

Compact, Rugged & Durable Construction Withstands High Pressures, Shock & Vibration

Designed For Reliable Performance in Challenging Environments at Competitive Prices For All of Your Hydraulic & Pneumatic Applications

Compact Design

Ideal for Installation Where Space is Limited

IPX7, IPX9k & IP6KX-Rated Electrical Connections

Resistant Against Dust, High-Pressure & High-Temperature Washdown & Submergence

Wide Media Compatibility

Available in Zinc-Plated Steel or 316L Stainless Steel Housings with Various Elastomer Diaphragms



Multiple Pressure Port Options

Variety of Standard Ports Ensures Application Flexibility

Value-Engineered Construction

The re-designed PS61 Series Pressure Switch features a new spring and gland combination capable of over 2,000,000 repeatable cycles.

Environmentally & Physically Tested

The PS61 Series has passed extensive MIL-SPEC shock and vibration, salt spray, and thermal shock testing, eliminating the need to validate the switch for your applications.

Wide Media Compatibility

The PS61 Series features a standard zinc-plated steel housing with an optional 316L Stainless Steel option. It has a standard internal Nitrile elastomer diaphragm with optional FVMQ (fluorosilicone), FKM (Viton®) or EPDM.

Reliable Operation Across Various Pressure Ranges

The PS61 Series is available with set points from 10 to 4,350 PSI (0.7 to 300 bar) and withstands operating pressures as high as 7,000 PSI (483 bar).



PS61 Series

Ready to Serve Your Most Demanding Applications



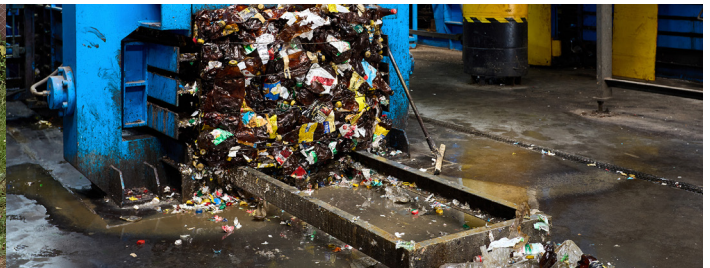
Hydraulic Pumps



Brake Fluid Sensors



Spring-Applied Hydraulic Brakes



Trash Compactors

PS61 Series Competitive Advantages

- ✓ **Wide Media Range** – Resistant to most fluids & environments
- ✓ **High Temperature Range** – Operates from -40° F to +250° F (-40° C to +121° C)
- ✓ **Long Life** – Designed for over 2,000,000 cycles
- ✓ **Environmentally Sealed** – Available up to IPX7, IPX9K & IP6KX
- ✓ **Lightweight, Compact Design** – Less than 2" (50 mm) long body & weighs under 2 oz (75 g)
- ✓ **High Shock & Vibration Resistance** – Tested to MIL-SPEC
- ✓ **Approvals** – CE, RoHs

PS61 Series Options

- ✓ **Actuation Condition**
 - Normally-Open (NO)
 - Normally-Closed (NC)
- ✓ **Electrical Connections (If Applicable)**
 - Spades
 - Terminal Screws
 - AMP SUPERSEAL 1.5 SERIES®
 - Deutsch®
 - Flying Leads
 - Cable
- ✓ **Pressure Ports**
 - 1/8" & 1/4" NPT
 - 7/16" & 9/16" SAE
 - G1/8" & G1/4"
 - M10, M12 & M14
- ✓ **Housing Options**
 - Zinc-Plated Steel
 - 316L Stainless Steel
- ✓ **Diaphragm Options**
 - Standard Nitrile
 - Optional FVMQ (Fluorosilicone), FKM (Viton®) or EPDM

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