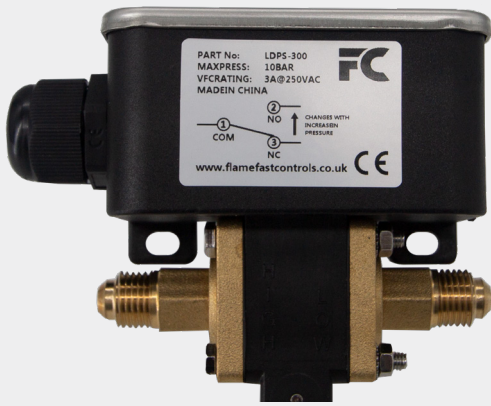


LIQUID DP SWITCH (LDPS-300)

50 ~ 300 MILLIBAR



| OVERVIEW |

The Flamefast low pressure Liquid Differential Pressure Switch is ideal for monitoring and controlling various pumps, drives and valves that operate on a low pressure differential.

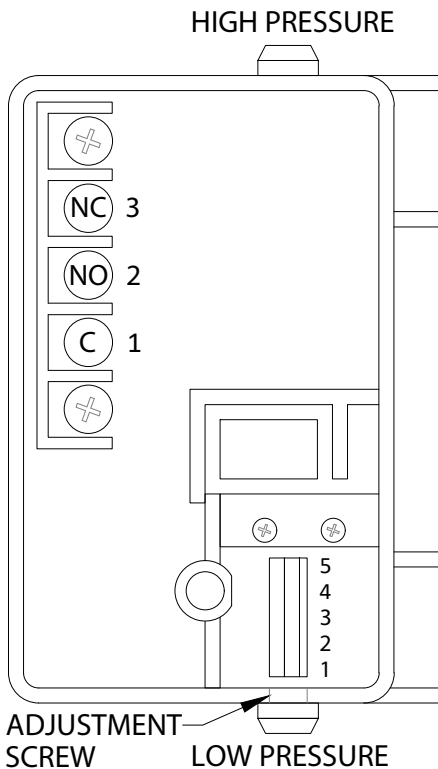
The LDPS is compatible with a wide range of media, including water, steam, oil and air.

TECHNICAL SPECIFICATION

Pressure Range	50 ~ 300 mBar
Switch Differential	30 mBar
Max Pressure	10 Bar
VFC Output	SPDT – 3A @ 250VAC Max
Pressure Type	Differential
Media Temp Range	-20 ~ 90°C
Process Connection	2x G1/4" Male
Operating Conditions	Temp -20 ~ 70°C
	RH 0 ~ 95% (NC)
Approval	CE

PART NUMBERS & COMMON ACCESSORIES

PART NO	DESCRIPTION
LDPS-300	Liquid DP Switch (50 ~ 300 mBar)
LDPS-KIT	LDPS Installation Kit (2x Capillary + 4 Adaptors)



Installation Instructions

The Pressure is factory set to 50mBar. To adjust, turn the adjustment screw clockwise to increase. Each full turn provides an adjustment of 20~25mBar. Do not try to adjust the switch below the 50mBar minimum, as this may dislodge the spring mechanism.

IMPORTANT:

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