

Ktech INDUSTRIAL PRODUCTS INC.

Model FS801 Overfill Protection Device Installation Instructions Part No.: FS801-1-ADJ-SS-2NPT

CAUTION: REFER TO INSTRUCTIONS BEFORE OPERATING OR SERVICING SWITCH.

Construction: 5/16" O.D. ss stem, Compression fitting c/w Teflon Ferrules, 1" dia. 316 ss float, 2" NPT bushing, 316 ss Slosh Shield.

Switch set-point distances are measured from the underside of the 2" NPT bushing to the center of the float at the level where the switch is activated. The stem can slide up and down to adjust the switch set point. The switch set point distance S.P. "A" varies from 1" minimum to a maximum value as ordered. The float is protected by a slosh shield. Screw the float switch into the 2" NPT opening on top of the tank. Slide the stem up or down to get the desired switch set point S.P. "A". Tighten the compression nut at this point. 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	120
Maximum Switching Current Amps DC/AC	0.4
Maximum Switching Power Volt/Amps DC/AC	50
Operating Temperature Range	-25°C to 125°C -13°F to 257°F



LISTED OVERFILL
PROTECTION DEVICES
4YC9
CAN/ULC-S661-10



Intertek
9700099

Meets Standards:

Class 1 Division 1, Groups B,C,D

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

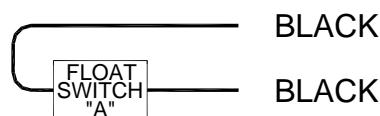
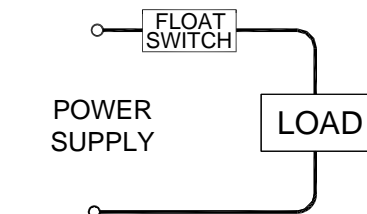
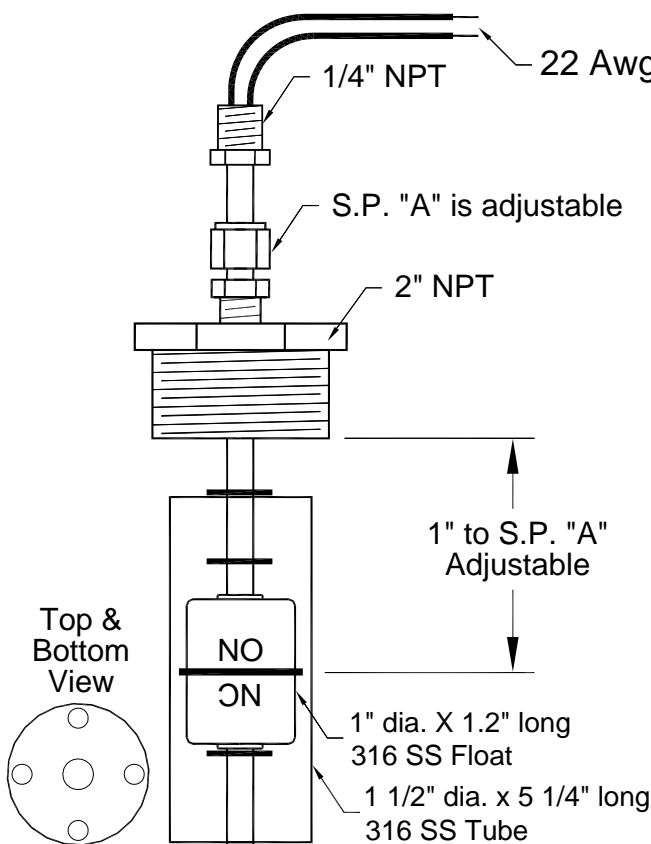
CSA C22.2 No. 30 and UL1203

Factory Sealed

MINIMUM SETPOINT DISTANCE FROM TOP IS 1"

MINIMUM SETPOINT DISTANCE BETWEEN CONTACTS IS 2"

MINIMUM SETPOINT DISTANCE FROM BOTTOM IS 1 1/2"



"A" = _____ " N.O.
 N.C.