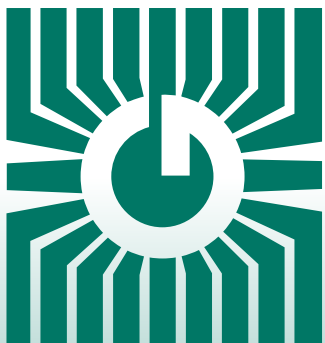


GREYSTONE

ENERGY SYSTEMS INC



LIQUID PRESSURE SWITCHES WPS Series



Precision pressure control / sensing

FEATURES:

- High rated SPDT contacts
- Adjustable setpoint
- Adjustable differential
- Direct switching of 240 Vac loads
- Full mechanical switching

*Peace of mind
through reliable
pressure monitoring*

GREYSTONE HAS AN ISO 9001 REGISTERED QUALITY SYSTEM

WPS-G-PS3 Liquid Static Pressure Switch

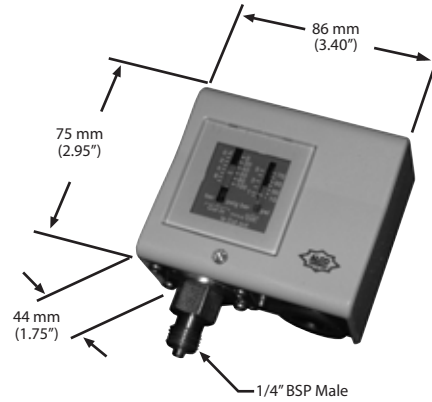
DESCRIPTION:

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

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

SPECIFICATIONS:

Range.....	-0.5 to 7 Bar (-7.25 to 101.5 Psi)
Max. Operating Pressure.....	22 Bar (319 PSI)
Max. Leak Test Pressure.....	25 Bar (363 PSI)
Pressure Connection.....	1/4" BSP Male
Electrical Connection.....	Screw terminals suitable for 1.5 mm conductors max.
Contact Rating.....	24 Amp @ 230 Vac resistive 10 Amp Inductive
Protection.....	IP44 (NEMA 2)
Ambient Temperature.....	-50° to 70°C (-58° to 158°F)
Fluid Temperature.....	-50° to 170°C (-58° to 338°F)
Dimensions.....	42 x 85 x 75 mm
Weight.....	346 gms (12.2 oz)
Approvals.....	ULC #E85974



WPS-D-FD113 Liquid Differential Pressure Switch

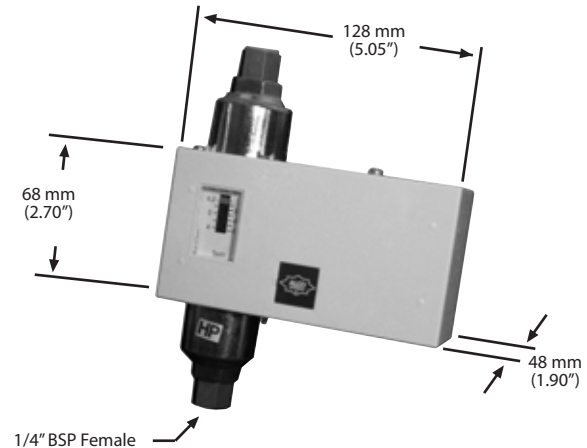
DESCRIPTION:

The WPS-D-FD113 differential pressure switch is a low cost effective pressure monitoring solutions 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.

SPECIFICATIONS:

Range.....	0.2 to 4.5 Bar (2.9 to 65.25 PSI)
Differential.....	0.2 Bar (2.9 PSI)
Factory Setting.....	0.7 Bar (10.15 PSI)
Max. Operating Pressure.....	12 Bar (174 PSI)
Max. Leak Test Pressure.....	23 Bar (334 PSI)
Pressure Connection.....	1/4" BSP Female
Electrical Connection.....	Screw terminals suitable for 1.5 mm conductors max.
Contact Rating.....	3 Amp @ 230 Vac Inductive 0.1 Amp @ 230 Vdc
Ambient Temperature.....	-20° to 70°C (-4° to 158°F)
Fluid Temperature.....	Max. 70°C (158°F)
Materials.....	Fittings - Brass Wetted Parts - Phosphor bronze Switch Back plate - Zinc plated mild steel Housing cover - Flame resistant polycarbonate
Protection.....	IP30 (NEMA 2)
Dimensions.....	48 x 128 x 175 mm
Weight.....	790 gms (1.75 lbs)
Approvals.....	ULC #E85974



GREYSTONE
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Greystone Energy Systems Inc. is one of North America's largest ISO registered manufacturers of HVAC/R sensors and transmitters for Building Automation Management Systems.

We have conscientiously established a worldwide reputation as an industry leader by maintaining leading-edge design technology, prompt technical support, and a commitment to on-time deliveries. We take pride in our Quality Management System which is ISO 9001 certified, assuring our customers of consistent product reliability.

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