

**Purging excellence.
Easy set-up.
Global certifications.**

Bebco EPS® 7500 Series Type Z/Ex pzc
Purge and Pressurization System



Your automation, our passion.

pf PEPPERL+FUCHS

Global Solutions: 7500 Series Type Z/Ex pzc Purge and Pressurization System

The Pepperl+Fuchs Bebco EPS® 7500 series system sets a new standard for global purge and pressurization solutions. It offers all the features of an advanced system in a cost-effective, compact housing. More than just a pressurized enclosure is ensured: the system monitors conditions continuously and allows adjustments to be made manually or automatically. As a reliable partner to the process industry, Bebco EPS® from Pepperl+Fuchs has been successfully established in industrial applications for decades.

Key Features

- Automatic control and pressure compensation in a compact housing
- Preset programs for easy system setup
- Panel mounting or external mounting
- Display with status LEDs
- Backlit LCD touch screen for programming
- User-configurable alarm contact
- Global certifications
- Worldwide service and support

Advanced Features in a Cost-Effective Housing

Engineered for simplicity, the 7500 series delivers the features needed for reliable protection in Class I and II/Div. 2 and Zone 2/22 hazardous locations. The 7500 series uses a universal AC/DC power supply and is available for panel mounting and external mounting. The large touch display provides clear status information to monitor conditions in the compact housing and allows quick adjustments to any situation.

Easy and Flexible Solutions

The new compact Bebco EPS® 7500 series is easy to operate and offers complete reliability and efficiency. With its automatic and manual mode, it offers excellent protection for electrical equipment in the oil and gas or offshore industry. Bebco EPS® purge and pressurization systems from Pepperl+Fuchs have been known for reliable protection in explosive atmospheres for more than 30 years.

Service and Support Anywhere in The World

With decades of experience in hazardous-location protection, Pepperl+Fuchs has the ability to provide exceptional customer service and support that you can rely on. With offices in over 140 countries across the globe, we are always nearby and ready to assist anywhere in the world.

For more information, visit us online:

www.pepperl-fuchs.com/purge7500

System Overview

Display

Backlit LCD, vertical or horizontal orientation

Setup

- Large, multi-feature touch display
- All-digital setup
- Bar graph for pressure and flow
- Program selection
- Dual relay contacts

Housing

Compact, marine-grade aluminum powder coated housing

Mounting Options

External or panel mount

Power Supply

- Universal AC/DC
- Powering via secured cable glands

Certifications

NEC, CEC, ATEX, NEPSI, KOSHA and IECEx third-party certifications



Mounting Options and Accessories

Panel Mount



External Mount



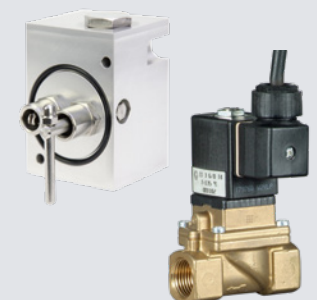
Vent

Variety of pressure relief vents for every application



Manifold

Use manual or automatic purging/pressurization manifolds



Your automation, our passion.

Explosion Protection

- Intrinsic Safety Barriers
- Signal Conditioners
- FieldConnex® Fieldbus
- Remote I/O Systems
- Electrical Ex Equipment
- Purge and Pressurization
- Industrial HMI
- Mobile Computing and Communications
- HART Interface Solutions
- Surge Protection
- Wireless Solutions
- Level Measurement

Industrial Sensors

- Proximity Sensors
- Photoelectric Sensors
- Industrial Vision
- Ultrasonic Sensors
- Rotary Encoders
- Positioning Systems
- Inclination and Acceleration Sensors
- Fieldbus Modules
- AS-Interface
- Identification Systems
- Displays and Signal Processing
- Connectivity

Pepperl+Fuchs Quality

Download our latest policy here:

www.pepperl-fuchs.com/quality

