

# KELCO

# Flow, Float, Level And Pump Control

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## F Series

The F Series flow switch is a tough but highly sensitive paddle flow switch suitable for a wide range of flow control applications in both hot and cold liquids.



- Stainless and Polypropylene
- 3/4" & 1" BSP & 1" NPT options available.
- 0-500V 15 Amp S.P.D.T switch
- PLC version available.
- 200 Bar pressure rating

## FM Series

The FM series flow switch is built tough for the most arduous industrial and mining applications. It is a rugged but highly sensitive paddle flow switch for hot and cold liquids.



- Billet Aluminium Housing
- 316 stainless steel process connection
- 0-500V AC 15Amp S.P.D.T. Switch
- 400 bar pressure rating
- 3/4" & 1" BSP or NPT models available
- 100 Deg C model available
- Low wetting current version available

## F60 MK2

The F60 Mk2 is simply the ultimate Pump controller, it provides full digital control over flow and pressure in addition to a multitude of timers and features making setting up, customising and operating any pump system a breeze.



- Multi voltage • 16 Amp dedicated alarm relay
- Displays pressure & set points • 20bar 290psi pressure rating
- 15 programmable timers built in • Suits pipes 1" and larger
- 40 Amp Solid state drive • Accepts remote input
- 30 Amp primary pump relay

## F29 MK2 Time Delay

The F29 series has 10 programmable timers built in and multiple voltage options to suit various applications.



- Suits pipes 1" & larger.
- 40 Amp solid state drive
- 30 Amp Primary pump relay
- Dedicated 10 Amp alarm relay
- Remote input
- Stainless and Poly versions available.

## TW Series

The TW Series heavy duty flow switch uses a flexible stainless wire rather than a paddle to sense flow.



Suitable for sensing flow in open discharge applications or in pipes of any diameter from 50mm upwards. Great when slurry, solids or semi solids are present, such as in sewage.

Also used for when flow velocity is high. 0-500V 15 Amp S.P.D.T switch, reed switch version available.

## TWM Series

The TWM series trailing wire flow switch uses a flexible stainless wire rather than a paddle to sense flow. It is designed for sensing flow in the most arduous applications and environments. Suitable for heavy duty mining and industrial applications. Great for slurries, solids, and high flow applications



- Billet Aluminium construction
- 0-500V 15Amp SPDT switch
- Low wetting current versions available
- 316 Stainless process connection
- BSP and NPT versions available.

## Inline Flow Switches

Brass, Stainless Steel & Polypropylene options available to suit pipes from 1/4" up to 1" Can detect low flows, hot and cold depending on model. Inline switches are available for diverse applications such as safety shower alarms and for the control of chemical dosing pumps and for a huge variety of OEM applications



## E30 MK2 Series

The E30 digital pressure switch is very simple to program and can be configured in one of five different ways.



- Can be used as :-
- A conventional pressure system switch
  - A loss of prime pressure switch
  - A single point snap action pressure switch
  - A pressure guard with high and low set points
  - A dual pump controller for control of two pumps

## D50 Level Switch

The D50 is a high and low float-less level control switch for tanks and sumps. Great for confined or tight spaces. Suitable for pump in or pump out applications, can be used for slurry and high solid applications, as well as sea water, acids and other chemicals.



- 2HP 1.5kW 20 Amp 500V S.P.D.T switch
- No metal parts in contact with liquid
- Weatherproof to IP67
- Heavy duty metal housing

## D40 Level Switch

The D40 level switch is a close differential switch for single point level sensing applications. It features the same heavy duty construction as the D50

## Q Series

The Q Series is a heavy duty polypropylene float switch which can be used to give adjustable control over the level of liquid in tanks, pits and dams. The switch contains a single pole double throw 3 wire switch. Approximately 200mm liquid level change for the switch to operate (170mm with float)



Optional Cable Weight Available

## L & LM Series

The L Series is a side entry level switch which provides a reliable accurate and low cost solution to tank level control. Available in 316 Stainless & Polypropylene. 15 Amp 500V S.P.D.T micro switch or if needed a reed switch version available. LM Series Billet Aluminium Housing 316 stainless steel process connection models available.



## K & KU Series

The K series float switch will provide a stable switching action with a very high degree of reliability. It is a compact three-wire S.P.D.T float switch for accurate and repeatable single point level sensing and control.



Optional Cable Weight Available

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