



HYDRAU-FLO®

VALVE BLUE FILLER

Item code: HF1105Z0003

The most commonly used retro fit Hydrau-Flo® fuel filling (blue) valve fits directly into truck and loader fuel tanks using the same thread (2" NPT) as the conventionally used dry break fittings (which are screwed back into the Hydrau-Flo fuel filler valve). These valves fit into typical CAT and Komatsu fuel tank recesses..

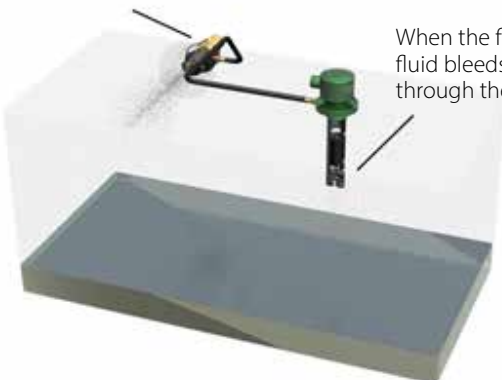
The Hydrau-Flo® valve system is a safer, cleaner and more reliable fuel filling valve arrangement which removes the risk of overfilling, spillage and tank rupture while minimising safety and environmental hazards associated with fuel transfer.

Retro fit for direct mounting to equipment tanks with 2" NPT female fittings.

FEATURES:

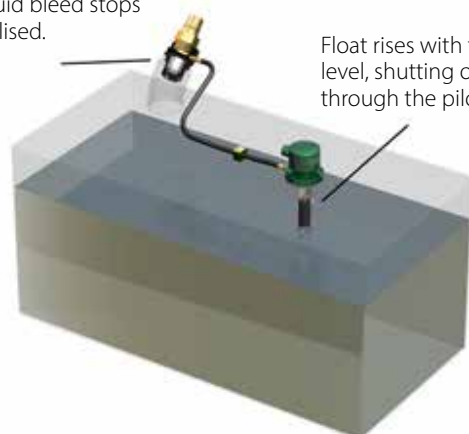
- Flows up to 650 Lpm (171 gpm).
- Valve mounting 2" NPT male.
- Fully mechanical design integrated with hydraulic principles.
- Eliminates blockage and electronics failure.
- Cannot be over-riden.
- Reduces costs associated with fuel wastage.
- Prevents overfilling.
- Prevents fuel spillage and wastage.
- Removes the risk of tank rupture due to pressure build up during and after filling.
- Minimises the risk of fire as a result of fuel spillage.
- Reduces costs associated with fuel wastage and equipment damage.
- Significantly improves safety and environmental outcomes.

With higher pressure on top of the piston the valve remains open.



When the float is down fluid bleeds into the tank through the pilot line.

Piston close under spring force once the pilot line fluid bleed stops and pressure is equalised.



Float rises with the fluid level, shutting off the bleed through the pilot line.