LIQUID PRESSURE SWITCHES

WPS Series

The WPS-G-PS3 pressure switch is a cost effective pressure monitoring solution for liquids and non aggressive gases.

The compact design and rugged construction makes the WPS-G suitable for monitoring pumps, valves, etc. The unit has an adjustable setpoint with adjustable differential and comes complete with a dial to show the liquid pressure

The WPS-D-FD113 differential pressure switch is a low cost effective pressure monitoring solution for liquids and non-aggressive gases.

The unit is designed for both flow proving and flow failure detection to cover the range of 0.3 to 4.5 Bar (4.35 to 65.25 Psi). Approximate setpoint can be viewed on the dial at the front of the unit.

PRODUCT HIGHLIGHTS

* High rated SPDT contacts
* Adjustable setpoint
* Adjustable Differential
* Direct switching of 240 Vac loads
* Full mechanical switching

SPECIFICATIONS

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| DESCRIPTION | ENGINEERING SPEC |
| RANGE | **WPS-G-PS3:** 0.7 to 6 Bar (10/15 to 87 PSI)  **WPS-D-FD113:** 0.3 to 4.5 (4.4 to 65.25 PSI) |
| DIFFERENTIAL | **WPS-G-PS3:** 0.6 to 4 bar (7.25 to 58 PSI)  **WPS-D-FD113:** 0.2 Bar (2.9 PSI) |
| PRESSURE CONNECTION | **WPS-G-PS3:** 1/4” BSP Male  **WPS-D-FD113:** 1/4” BSP Female |
| CONTACT RATING | **WPS-G-PS3:** 12 Amp @ 240 Vac  **WPS-D-FD113:** 15 Amp @ 240 Vac |
| AMBIENT TEMPERATURE | -20 to 70°C (-4 to 158°F) |
| FLUID TEMPERATURE | **WPS-G-PS3:** -20 to 70°C (-4 to 158°F)  **WPS-D-FD113:** 0 to 100°C (32 to 212°F) |
| PROTECTION | **WPS-D-FD113:** IP30 (NEMA 2) |
| DIMENSIONS | **WPS-G-PS3:** 80mm W x 75mm x 48mm D (3.4” x 2.95” x 1.75”)  **WPS-D-FD113:** 128mm W x 68m x 48m D (5.05” x 2.7” x 1.9”) |