

pro^{sense}® Float Level Switch Kits

Float Level Switch Specifications											
Part No.	Price	Float Material	Other Components Material	Temperature Range	Pressure	Float Specific Gravity	Electrical Rating*	Lead Wires	Mounting Thread	Approvals	Weight (lbs)
FLS-VK-200		Buna-N	Brass	-40°F to 221°F [-40°C to 105°C]	150 psig [10.34 bar]	0.45	SPST NO or NC, 60W max 240VAC, 0.4 A 120VAC, 0.5 A 120VDC, 0.2 A 24VDC, 0.5 A	22AWG, Teflon 6ft	2in MNPT pipe plug / 1/2 in MNPT conduit	cURus, CE (See Approvals table for details)	4.0

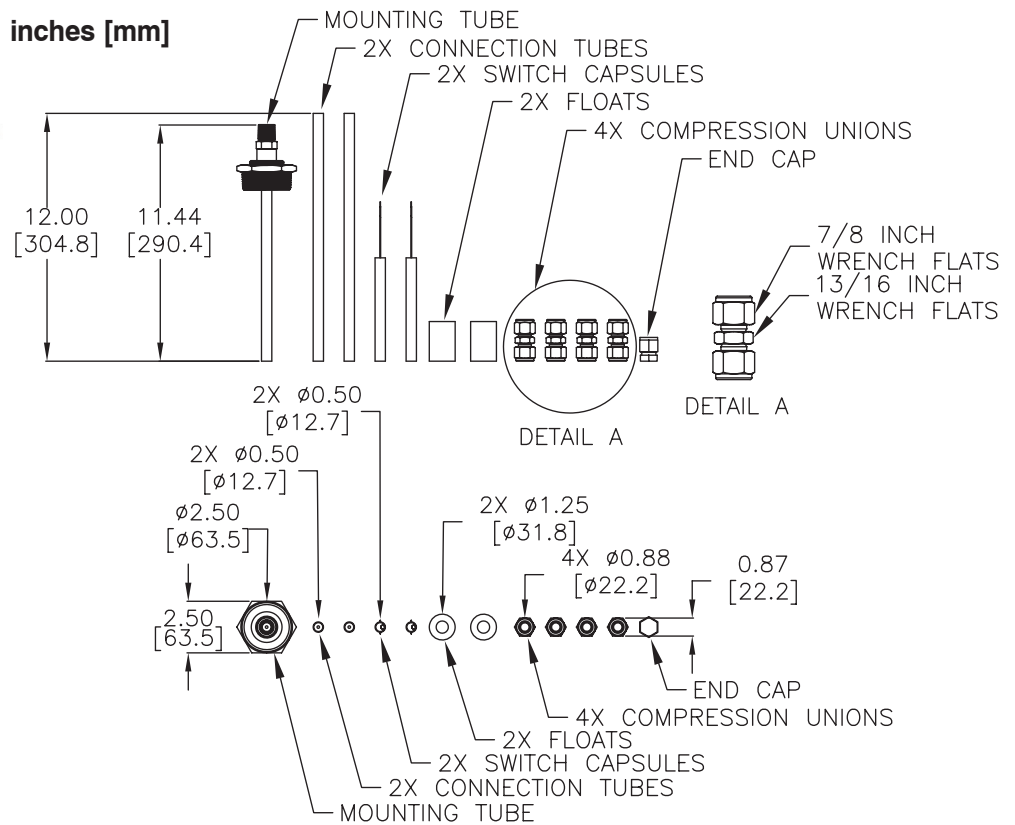
* Each float can be installed to function as either normally open or normally closed switch. Electrical ratings are for resistive loads ONLY. For inductive loads, maximum life will be obtained with the use of appropriate transient suppression such as an MOV or TVS.

Caution: Not recommended for use with PLC AC inputs or other digital AC input devices due to damage that may occur to the switch or input device.



Dimensions

inches [mm]



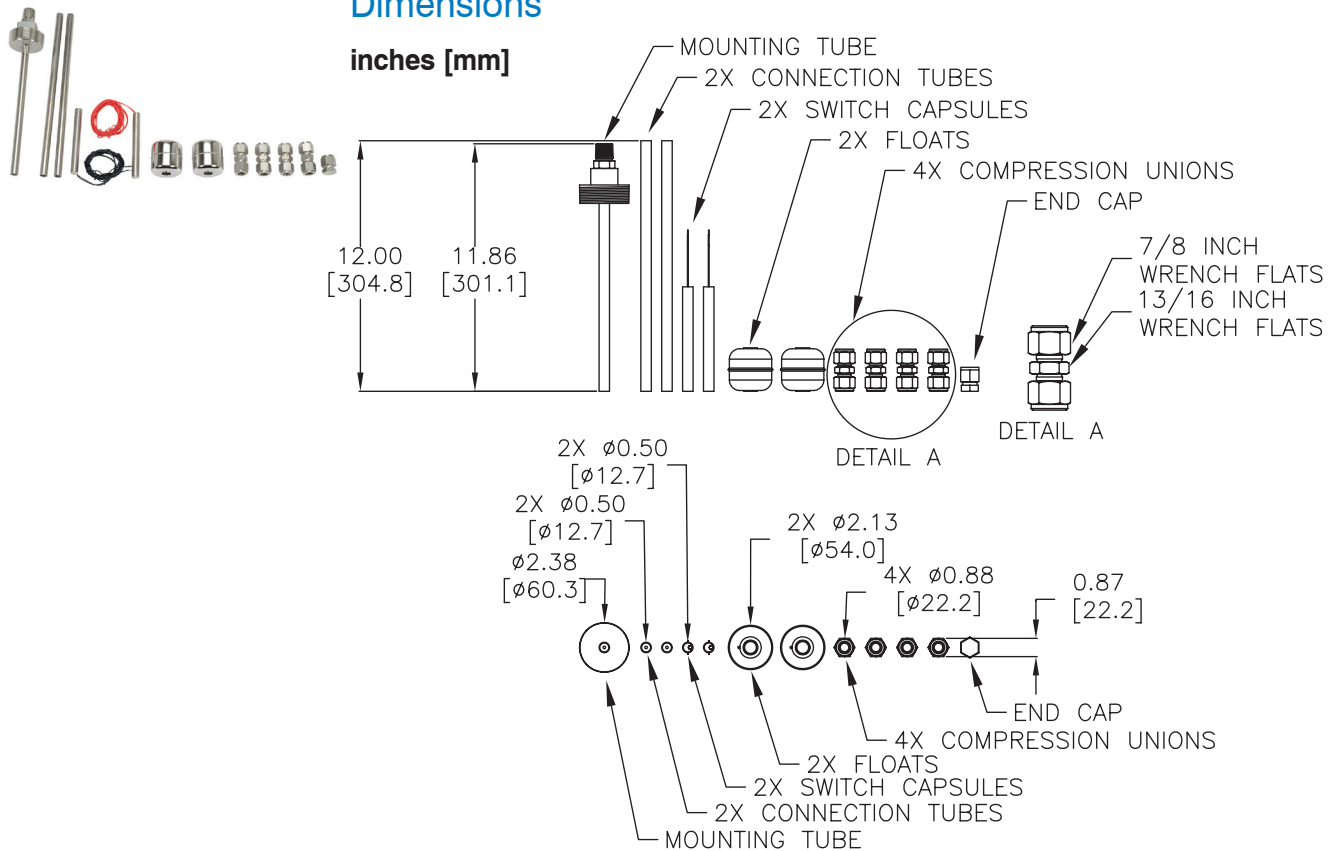
pro^{sense}® Float Level Switch Kits

Float Level Switch Specifications											
Part No.	Price	Float Material	Other Components Material	Temperature Range	Pressure	Float Specific Gravity	Electrical Rating*	Lead Wires	Mounting Thread	Approvals	Weight (lbs)
FLS-VK-300		316SS	316SS	-40°F to 392°F [-40°C to 200°C]	200 psig [13.79 bar]	0.55	SPST NO or NC, 60W max 240VAC, 0.4 A 120VAC, 0.5 A 120VDC, 0.2 A 24VDC, 0.5 A	22AWG, Teflon 6ft	2in MNPT pipe plug / 1/2 in MNPT conduit	cURus, CE (See Approvals table for details)	4.0

* Each float can be installed to function as either normally open or normally closed switch. Electrical ratings are for resistive loads ONLY. For inductive loads, maximum life will be obtained with the use of appropriate transient suppression such as an MOV or TVS.

Caution: Not recommended for use with PLC AC inputs or other digital AC input devices due to damage that may occur to the switch or input device.

Dimensions



pro^{sense}® Float Level Switches

Agency Approvals					
Part Number	cURus (E320431)	UR Class I, Group A,B,C,D / Class II, Group E, F, G / Class III (E366154)	CSA (2679134)	CSA Class I, Group A,B,C,D / Class II, Group E, F, G / Class III (2685021)	CE
FLS-VS-100	✓				✓
FLS-VS-200					✓
FLS-VM-100	✓		✓		✓
FLS-VM-200	✓		✓		✓
FLS-VM-300	✓		✓		✓
FLS-VM-400	✓		✓		✓
FLS-VM-500	✓				✓
FLS-VM-600					✓
FLS-VL-010	✓		✓		✓
FLS-VL-020	✓		✓		✓
FLS-VL-030	✓		✓		✓
FLS-VL-040			✓		✓
FLS-VL-100	✓		✓		✓
FLS-VL-200	✓		✓		✓
FLS-VL-300	✓		✓		✓
FLS-VL-400		✓		✓	✓
FLS-VL-500					✓
FLS-VL-600					✓
FLS-VL-900					✓
FLS-HS-100	✓		✓		✓
FLS-HS-200	✓		✓		✓
FLS-HS-300					✓
FLS-HM-100	✓		✓		✓
FLS-HM-200	✓	✓		✓	✓
FLS-HM-300	✓				✓
FLS-HL-010					✓
FLS-HL-200	✓				✓
FLS-BM-100					✓
FLS-BM-200					✓
FLS-BM-300	✓		✓		✓
FLS-BL-100					✓
FLS-VK-200	✓				✓
FLS-VK-300	✓				✓
FLS-HT-100					✓
FLS-HT-200					✓