

PRODUCT LINE CARD



HARWIL CORPORATION

541 KINETIC DRIVE, OXNARD, CA 93030
 TEL: (805) 988-6800 FAX: (805) 988-6804
 EMAIL: SALES@HARWIL.COM

Fluid Flow Switches and Controls

Model Q-8 & Q-8DS



Adjustable Set-Points
 8 GPM and greater
 Pipe Sizes 1" NPT and up
 Line Pressure to 50 psi
 Temperature to 180°F
 SPDT 15A OR DPDT
 Glass reinforced plastic body
 Wetted Materials: Noryl (PPO),
 316 SS, EPDM
 Chemical Resistant
 NEMA 6 Enclosure

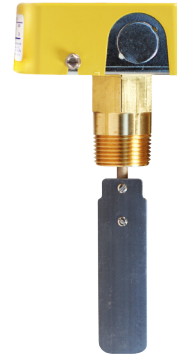


Models Q-10 & Q-12



0.4 GPM and greater
 Pipe Sizes 3/4" and greater
 1/2"-1" NPT Process Connection
 Line Pressure to 250 psi
 Temperature to 200°F
 SPNO 0.5A
 Noryl (PPO), Fortron (PPS), 316
 SS, Hastelloy C
 Chemical Resistant
 Temperature Sensing Option

Models Q-16



NEW Stainless Steel
 or Brass Body
 4 to 500 GPM
 Pipe Sizes 1" to 8"
 1" NPT Process Connection
 200 psi / 250°F
 SPDT 15A
 SS Paddle/EPDM Seal
 3 year Warranty

*Stainless Steel
 not ETL Listed

Model Q-5



Adjustable Set-Points
 5 GPM and greater
 Pipe Sizes 1" and greater
 1" NPT Process Connection
 Line Pressure to 300 psig
 Temperature to 180°F
 SPDT 15A (DPDT Available)
 Brass or SS
 NEMA 4 Enclosure



Model Q-1



Adjustable Set-Points
 0.12 to 8.0 GPM
 Pipe Size: 1/2" NPT
 Line Pressure to 300 psig
 Temperature to 180°F
 SPDT 15A (DPDT Available)
 Brass Body
 Stainless Steel Hardware
 NEMA 4 Enclosure



Model Q-4



Adjustable Set-Points
 4 to 70 GPM
 Pipe Size 1" NPT
 Line Pressure to 300 psig
 Temperature to 180°F
 SPDT 15A (DPDT Available)
 Brass Body
 Stainless Steel Hardware
 NEMA 4 Enclosure

Chemical Feed Pump Controllers

Model CF-8 & CF-12



Actuates a chemical feed pump
 when the primary bulk fluid
 begins to flow.
 120 VAC 15 Amp
 Weatherproof Covers
 For 3/4 Inch to 6 Inch Pipe
 1/2, 3/4 or 1 inch process connection
 Switched & Always-On receptacles
 Option of 2 or 4 recepticals
 Uses Harwil Q-8 or Q-12 flow switch



Model CF-112



Actuates a chemical feed pump when the
 primary bulk fluid begins to flow.
 120 or 240 VAC input
 10A, 1/3 HP 120/240 VAC/SPNO or SPNC
 Cable: 6 feet, 16/3
 NEMA 6 Enclosure



Harwil Wireless Controllers

**Wireless Switch Bridge - Eliminate
 the cost of wire, installation and
 maintenance**

Ideal for rainwater or gray water capture,
 tank level control or pump control

Latching option for Pump-up or Pump-down
 liquid level control

Use with any Harwil Flow or Level Switch

Power: Battery, Solar, DC, 120VAC or 220VAC



PHONE: 805-988-6800

HARWIL.COM
 ULTRA RELIABLE SINCE 1956

FAX: 805-988-6804

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Level Switches and Controls

Model L-21



PUMP-UP/PUMP-DOWN LEVEL CONTROLLER 1", 2", 3", and 5" Level Differential

Noryl (PPO) or Fortron (PPS) engineering plastic, 316 SS or Hastelloy C Pivot Shaft
 Pressure to 250 psi / Temperature to 200°F
 SPDT 15A
 1/4" NPT Process Connection
 NEMA 6 Enclosure



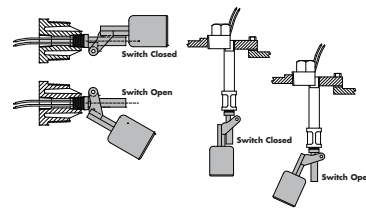
Model L-40



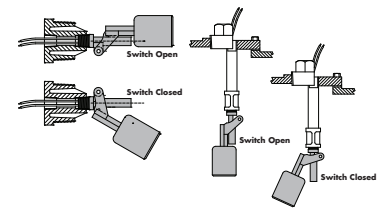
Noryl (PPO) or Fortron (PPS) engineering plastic, 316 SS or Hastelloy C Pivot Shaft.
 SPST or SPDT, 50 or 100 watt Electrical Switch
 Pressure to 250 psi / Temperature to 200°F

1" - 1/4" NPT Process Connection
 Specific Gravity Compensating and Temperature Sensing special models available.

NORMALLY CLOSED (NC)



NORMALLY OPEN (NO)



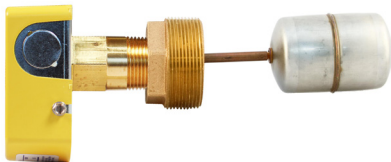
Model L-8 & L-30



Adjustable float buoyancy for low specific gravity liquids
 Noryl (PPO) or Fortron (PPS) engineering plastic, 316 SS or Hastelloy C Shaft, EPDM or Viton Elastomer Seal

Pressure to 75 psi / Temperature to 200°F
 SPDT 15A or Dry Circuit
 1" - 1/4" NPT Process Connection
 NEMA 6 Enclosure
 Optional Filter Boot

Model L-16

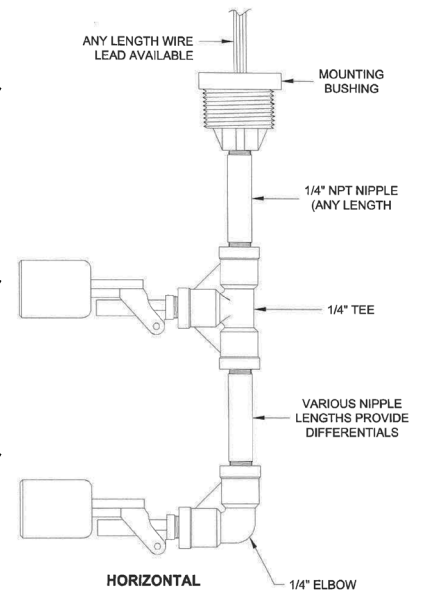
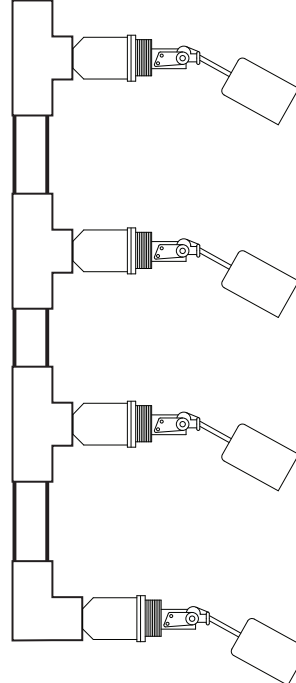


Adjustable buoyancy for specific gravity liquids
 Pressure to 200 psi / Temperature to 250°F

Brass and EPDM Elastomer Seal
 SPDT 15A
 1" - 2" NPT Process Connection

Multi-Switch Trees

L-21 Switch Tree



HORIZONTAL MODEL L-40 MOUNTING DIAGRAM
 USE MULTIPLE LEVEL SWITCHES TO SENSE ANY NUMBER OF LEVELS