

# HAZARDOUS LOCATIONS



## EXPLOSION PROOF FLOAT SWITCH L4



### DESCRIPTION

The **Model L4 explosion proof float switch** is a heavy duty explosion proof switch for the most critical applications.

### FEATURES

- **Explosion proof construction**
- **Stainless steel float**
- **Magnetically actuated**
- **Good for specific gravities 0.7 and up**
- **CE, CSA and UL listed; FM approved**
- **1-1/2" NPT mounting**
- **Class I, Division 1, Groups C, D;**
- **Class II, Division 1, Groups E, F, G**



**WARNING:** Models L4 and V4-2-U are not listed for use in areas classified as Group A (acetylene) or Group B (hydrogen and others). For these atmospheres, an intrinsically safe system using standard dry-contact switch, intrinsic safety barriers, and voltage-limiting circuitry is recommended.

SPECIFICATIONS	
<b>Limits</b>	Temperature: -4° to 275°F (-20° to 135°C)
<b>Operating Pressure</b>	100 psig (690 kPa)
<b>Relay Output</b>	SPDT, 10A, 125/250 VAC
<b>Installation Area</b>	Horizontal Explosion proof Class I, Division 1, Groups C, D; Class II, Division 1, Groups E, F, G
<b>Dimensions</b>	19-5/32" L (48.7 cm) x 3.34" Ø (8.5 cm)
<b>Weight</b>	4.3 lb (1.95 Kg)
<b>Approvals</b>	UL File #E31755, CSA, CE, FM
<b>Warranty</b>	1 year

### DESCRIPTION

The **Model V4-2-U explosion proof flow switch** is a dependable solution for protecting against low flow conditions in pipelines for liquids, gases, and flowing solids.

### FEATURES

- **Explosion-proof construction**
- **Stainless steel vanes**
- **Accommodates pipe sizes 1-1/2" and up**
- **Magnetically actuated**
- **CE, CSA, and UL listed; FM approved**
- **1-1/2" NPT mounting**
- **Class I Division 1 Groups C, D;**
- **Class II Division 1 Groups E, F, G**



## EXPLOSION PROOF FLOW SWITCH V4-2-U



SPECIFICATIONS			
<b>Limits</b>	Temperature: -4° to 275°F (-20° to 135°C)	<b>Dimensions</b>	Groups E,F,G 13-1/2" (34.3 cm) overall length; 6-3/4" (17.1 cm) top of cover to bottom of threads
<b>Operating Pressure</b>	1000 psig (6900 kPa)	<b>Weight</b>	4.5 lb (2.0 Kg)
<b>Relay Output</b>	SPDT, 10A @ 125/250 VAC	<b>Approvals</b>	UL File #E31755, CSA, CE, FM
<b>Installation Area</b>	Within 5 degrees of vertical Explosion proof Class I, Division 1, Group C, D; Class II, Division 1,	<b>Warranty</b>	1 year

### ORDERING INFORMATION

MODEL	DESCRIPTION
V4-2-U	Explosion proof flow switch
L4	Explosion proof float switch

RELATED PRODUCTS	
ACK6F	Cement: 30 oz * (850g) Fiber: 5 oz (142g), 25 cu in (410 cu cm) volume when set * Consists of five 6 oz (187g) cement pouches
EYM-75	3/4" size, 1.19" turning radius, 2 oz Kwiko cement required, Malleable Iron construction

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