

LIQUID PRESSURE SWITCH (LPS)

-0.7 ~ 6.0 BAR



| OVERVIEW |

The Flamefast Liquid Pressure Switch is ideal for monitoring for run or failure in various pumps, drives and valves. With an adjustable range, and switching differential, it can be tailored to any application.

The LPS is compatible with a wide range of media, including water, steam, oil and air. The unit also has a manual lever for simple local testing of the switch.

TECHNICAL SPECIFICATION

Pressure Range	-0.7 ~ 6.0 Bar
Switch Differential	1.0 ~ 4.0 Bar
Max pressure	17.0 Bar
VFC Output	SPDT - 12A @ 250V Max
Pressure Type	Gauge
Media Temp Range	-40 ~ 120°C
Process Connections	G1/4" Male
Operating Conditions	Temp -40 ~ 65°C Humidity 0 ~ 95% (NC)
Approval	CE

PART NUMBERS & COMMON ACCESSORIES

PART NO	DESCRIPTION
LPS-06	Liquid Pressure Switch (-0.7 ~ 6 Bar) c/w Mounting Bracket

Installation Instructions

Both the Pressure Setpoint and Switch Differential can be set by adjusting the screws on top of the unit. Do not try to adjust these beyond the limit detailed on the indicators.

Removing the screw in the bottom centre of the fascia allows the cover to be removed. This will provide access to the electrical connections, and the manual test level. Pressing the manual lever will operate the VFC for as long as it is maintained - this can only be operated if the switch is in the "Off" state.

IMPORTANT:

- This product must be installed by a competent/qualified person in accordance with all relevant regulations and legislations.
- Isolate the supply to the unit before removing the cover.
- This product is designed for indoor use with standard atmospheric conditions.

