

# 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.

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# 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.

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# **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

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# 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.

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## 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.

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# **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 H<sub>2</sub>S.

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

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## **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 H<sub>2</sub>S.

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

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## **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.

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## **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.

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# Hauck Direct Drive Turbo Blower TBA Series

The Hauck Direct Drive Turbo Blower is available in six pressure ranges from 12-36 osig (5.2 – 15.5 kPa) and 63 different sizes ranging from 240 to 13,000 scfm (6.4 – 348 nm<sup>3</sup> / min) for providing large or small volumes of air at constant pressures. The Turbo Blower is designed to supply air for combustion or for any low pressure air application. Some features include: integral molded scroll design, turbine bladed impeller, steel inlet guard, precisely balanced impellers that eliminate vibration, more abrasion resistant than steel blower housing, and a complete line of available accessories for adapting to any piping condition or operational requirement.

## Additional Information:

TBA blowers can be used on any application requiring low pressure air, such as: aerating, cooling, cleaning, conveying, fluidizing, exhausting, spraying, drying, ventilating and agitating. The larger units provide both the increased capacity needed for larger furnaces as well as the higher pressures necessary for recuperation and flame shaping. Maximum inlet temperature is 200° F (93° C).

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# Hauck TBAB Belt Drive Turbo



# Blower

The Hauck Fiberglass Turbo Blowers are the product of quality engineering and rugged construction. The precision turbine type impeller and molded involute scroll combine to produce the highest efficiencies available today. This, of course, means lowest operating costs. The heavy rugged construction used throughout the TBAB series assures you years of trouble-free service. The TBAB Turbo Blower now offers a wide range of pressure & cfm. Pressures 7 to 40 psig and cfm from 90 to 90,000 assures positive selection of the proper blower size for your specific requirements.

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## Pietro Fiorentini Dival 600

Dival 600 series pressure regulators are direct acting devices for low and medium pressure applications controlled by a diaphragm and counter spring. These regulators are suitable for use with previously filtered, non-corrosive gases.

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## Pietro Fiorentini Governor Line Pressure Regulator – OPD

# Model

The Governor line of gas regulators are designed to comply with the latest CSA and international standards for regulators suitable for indoor and outdoor installations with no modifications. They are ideal for a wide range of residential through large industrial applications. The Governor regulators are equipped with balanced valve design for improved high outlet pressure accuracy regardless of inlet pressure variation. The double diaphragm with integral vent limiter provides added security. The external vent limiter reduces piping costs and complies with CSA guidelines. The number of high capacities and regulator options sometimes eliminates the need for separate units and significantly reduces installation costs.

## Additional Information:

- Suitable for use with Natural Gas, LPG, and other non-corrosive, clean gas
- Inlet Pressure: 7" W.C. to 5 PSIG CSA approved
- Max. Inlet 7.25 PSIG for non-CSA applications
- Outlet pressure: 2" W.C. to 1" W.C. and up to 4.25 PSIG for non-CSA applications
- Temperature range: -40°F to 150°F
- Connections: 1/2" thru 4"
- Maximum Emergency Inlet Exposure Pressure: 80 PSIG
- Suitable for Indoor or Outdoor Installation