

4200 SINGLE LEVEL

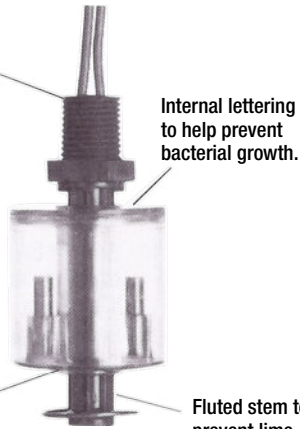
PLASTIC STEM

Plastic 1/8" NPT

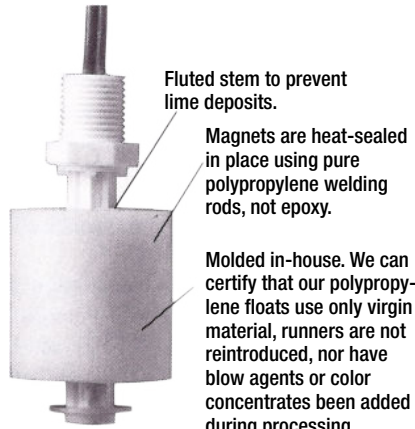
Unique assembly procedure eliminates stress by actually suspending the reed switch allowing for thermal expansion and contraction.

Beverage control food contact. Made of FDA approved material.

Anti-meniscus projections mean float cannot dry in place after lengthy machine shut downs.

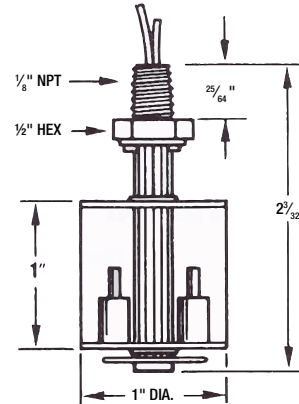


P/N 24251



P/N 42654

DIMENSIONAL DATA:



Specifications:

P/N	Mounting	Stem	Float	Switch	Lead Wires	Operating Temp.	Operating Pressure
24251	1/8" NPT.	Poly-sulfone	Poly-sulfone <i>See Note 3</i>	20VA SPST <i>Note 2</i>	22 AWG PVC 24" Long <i>See Note 1</i>	-40°F to +225°F	75 PSIG Max.
42654		Poly-propylene	Poly-propylene <i>See Note 4</i>				100 PSIG Max.

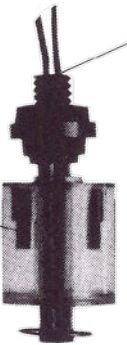
All Model 4200 level switches depicted are available with cable. All specifications are the same except for operating temperatures of -40°F to +176°F. Determine length of cable required and contact factory sales department for pricing. *See Note 7.*

When extending a level switch deep into a tank, configuration shown can mount, confine and protect the lead wires.

Plastic 3/8" -16 Bulkhead

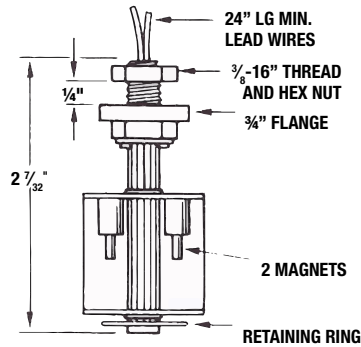
Unique assembly procedure eliminates stress by actually suspending the reed switch allowing for thermal expansion and contraction.

Magnets hermetically sealed from the inside of the float means no polling is exposed to the media.



P/N 24252

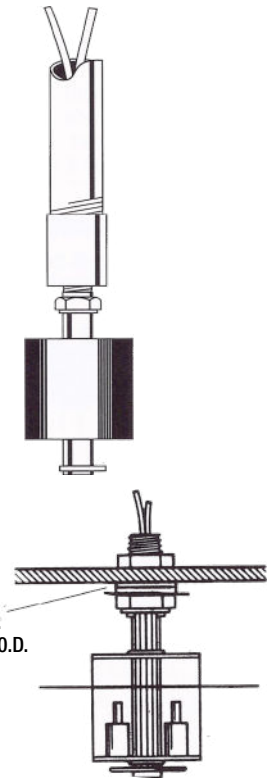
DIMENSIONAL DATA:



Specifications:

P/N	Mounting	Stem	Float	Switch	Lead Wires	Operating Temp.	Operating Pressure
24252	3/8" - 16 Bulkhead With Nut * Gasket P/N 3488 <i>See Dwg 1.0</i>	Poly-sulfone	Poly-sulfone <i>See Note 3</i>	20VA SPST <i>See Note 2</i>	22 AWG PVC 24" Long <i>See Note 1</i>	-40°F to +225°F	75 PSIG Max.

Optional silicone gasket P/N 3488. 1/16" thick 3/4" O.D. 40 durometer.



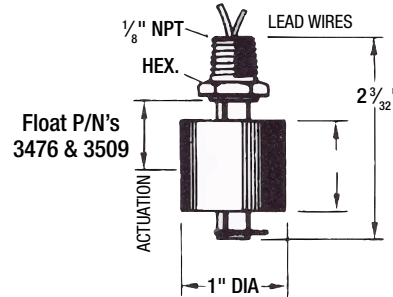
Drawing 1.0

4200 SINGLE LEVEL

4200H FL

METAL STEM

Brass, 316 SST and BUNA N 1/8" NPT FL **DIMENSIONAL DATA:**



Specifications:

P/N	Mounting	Stem	Float	Switch	Lead Wires	Operating Temp.	Operating Pressure
41001	1/8" NPT. See Note 6	Brass	P/N 3476 BUNA See Notes 3 & 11	20VA SPST	22 AWG Polymeric 24" Long See Notes 1 & 2	-40°F to +180°F in Water	150 PSIG Max.
41002			P/N 3476 BUNA See Notes 3 & 11				
41003		316 SST See Note 8	P/N 3509 316 SST See Notes 5, 9, 11				
41008			P/N 3482 316 SST See Notes 9, 11, 14				

HAZARDOUS LOCATIONS

Models 4200H and 4700H have been tested and approved by Underwriters Laboratories for use in hazardous locations for:

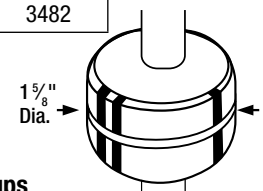
Class I Div. 1 Groups C & D. Unit must be installed in accordance with article 501-4 (A) N.E.C. 1993.

Class I Div. 2 Groups A, B, C & D. Unit to be mounted in a suitable enclosure and wiring to be installed in accordance with article 501-4 (B) N.E.C. 1993.

Class I Div. 1 Groups C & D.
Class I Div. 2 Groups A, B, C & D.

P/N	Stem	Float P/N
43529	316 SST	3509
43531		3482

P/N 3482
See Note 14



Class I Div. 2 Groups A, B, C & D.

See Notes 15 & 16

P/N	Stem	Float P/N
43533	Brass	3509
43534		3482

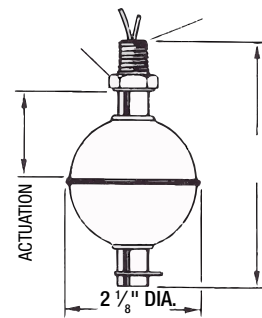
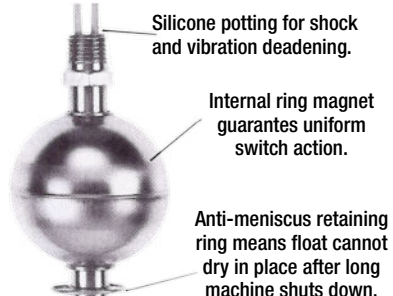
4700 SINGLE LEVEL

4700H FL

METAL STEM

316 SST 1/4" NPT

DIMENSIONAL DATA:



Specifications:

P/N	Mounting	Stem	Float	Switch SPST See Note 13	Lead Wires	Operating Temp.	Operating Pressure
41301	1/4" NPT See Note 6	316 SST See Note 8	P/N 3508	20 VA	18 AWG Polymeric 24" Long See Notes 1 & 2	-40°F to +300°F See Note 10	750 PSIG Max.
41302			316 SST See Notes 4, 9, 11	100 VA			
41321		Brass		20 VA			

HAZARDOUS LOCATIONS

Class I Div. 1 Groups C & D.
Class I Div. 2 Groups A, B, C & D.

P/N	Stem	Float P/N
43651	316 SST	3508

Class I Div. 2 Groups A, B, C & D.

P/N	Stem	Float P/N
43653	Brass	3508

See Note 17