aggressive gases. Not suitable for natural gas, propane, butane and other combustible gases.

Dungs Gas Pressure Switch for DMV Safety Shutoff Valves GA0-A2..., GMH-A2... & GML-A2...

The GA0-, GMH- and GML-A2... pressure switches are compact, vent-less gas pressure switches for modular valve train components. These pressure switches are suitable for making and/or breaking a circuit when the medium pressure changes relative to the set point. The set point can be set in the field by an adjustable dial with an integrated scale. The switches incorporate a vent limiter as per UL 353 and limits the escape of gas less than 1.0 CFH of natural gas at 7 PSI if internal switch diaphragm ruptures.

Application: The GAO-, GMH- and GML-A2... pressure switches are recommended for industrial and commercial heating applications with DMV dual modular valves, SV safety valves, MBC multifunctional controls, and FRI modular pressure regulators. Various mounting options allow direct mounting on the housing.

The GAO-, GMH-, and GML-A2... pressure switch is suitable for dry natural gas, propane, butane, air and other inert gases. Suitable for up to 0.1% by volume, dry H₂S.

A “dry” gas has a dew point lower than +15° F and its relative humidity is less than 60%.

Dungs Pressure Switch For Gas & Air GAO-A4..., GMH-A4..., GML-A4...

The GAO-, GMH- and GML-A4...vent-less pressure switches are adjustable pressure switches for automatic burner controls. These pressure switches are suitable for making and/or breaking a circuit when the medium pressure changes relative to the set point. The set point can be set in the field by an adjustable dial with an integrated scale. Test nipple integrated in metal housing to verify set point.

Application: The GAO-, GMH- and GML-A4... pressure switch is recommended for industrial and commercial heating, ventilation and air-conditioning systems.

The GAO-, GMH-, and GML-A4...pressure switch is suitable for dry natural gas, propane, butane, air and other inert gases.

Suitable for up to 0.1% by volume, dry H₂S.

A “dry” gas has a dew point lower than +15° F and its relative humidity is less than 60%.

Eclipse “SMJ” Series Blowers

Eclipse “SMJ” Blowers are centrifugal blowers that provide low-pressure air for industrial combustion systems. They are also used for cooling, conveying, drying, liquid agitation, smoke abatement, vacuum cleaning, fume, and dust exhausting, and other applications where air temperatures are under 220°F.

Eclipse AH-MA Burners

Line burners specially designed for make-up air systems.
Inputs to 1.2 MM BTUH / lineal foot.

Additional Information:

The Eclipse AH-MA burners produce a uniform, odorless and smokeless flame ideal for heating fresh air in make-up and process air heating applications.

AH-MA easily passes all global standards for indoor air quality through a wide operational range. It is ETL listed, complying with ANSI Z21.20 design standards and is used in systems with meet ANSI Z83.4 / CGA 3.7 emissions standards for

NO_x and CO.

Eclipse Air Heat Series

Line style burners for process ovens. Standard Sizes: 400 M BTUH through 8.0 MM BTUH

Specs. Configure to 50 MM BTUH

Eclipse Blast Tips

Blast Tips are small burners designed to handle combustible mixtures of gas and air under sufficient pressure to cause a blast-like flame. In general, Blast Tips are built to burn without the use of any refractory tunnel and are either self-piloting or built to prevent the flame from blowing away under normal conditions of operation.

Eclipse BoostPak

The Eclipse BoostPak is a reliable, cost-effective packaged solution for pumping natural gas supply pressures up to meet the requirements of high-performance combustion equipment. The BoostPak is factory assembled, wired, and tested by Eclipse. That means all Eclipse BoostPaks are shipped and ready for

field power and gas connections. Units are available with flow rates from 2 CFH to 100,000 CFH and outlet pressures from 3" w.c. to 3 psig.

Eclipse ImmersoJet

ImmersoJet burners fire at high capacities through a small diameter immersion tube. The combustion gases from the burner scrub the inner tube surfaces to produce the highest heat transfer rate of any immersion burner available.