



HYDRAU-FLO®

## VALVE RED WITH PORT BLOCK

Item code: HF1105Z0002

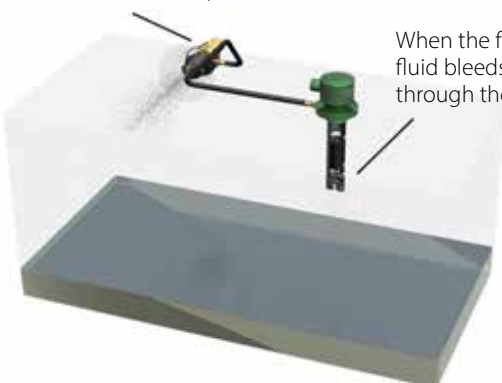
This retro fit Hydrau-Flo® fuel filling (red) valve is designed to fit into tanks using the “Wiggins” ZNC3 recess. These are typically used on 776 and 773 trucks.

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.

### FEATURES:

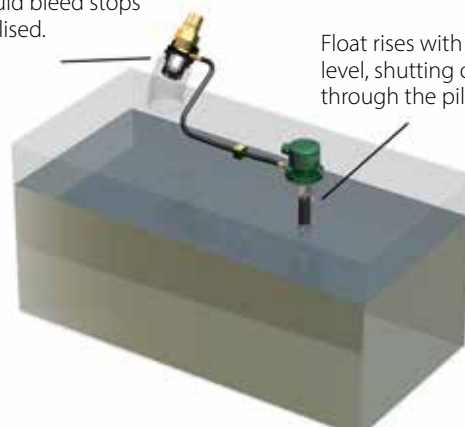
- Flow rate to 800 lpm (211 gpm).
- Valve mounting 2” NPT male.
- Fully mechanical design integrated with hydraulic principles.
- Eliminates blockage and electronics failure.
- Cannot be over-ridden.
- Reduces costs associated with fuel wastage.
- Prevents overfilling.
- Prevents fuel spillage and wastage.
- 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.