



662 Series Shear Valves

EBW™ brand 662 Series emergency shear valves immediately stop product flow in the event of fire or collision at the dispenser. A patented adapter shears upon impact, causing the poppet to seal on the valve body preventing fuel spillage. When fire occurs, a fusible link releases the fulcrum arm, engaging the poppet. Standard 1-1/2" openings allow minimal flow restriction and a pre-drilled test plug is included for line pressure testing. The valve can be boss or U-bolt mounted. Easy-to-replace adapters slide on and off valve base without lifting the dispenser. Adapters are available in male, female or union connections. Single poppet models stop product flow from the pump. Double poppet models stop flow from the pump and dispenser piping.

Highlights

- Fusible link closes poppet in the event of a fire (165.0° and 73.9 °C).
- Single and double poppet.
- Main poppet seals in valve body, preventing accidents when replacing adapters.
- E coated body for corrosion protection.
- Meets NFPA 30A requirements.

Approvals

- UL and ULC listed.
- ATEX approved, SIRA 13ATEX9035U.
- UL 87A and 87B approved for E-85 alcohol/gas blends and biodiesel.
- NFPA Warning: Annually test auto shut-off. Electrical supply to the submersible pump must always be disconnected before servicing meters, dispensers or emergency shear valves. Do not apply more than 50 psi to valve with poppet in its closed position. Valve seal and disc damage may occur.

Specifications

- Top and body material: E-coat cast iron
- Poppet and O-ring: Fluorocarbon
- Stem and poppet spring: Stainless steel
- The closing feature of an automatic shear valve must be checked at least once per year by manually tripping and holding linkage.

Ordering Information

Model	Description
662500701	Single poppet, union, 1½" NPT, E-coat AGB
662500702	Single poppet, female, 1½" NPT, E-coat AGB
662500703	Single poppet, male, 1½" NPT, E-coat AGB
662510702	Single poppet, female, 1½" BSPT, E-coat AGB
662510703	Single poppet, male, 1½" BSPT, E-coat AGB
662501901	Double poppet, union, 1½" NPT, E-coat AGB
662501902	Double poppet, female, 1½" NPT, E-coat AGB
662501903	Double poppet, male, 1½" NPT, E-coat AGB
662511902	Double poppet, female, 1½" BSPT, E-coat AGB
662511903	Double poppet, male, 1½" BSPT, E-coat AGB
662502902*	Double poppet, normally closed, female, 1½" NPT, E-coat AGB

*UL listed only.