KENCO ENGINEERING COMPANY

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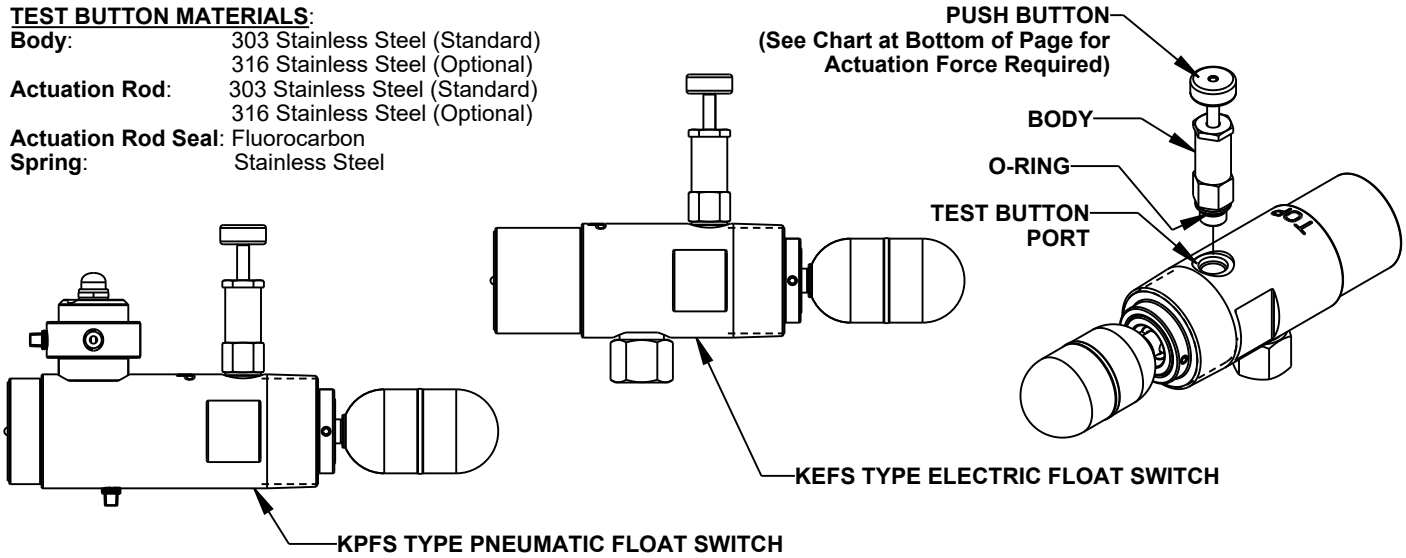
ADDENDUM TO INSTALLATION & OPERATION INSTRUCTIONS FOR MODEL KEFS AND KPFS FLOAT SWITCHES EQUIPPED WITH OPTIONAL TEST BUTTON

GENERAL DESCRIPTION:
The KENCO Model KEFS AND KPFS Float Switches now have an optional Test Button available to provide a means to test and/or manually overide the state of the switch by raising the float. When pushed down, the Test Button lifts the float, simulating a high fluid level condition and providing the means to ensure the correct switch response is attained.

> **Note**: The Test Button can only raise the float, not lower it. The fluid level must be in a low level condition in order for the Test Button to cycle the float.

TEST BUTTON MATERIALS:

Body:	303 Stainless Steel (Standard)
	316 Stainless Steel (Optional)
Actuation Rod:	303 Stainless Steel (Standard)
	316 Stainless Steel (Optional)
Actuation Rod Seal:	Fluorocarbon
Spring:	Stainless Steel



INSTALLATION INSTRUCTIONS:
1. Install KEFS/KPFS into vessel following the appropriate KEFS or KPFS installation/operation instructions.
2. Apply clean oil or O-ring lube to O-ring on Test Button.
3. Apply a high quality moly-based anti-sieze compound good for stainless steel to the threads of the Test Button.
3. Screw Test Button into the Test Button Port on Switch Body and torque to approximately 35 ft-lbs.
4. Press Push Button to verify operation.
5. Slowly pressurize Float Switch and check for leaks. If any leaks are found, correct before putting Float Switch into service.

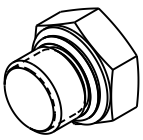
> **Important**: Never apply a wrench or any other tool to the surface of the Test Button Port. Doing so may damage the Port, rendering the Float Switch inoperative. Kenco Engineering cannot be held responsible for Float Switches damaged due to improper installation

> **Caution**: Test Button is exposed to the same process gases and pressures as the pressure vessel and Float Switch. Never remove the Test Button without first depressurizing the vessel and taking it out of service. Removing the Test Button with the pressure vessel under pressure or in service could result in serious physical injury to personnel or damage to property.

Ordering Information: To order a KEFS or KPFS Float Switch with a Test Button, simply configure the model number as usual, but add the suffix "-TB" to the end. Refer to the appropriate Float Switch literature on Kenco Engineerings website for details.

> **Note**: The Switch Body of the KEFS/KPFS Float Switches configured to utilize the Test Button have a specially machined Test Button Port. Standard KEFS/KPFS units in the field without a Test Button Port cannot be retrofitted with a Test Button.

Utilizing a KPFS/KEFS Float Switch with Optional Test Button Port and no Test Button Installed:
If the Test Button must be removed, but the KEFS/KPFS Float Switch needs to stay in service, a special plug must be used to seal off the Test Button Port. This plug is similar to a -6 ORB plug, but is made from 303 Stainless Steel (316 Stainless Steel is optional) and is verified at Kenco to be non-magnetic. This is important since the KEFS/KPFS Float Switches use magnetically coupled actuators.



Test Button Port Plug (Optional)

Part Number	Material
RK-PLUG-KEFSTB	316 S.S.