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SHEAR VALVE

Install for Emergency
shut-off of Fuel Dispenser

"NEOGI" Shear Valves immediately stop product flow in the event of fire or collision at the dispenser.

Shear valves are installed on fuel supply lines beneath fuel dispensers to minimize the fire hazards or hazards associated with collision. If the dispenser is pulled over or dislodged by collision, the top of the valve breaks off at the integral shear groove, activating poppet and shutting off the flow of fuel.

Materials :

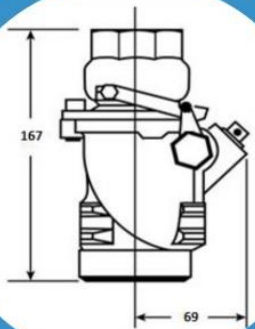
Top	: Cast Iron
Body	: Cast Iron
Main Valve Disc	: Teflon
Main Valve Disc Basket	: Zinc Plated Mild Steel
Check Valve Seat	: Viton
Check Valve Body	: Glass Filled Nylon
Check Valve Spring	: Stainless Steel
Torsion Spring	: Stainless Steel
Link Shaft for Shear Valve	: Zinc Plated Mild Steel
Packing	: Neoprene
Inlet And Outlet Thread	: 1½" BSP Inside Thread

Features :

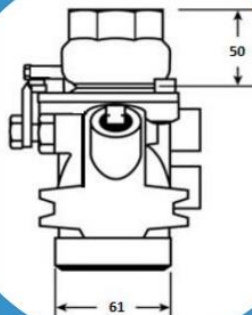
High Flow Capacity – The main valve poppet is held out of the flow stream while the check valve poppet is held normally open to minimize head loss across the valve .

Reliable Shut-off – A stainless steel torsion spring assures proper poppet operation after long periods of normal service without activation.

Highly glossy finish, stain & corrosion resistance paint .



Dimensions (In "mm") :



Important Notice :

The automatic closing feature of valves to be checked at least once every year by manually tripping the linkage.

Electrical supply to the submersible pump must always be disconnected before checking.