

# FLOWTECH® FLOW SWITCH

**Model : FM4-WP**

**VANE TYPE WEATHER PROOF FLOW SWITCH**

**Factory Calibrated | Durable  
Versatile | Industrial Flow Switch**

## Applications

- Chillers / Heat Exchangers / Dryer water flow supervision
- Hydraulic / Lubrication oil systems oil flow supervision
- Compressors cooling water flow supervision
- Refrigeration Systems
- Dry run protection for pumps
- Fire fighting Systems
- Water & Swage management Systems.

## FEATURES

- **FLOWTECH® FLOW SWITCH**  
Model: **FM4-WP** offers a high repeat accuracy with reliable performance.
- **FLOWTECH® FLOW SWITCH**  
Model: **FM4-WP** offers potential free SPDT type of switching, to suit most application needs. Optional potential free DPDT switching on offer.
- **FLOWTECH® FLOW SWITCH**  
Model: **FM4-WP** offers flapper with different pipe sizes making it a versatile flow switch.
- **FLOWTECH® FLOW SWITCH**  
Model: **FM4-WP** offers Pressure die-cast aluminium enclosure with IP-66 as per IEC : 60529:2013 protection class rating with PG9 cable gland for safe wiring connections.
- **FLOWTECH® FLOW SWITCH**  
Model: **FM4-WP** offers all stainless steel 316L metal bellow for enduring performance and guaranteed operation.
- **FLOWTECH® FLOW SWITCH**  
Model: **FM4-WP** offers wide range of material of construction, pipeline sizes choices & high pressure up to 22 bar also on offer as option.
- **FLOWTECH® FLOW SWITCH**  
Model: **FM4-WP** offers precisely factory calibrated flow setting as per your process requirements & specifications.
- **FLOWTECH® FLOW SWITCH**  
Model: **FM4-WP** offers a metallic PG-9 cable gland for safe wiring connections as standard & also ½" NPT(F) electrical connection as optional



**FLOWTECH** is a registered trade mark of Mukund Electricals. Solapur. INDIA

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ISO 9001:2015

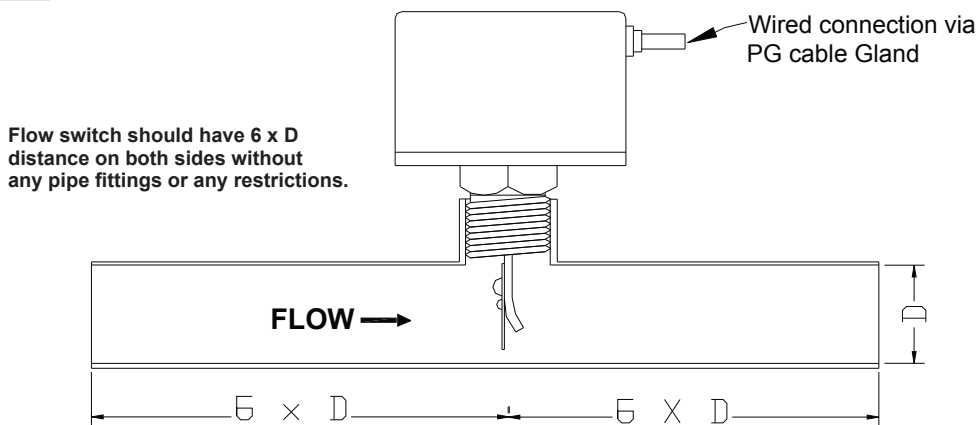
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### Additional Configurable Options

- 20 NB (¾") process connections via proprietary Mild Steel & SS-316 Tee options.
- Pipeline size up to 250 NB (10") in diameter.
- Working Pressure upto 22 bar optional
- Optional horizontal ½" NPT(F) electrical connection.
- Potential free change over contact DPDT in single enclosure change over contacts

### Typical Installation



### Technical Specifications

- SPDT potential free change over contact rating max.15A 250 VAC 50 Hz pilot duty. / 10A 24VDC pilot duty
- Maximum std. pressure 11 bar
- Pressure die-cast aluminium enclosure with IP-66 as per IEC : 60529:2013
- 1" BSP (M) process connection
- Metallic PG-9 cable gland for easy & secured connection
- Repeat accuracy 2%
- Upto 250 NB (10") pipeline size options on request.
- High Pressure 22 bar option on request
- Max. temperature 150 deg. C.
- DPDT potential free change over contact in single micro switch option



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### General Arrangement Drawing

