

Instructions for installing an adjustable float kit on
DEAD-STOP-2 (2" Pressure Fill)
Overfill Prevention Valve



**ALWAYS USE
NON-SPARK TOOLS!**

**OVERFILL VALVES MUST ALWAYS BE TESTED FOR CORRECT
OPERATION BEFORE THE SITE INSTALLATION IS SIGNED OFF**

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Introduction:

The DEAD-STOP-2 valve is opened by the flow of product being delivered into the tank and is closed against the delivery flow when the float lifts at the pre-set maximum tank capacity (Normally 95% of tank capacity).

NB: If use with alternative fuels outside this spectrum is required please refer to Risbridger Ltd.

Should the float become damaged and stuck in the open position the valve will fail to close and will not prevent an overfill when the fluid reaches the shut off level.

Should the DEAD-STOP-2 valve need servicing or replacement parts please contact Risbridger Ltd for more information.

Before starting a Maintenance or Testing Operation Please make sure you observe the correct Health & Safety Precautions and carry out work with due adherence to Site Specific Regulations.

Before starting work ensure you have the following:-

RECOMMENDED TOOLS REQUIRED FOR INSTALLATION



- Spanners 21mm and 24mm
- Bondloc B542 (or equivalent semi-permanent thread sealant)
- Hack saw
- Vice with soft jaws

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IN THE BOX

DEAD-STOP-2 main valve
(P/N 100100A)



Drop tube
(P/N 3153 AL1150)



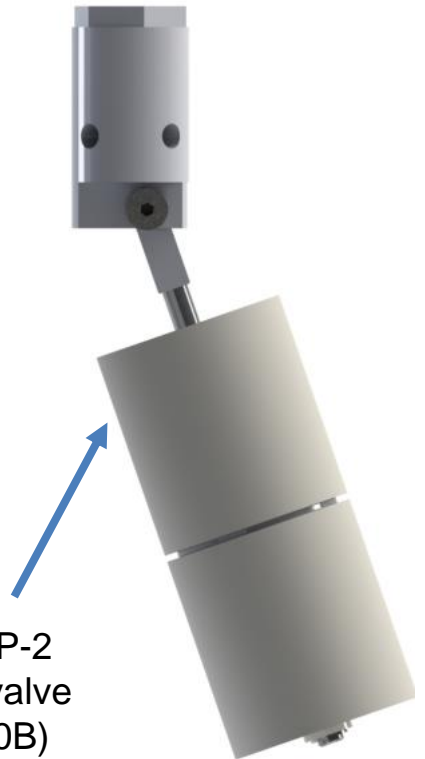
Olive (P/N 4067)



Lock nut
(P/N 4066)



DEAD-STOP-2
secondary valve
(P/N 100100B)



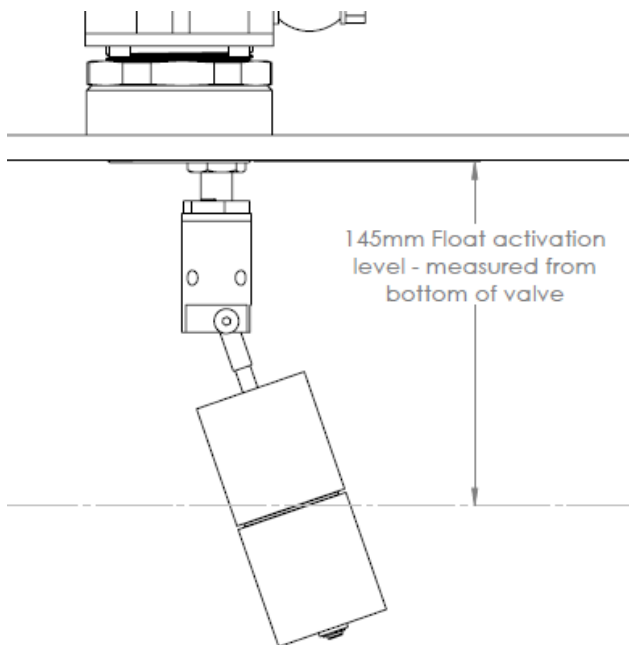
STEP 1:

Cut the tube to the required length.

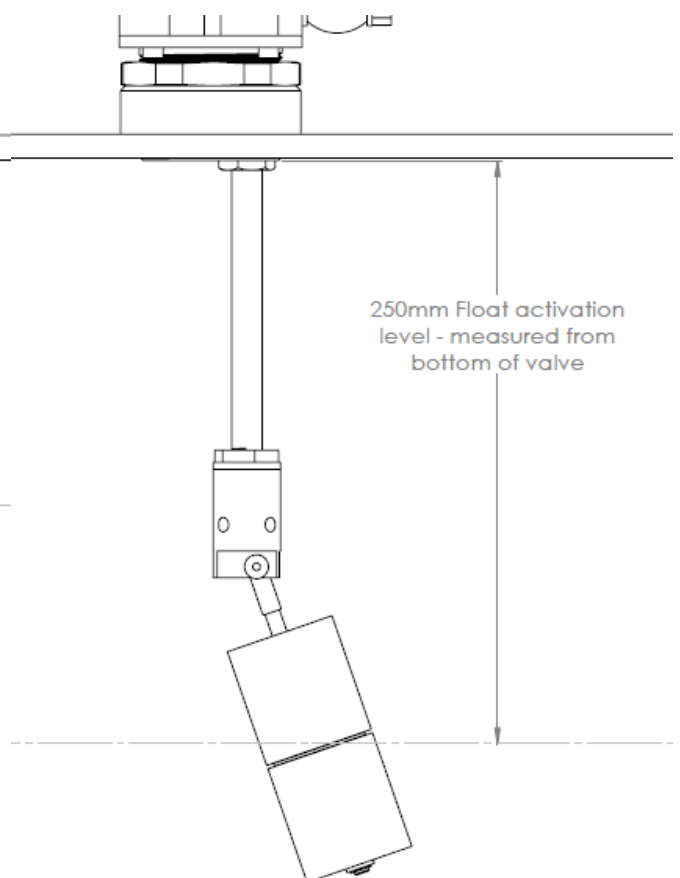
First, the tube length must be determined. This will vary depending on application.

The float activation level is 100mm greater than the tube length. A tube length cut to 150mm will give a maximum fluid level 250mm below the base of the DEAD-STOP-2 valve.

45mm Tube length



150mm Tube length



STEP 2:

Screw the drop tube into secondary valve



2a. Apply Bondloc B542 (or equivalent) to the thread on the tube.

2b. Screw the drop tube into the secondary valve (100100B) until tight.



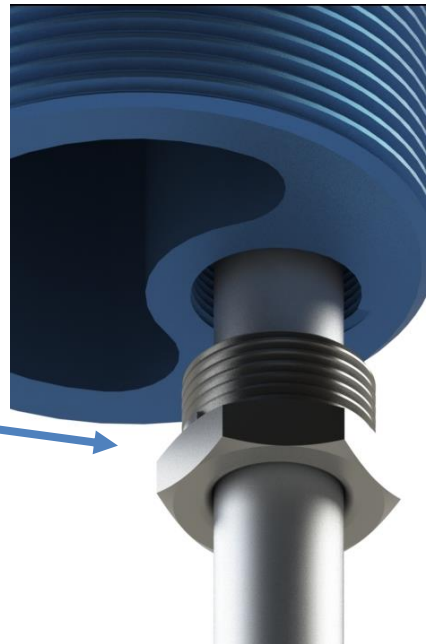
STEP 3:

Screw the drop tube into DEAD-STOP-2 main body



3a. Slide the lock nut and the olive on to the drop tube.

3b. Push the tube up into the body until it stops.



3c. Screw the lock nut into the body by hand. (DO NOT TIGHTEN)

STEP 4:

Ensure the correct float orientation and tighten lock nut



4b. Using a 21mm spanner, tighten the lock nut, ensuring the orientation doesn't change.

4a. Ensure that the float activation direction is in the orientation shown.

FOR REFERENCE.

Risbridger Ltd offer a range of tools specifically designed for Risbridger products. For further details please contact Risbridger.

For installation details of the products supplied with a DEAD-STOP-2 and maintenance instructions, please see the following documents enclosed with the products or view on our website:

- DATA-DEAD-STOP-2--
- INS-DEAD-STOP-2--
- MAINT-DEAD-STOP--

WARRANTY.

All RISBRIDGER Ltd products are guaranteed against defects in material and workmanship for a period of 12 months from the date of purchase subject to normal use and service. The sole obligation under this warranty is limited to repair or replacement, at the option of RISBRIDGER Ltd any product found to be defective upon examination provided that such product will be returned for inspection carriage paid, within three months of installation. Liability is strictly limited to replacement of defective parts manufactured by RISBRIDGER Ltd and no liability can be accepted for any loss or consequential damages arising from the installation or use of any products supplied by RISBRIDGER Ltd whatsoever the cause. This warranty shall not apply to any product subject to abuse, negligence, accident, misapplication or any alteration by others.

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Quality...for more than*



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Document Reference: INS-DEAD-STOP-2-EXTENSION-KIT-230523