WHEN PROTECTION IS CRITICAL

Pepperl+Fuchs Bebco EPS® is the global leader in the design and manufacturing of safety equipment for hazardous areas. Our recent growth has placed us in the unique position of offering the most complete selection of purge & pressurization equipment available today. When protection is critical, nobody—but nobody—delivers like Pepperl+Fuchs Bebco EPS!

The Leaders In Purging Technology

- Universal solutions for worldwide use
- Type X, Y, Z, Ex p and Ex nP systems
- Custom designs for specific applications

ENVIRONMENTAL PRESSURIZATION SYSTEMS
The Enviro-Line pressurization system includes a stainless steel enclosure, adaptable mounting plate, enclosure pressure gauge, tubing, fittings and fastening hardware—a complete kit, down to the nuts and bolts!

From The Leaders in Purging Technology®

Pepperl+Fuchs Bebco EPS® is proud to offer the Enviro-Line series of environmental pressurization systems. Available as a complete kit, the Enviro-Line pressurization units are a simple, cost-effective and complete solution to pressurization applications in nonhazardous areas that contain dusty, dirty and corrosive atmospheres.

The Enviro-Line series simplifies ordering and installation. Units are designed and delivered as a complete system with regulator or vent, depending on your application. There's no need to search for the correct fittings, hardware or mounting accessories and no need to contact multiple vendors for additional parts.

With Enviro-Line there is no need to use certified pressurization systems designed to be used in hazardous locations. The economical price of the Enviro-Line pressurization unit makes building nonhazardous purging units efficient and unnecessary.

Saving you money and simplifying the process—that's ingenious! That’s Pepperl+Fuchs Bebco EPS!

- Simple
- Cost-effective
- Complete package for enclosures up to 250 ft³
- Built in ISO 9001 registered manufacturing facilities
- Supplied by The Leaders in Purging Technology

P+F makes it simple. Mounting plates are adaptable for every configuration with the Enviro-Line kit. Simply attach the mounting plate to best fit your application, align the pressure gauges, and the Enviro-Line is ready to go!

For more information on the Enviro-Line Pressurization Enclosure and other P+F Purge/Pressurization Systems, visit our website at www.bebcoeps.com

---

**Enviro-Line Pressurization Systems**

**Description**

Enviro-Line pressurization is an enclosure pressurization system for nonhazardous areas that operate on a supply of compressed instrument air or inert gas. It regulates and monitors the pressure within the sealed enclosure to prevent the accumulation of damaging and caustic gases and dusts. The elimination of these gases and dusts extends the life of the enclosure’s expensive electrical equipment and instrumentation. Due to higher pressures inside the electrical enclosure, corrosive environments remain outside. The system maintains a constant 0.5” water pressure inside the enclosure.

**Operation**

Using the Enviro-Line pressurization unit is uncomplicated and straightforward. The Enviro-Line pressurization unit is delivered as a complete kit and installs easily with all connection and mounting accessories included. Since the unit is designed for use in nonhazardous areas, power to the enclosure can be energized prior to engaging the air supply. The redundant regulator is used to keep incoming enclosure pressure at a maximum of 5 psi. The enclosure pressure control regulator is used to set a safe reading on the enclosure pressure gauge after the enclosure has been sealed. The Enviro-Line pressurization unit:

- Ensures longer equipment life
- Keeps caustic/corrosive environment outside the enclosure
- Avoids corroding electrical instrumentation

**System Specifications**

- **Shipping Weight**: WGS - 0 lb / LGS - 5 lb
- **Temperature Range**: -20 °F to +120 °F
- **Supply Pressure Range**: 15 - 100 psi
- **Pressure Requirements**: Clean air or inert gas
- **Safe Pressure Flow Rate**: 0.1 - 3.5 SCFH
- **System Supply Fitting**: 3/8" tube fitting
- **Enclosure Supply Fitting**: 1/4" tube fitting
- **Enclosure Reference Fitting**: 1/4" tube fitting

**Material Specifications**

- **Regulator Body**: Zinc w/Enamel Finish
- **Regulator Handle**: Polycarbonate
- **Enclosure Pressure Gauge**: Alum. w/Enamel Finish
- **Tube Fittings**: Nickel Plated Brass Forged Body (Nyion or Polyurethane .035)
- **System Nameplates**: SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engraved SS or Laser engr...
Enviro-Line Pressurization Systems

The Enviro-Line purge system includes a stainless steel enclosure, adaptable mounting plate, enclosure pressure gauge, tubing, fittings and fastening hardware—a complete kit, down to the nuts and bolts!

From The Leaders in Purging Technology®

P+F makes it simple. Mounting plates are adaptable for every configuration with the Enviro-Line kit. Simply attach the mounting plate to best fit your application, align the pressure gauge, and the Enviro-Line is ready to go!

For more information on the Enviro-Line Pressurization Enclosure and other P+F Purge/Pressurization Systems, visit our website at www.bebcoeps.com

Enviro-Line Pressurization Systems

The Enviro-Line pressurization system for nonhazardous areas that operates on a supply of compressed instrument air or inert gas. It regulates and monitors the pressure within the sealed enclosure to prevent the accumulation of damaging and caustic gases and dusts. The elimination of these gases and dusts extends the life of the enclosure’s expensive electrical equipment and instrumentation. Due to higher pressures inside the electrical enclosure, corrosive environments remain outside. The system maintains a constant 0.5” water pressure inside the enclosure.

Operation

Using the Enviro-Line pressurization unit is uncomplicated and straightforward. The Enviro-Line pressurization unit is delivered as a complete kit and installs easily with all connection and mounting accessories included. Since the unit is designed for use in nonhazardous areas, power to the enclosure can be energized prior to engaging the air supply. The redundant regulator is used to keep incoming enclosure pressure at a maximum of 5 psi. The enclosure pressure control regulator is used to set a safe reading on the enclosure pressure gauge after the enclosure has been sealed. The Enviro-Line pressurization unit:

- Ensures longer electrical equipment life
- Keeps caustic/corrosive environment outside the enclosure
- Avoids corroding electrical instrumentation

Material Specifications

Regulator Body: Zinc w/Enamel Finish
Regulator Handle: Polycarbonate
Enclosure Pressure Gauge: Aluminum w/Enamel Finish
Tube Fittings: Nickel Plated Brass Forged Body
Tubing: Nylon or Polyurethane .035
System Nameplates: SS Screened Lexan® & SS Fastener Hardware: Aluminum & Stainless Steel
Mounting Plates: 316 Ga 43 Brush SS
General Purpose Switch Body: Anodized Cast Aluminum
Enclosure Warning Nameplate: SS Screened Lexan®

For more information on the Enviro-Line Pressurization Enclosure and other P+F Purge/Pressurization Systems, visit our website at www.bebcoeps.com

System Specifications

Shipping Weight: WGS - 0 lb / LGS - 5 lb
Temperature Range: -20°F to +120°F
Supply Pressure Range: 5 - 120 psi
Supply Requirements: Clean air or inert gas
Safe Pressure: 0.5” water
Safe Pressure Flow Rate: 0.1 - 3.5 SCFH
System Supply Fitting: 3/8” tube fitting
Enclosure Supply Fitting: 3/8” tube fitting
Enclosure Reference Fitting: 1/4” tube fitting

To order, purchase P+F 129-0251 Additional Installation & Operation Manual

www.bebcoeps.com
WHEN PROTECTION IS CRITICAL

Pepperl+Fuchs Bebco EPS® is the global leader in the design and manufacturing of safety equipment for hazardous areas. Our recent growth has placed us in the unique position of offering the most complete selection of purge & pressurization equipment available today. When protection is critical, nobody—but nobody—delivers like Pepperl+Fuchs Bebco EPS!

The Leaders In Purging Technology

- Universal solutions for worldwide use
- Type X, Y, Z, Ex p and Ex nP systems
- Custom designs for specific applications

ENVIRONMENTAL PRESSURIZATION SYSTEMS

Worldwide Headquarters
Pepperl+Fuchs GmbH - Königsberger Allee 87
68307 Mannheim - Germany
Tel. +49 621 776-0 · Fax +49 621 776-1000
e-mail: pa-info@de.pepperl-fuchs.com

USA Headquarters
Pepperl+Fuchs Inc. - 1600 Enterprise Parkway
Twinsburg, Ohio 44087 - USA
Tel. +1 330 486-0002 · Fax +1 330 425-4607
e-mail: sales@us.pepperl-fuchs.com

Asia Pacific Headquarters
Pepperl+Fuchs Pte Ltd. - P+F Building
18 Ayer Rajah Crescent - Singapore 139942
Company Registration no. 199003130E
Tel. +65 67790951 · Fax +65 68731637
e-mail: sales@sg.pepperl-fuchs.com

Subject to modifications • © 2006 PEPPERL+FUCHS, INC. • Printed in USA • Part No. 909289 04/06 00