

PICK & SHIP ACCESSORIES DATA SHEET

Accessory Specifications

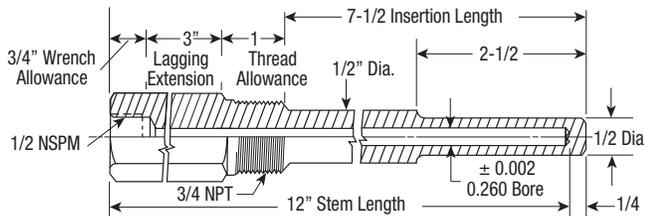
Process Sensor Package

Each Process Sensor Package will include a process sensor, sensor wire, and a 304 stainless steel thermowell with a 3/4" NPT boundary connection, 7-1/2" insertion length, and lagging extension for up to 3" of insulation clearance.

- **Part PSKS-J4SS50-0001** is intended for sensor locations requiring <50 feet of wiring. The kit includes a thermowell, matching type J thermocouple, and 50 ft of thermocouple wire.
- **Part PSKS-RTD4SS200-0002** is intended for sensor locations requiring <200 ft of wiring. The kit includes a thermowell, matching RTD, and 200 ft of RTD wire.

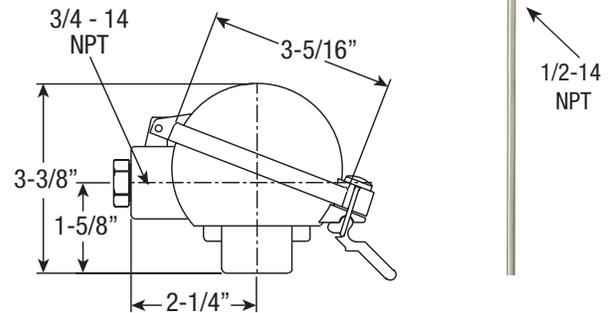
Process Sensor Package Technical Details

Thermowell Dimensions



Note: NPSM internal pipe thread will accept both NPT and NPS male threads

Sensor Connection Head Dimensions



Type J thermocouple wire is 20 gauge solid Iron/Constantan wire with Teflon insulation.

RTD wire is 3 wire, 16 gauge, copper twisted-shield with polyvinyl insulation.

Accessory Specifications

Liquid Level Switch

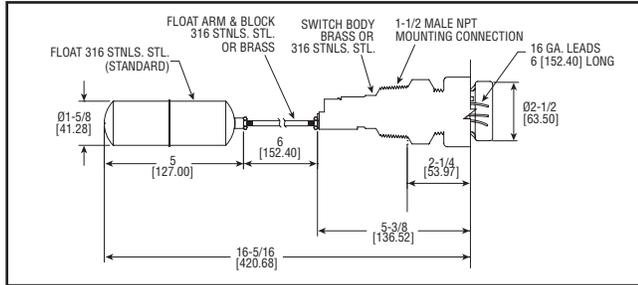
Having a liquid level switch in the application is vital to protecting the heating equipment by ensuring proper shutdown of the heater when the level drops below the threshold point. Select between a brass level switch with simple terminal wiring or a more robust stainless steel model with Class I Group C,D / Class II Group E,F, G explosion-proof terminal housing.

Part PSKS-BNL-0003 is intended for side mounting in clean water applications, non-hazardous area for temperatures up to 400°F. Wiring is handled by simply connecting to the leads with a conduit or a connection head directly coupled to the brass fitting.



PSKS-BNL-0003

Dimensions – In (mm)

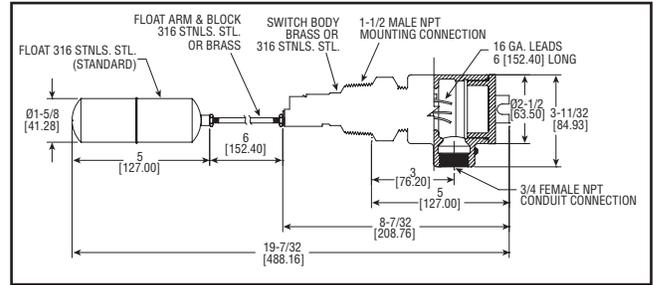


Part PSKS-6SSYH-0004 is intended for side mounting in water, oil, or caustic solution applications with a minimum specific gravity of 0.7. It can be used in hazardous area installations, being rated for Class 1 Groups C, D / Class II Group E, F, G areas. Wiring is via the explosion-proof terminal enclosure.



PSKS-6SSYH-0004

Dimensions – In (mm)



Specifications

PSKS-BNL-0003	
Temperature Range	Min: 4°F / Max: 400°F
Pressure Limit (Body)	1000 PSIG
Pressure Limit (Float)	100 PSIG
Conduit Connection	3/4" FNPT
Process Connection	1-1/2" MNPT
Materials of Construction	Body: Brass / Float: 316 SST
Switch Type	SPDT Snap Switch
Electrical Ratings	5A @ 125/250VAC
Weight	4.56 lb

PSKS-6SSYH-004	
Temperature Range	Min: 4°F / Max: 400°F
Pressure Limit (Body)	2000 PSIG
Pressure Limit (Float)	100 PSIG
Conduit Connection	3/4" FNPT
Process Connection	1-1/2" MNPT
Materials of Construction	Body: 316 SST / Float: 316 SST
Switch Type	SPDT Snap Switch
Electrical Ratings	5A @ 125/250VAC
Weight	4.56 lb