



PRODUCT SHEAR VALVES

EBW® product 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. If fire occurs, a fusible link releases the fulcrum arm, engaging the poppet.

HIGHLIGHTS

- Standard 1 1/2" openings allow minimal flow restriction and a pre-drilled test plug is included for line pressure testing
- Can be boss or U-bolt mounted.
- E-coated for corrosion protection and AGB compatibility.
- 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.

SPECIFICATIONS

- Fusible link closes poppet at 165.0 °F (73.9 °C).
- Top and body material: E-coated cast iron
- Poppet and O-ring: Fluorocarbon
- Stem and poppet spring: Stainless steel

Approvals/Certifications

- Meets NFPA 30A requirements.
- UL and ULC listed. UL 842A and 842B approved for E-85 alcohol/gas blends and Biodiesel.
- ATEX approved, SIRA 13ATEX9035U.

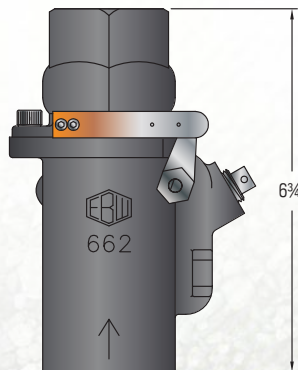
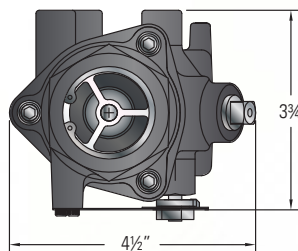
ORDERING INFORMATION

Shear Valves

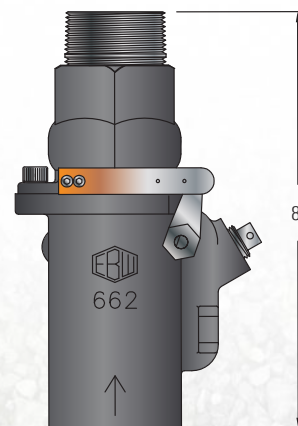
| Model | Description |
|------------|--|
| 662500901 | Single poppet shear valve, union, 1 1/2" NPT |
| 662500902 | Single poppet shear valve, female, 1 1/2" NPT |
| 662500903 | Single poppet shear valve, male, 1 1/2" NPT |
| 662510902 | Single poppet shear valve, female, 1 1/2" BSPT |
| 662510903 | Single poppet shear valve, male, 1 1/2" BSPT |
| 662501901 | Double poppet shear valve, union, 1 1/2" NPT |
| 662501902 | Double poppet shear valve, female, 1 1/2" NPT |
| 662501903 | Double poppet shear valve, male, 1 1/2" NPT |
| 662511902 | Double poppet shear valve, female, 1 1/2" BSPT |
| 662511903 | Double poppet shear valve, male, 1 1/2" BSPT |
| 662502902* | Double poppet shear valve, normally closed, female, 1 1/2" NPT |

*UL listed only.

Dimensions



Female Double Poppet



Male Double Poppet



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