

Ktech INDUSTRIAL PRODUCTS INC.

Model FS301SFI-2-SG93 Installation Instructions

CAUTION: Refer to instructions before operating or servicing switch.

Construction: Brass stem, 2" dia. 316 ss float, 2" NPT bushing.

The interface floats are weighted, to float on water and sink in oil. Switch set-point distances are measured from the underside of the 2" NPT bushing to the centre of the float at the level where the switch is activated. The contact arrangement may be changed from normally open (NO) to normally closed (NC) and vice versa. Turn over the float and return the stop collars to their original positions. If the contact arrangement is altered, use an ohmmeter to test that the switch operates correctly. Switch set-point distances are not field adjustable. They are factory-set as specified on the purchase order. Screw the float switch into the 2" NPT opening on the top of the tank. The conductors are colour coded to identify each switch. The switch must be connected in series with a load.

DO NOT CONNECT THE SWITCH DIRECTLY ACROSS THE POWER SUPPLY.

The voltage / current product must not exceed the power rating.

Electrical Specifications

Maximum Switching Voltage VOLTS DC/AC	240
Maximum Switching Current AMPS DC/AC	1.0
Maximum Switching Power WATTS DC/AC	100
Max. Operating Temperature	90°C 194°F

Meets Standards:

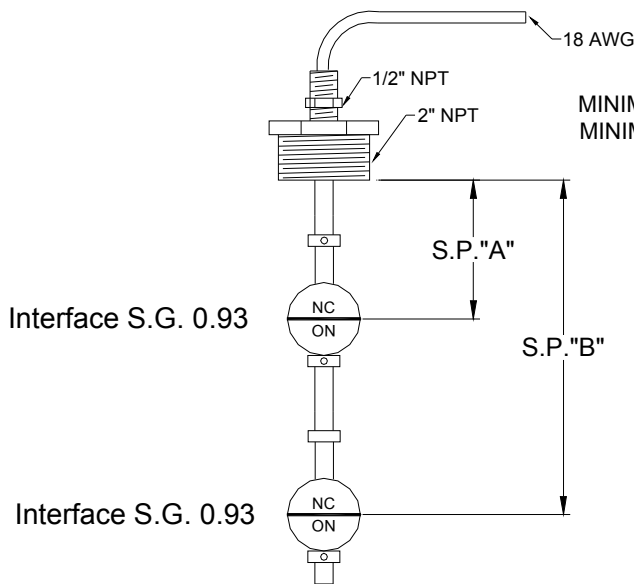
Class 1 Division 1, Groups B,C,D

CSA C22.2 No. 1010-1 and ANSI / I SA S82-03

CSA C22.2 No. 30 and UL1203



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316 SS BALL FLOAT 2" DIA
BRASS STEM 1/2" O.D.

MINIMUM SETPOINT DISTANCE FROM TOP OR BOTTOM IS 2"
MINIMUM SETPOINT DISTANCE BETWEEN CONTACTS IS 3"

