

EXPLOSIONPROOF FLOW SWITCH

⚙️ Features:

- Leak proof body machined from bar stock
- Choice of custom vane calibrated for your application,
- Explosion-proof designed to meet NEMA 4
- Installs directly and easily into pipeline with a thredolet, tee, or flange
- Can be used in pipes 1" and up



⚙️ Application:

- Protects pumps, motors and other equipment against low or no flow
- Controls sequential operation of pumps
- Automatically starts auxiliary pumps and engines
- Stops liquid cooled engines, machines and processing when coolant flow is interrupted
- Shuts down burner when air flow through heating coil fails
- Controls dampers according to flow

⚙️ Specifications:

Service	: Liquids compatible with wetted materials.
Wetted Materials	: Vane / Paddle : 316SS; Body : 304SS
Temperature Limit	: -4 to 275°F (-20 to 135°C)
Pressure Limit	: 20 bar
Switch Type	: SPDT snap switch standard, DPDT snap switch optional
Conduit Connection	: 1/2" NPT (F)
Process Connection	: 1" NPT (M)
Mounting Orientation	: Within 5° of vertical for proper operation. Units for horizontal installation (vertical pipe with up flow) available.
Set Point Adjustment	: Through Screws
Agency Approval	: CE

