



Powered by People.
Driven by Dedication

Pressure Sensing Base Features

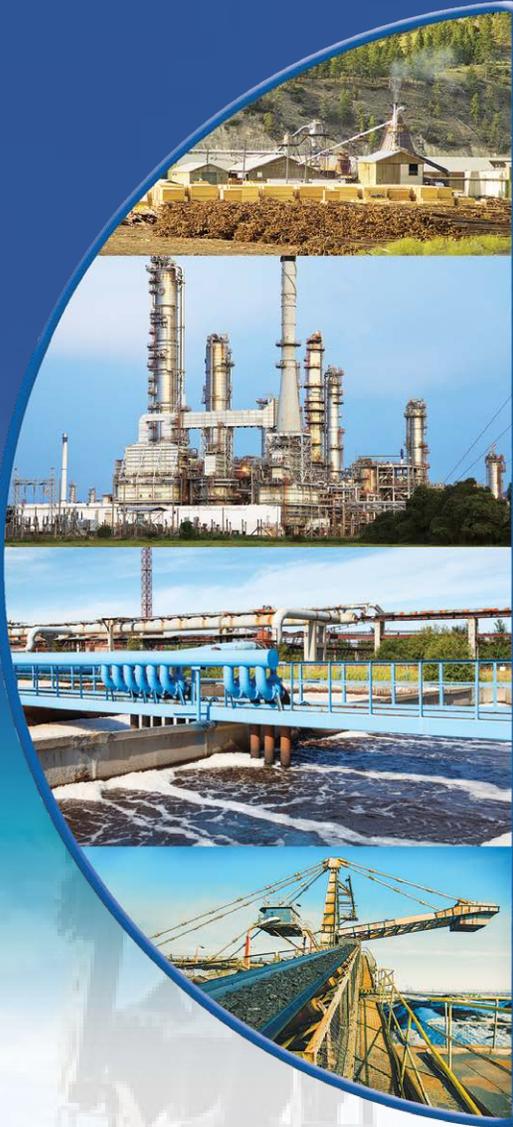
- Pressure sensing bases use diaphragms, plungers or bellows. Component wetted parts meet the requirements of NACE MR0175.
- Interchangeable springs enable each base unit to be used for a variety of pressure ranges.
- Accurate operation and repeatability are provided by the smooth plunger movement and precision manufacturing.
- Long life is ensured by a guided plunger, resulting in an operational life span that exceeds other types of pressure switch mechanisms and devices.
- High proof pressure is provided by a positive plunger stop so that the Presco®-Switch will withstand multiple overpressures and surges.
- Rugged design enables the Presco®-Switch to withstand severe operating conditions including shock, vibration and corrosion.
- Standard male 2" NPT pressure sensing connection provides a solid mount that will not plug off or freeze readily.

THE PRESCO®-SWITCH is a "DUAL SEAL" pressure-responsive flow control device that opens or closes one or more integral electrical switches at predetermined set points in order to:

- Start or stop pump motors for pump jacks and electric submersible pump systems
- Stop gas engines
- Control valve operations
- Provides overall well head high and low pressure protection

Switch Features

- Convenient microswitch adjustments make field setting easy.
- Versatile switching arrangements to satisfy most applications and eliminates the requirement for multiple pressure switches
- Switch housing's explosion-proof design is approved for Class 1, Division 1, Group D, Hazardous Locations.
- "DUAL SEAL" design is certified to meet ANSI/ISA 12.27.01-2003 requirement for process sealing between electrical systems and flammable or combustible process fluids.



MINING



FORESTRY



OIL & GAS



AGRICULTURE



PETROCHEMICAL



FOOD PROCESSING

WATER & WASTE WATER



PEMBINA
Controls Inc. 

A **PTW** COMPANY

Distribution Center
9611 - 42nd Avenue NW
Edmonton, AB T6E 5R2
P: 780.432.6821 F: 780.432.6867

Order Desk & Customer Service
1.877.PEMBINA (736.2462)
www.pem-controls.com
sales@pem-controls.com

Head Office
Bay C, 235038 Wrangler Road SE
MD Rockyview, AB T1X 0K3
P: 403.724.3201

Process Control Solutions Since 1964



Order Desk & Customer Service
1.877.PEMBINA (736.2462) sales@pem-controls.com