



Advantages

- Fusible link closes poppet in the event of a fire (165.0 °F and 73.9 °C).
- Single and double poppet.
- Main poppet seals in valve body, preventing accidents when replacing adapters.
- Zinc plated body corrosion protection.
- Solid 3/8" test plug area prevents body from cracking if plug is over-tightened.
- Meets NFPA 30A requirements.



Materials

- Top: zinc plated cast iron.
- Body: zinc plated cast iron.
- Poppet: fluorocarbon.
- Carrier: zinc plated steel.
- Stem: stainless steel.
- Poppet spring: stainless steel.
- O-ring: fluorocarbon.
- Packing nut: brass.
- Inlet and outlet thread.

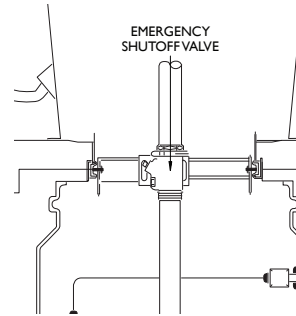
662 Emergency Shut-off Valves

EBW emergency shut-off valves immediately stop product flow in the event of fire or collision at the dispenser. A patented adapter shears clean 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" NPT 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.

Note: The closing feature of an automatic shut-off valve must be checked at least once per year by manually tripping and holding linkage.

NFPA WARNING: Annually test auto shut-off. Electrical supply to the submersible pump must always be disconnected before servicing meters, dispensers or emergency shut-off valves. Do not apply more than 50 psi to valve with poppet in its closed position. Valve seat and disc damage may occur.



Model	Size	Poppet	Application	Replacement Adapter
662-410-01	1-1/2" NPT	Single	Pressure	662-118-01
662-440-01	1-1/2" NPT	Double	Pressure	662-241-01

Model	Size	Poppet	Application	Replacement Adapter
662-410-02	1-1/2" NPT	Single	Pressure	662-118-02
662-410-12*	1-1/2" NPT	Single	Pressure	662-118-22
662-420-22	1-1/2" BSPT	Single	Pressure	662-128-02
662-440-02	1-1/2" NPT	Double	Pressure	662-242-01
662-440-12*	1-1/2" NPT	Double	Pressure	662-242-21
662-450-22	1-1/2" BSPT	Double	Pressure	662-242-12
662-450-28*	1-1/2" BSPT	Double	Pressure	662-242-22
662-461-02	1-1/2" NPT	Double	Suction	662-252-01

*Biofuel approved model (E85 and biodiesel). May require three week lead time.

Model	Size	Poppet	Application	Replacement Adapter
662-410-03	1-1/2" NPT	Single	Pressure	662-118-03
662-420-23	1-1/2" BSPT	Single	Pressure	662-128-03
662-440-03	1-1/2" NPT	Double	Pressure	662-240-01
662-440-13	1-1/2" NPT	Double	Pressure	Call
662-450-23	1-1/2" BSPT	Double	Pressure	662-240-02

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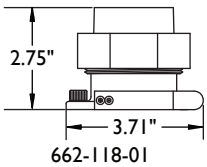
Emergency Shut-off Valve Accessories

Holds the single or double poppet shut-off valve rigidly in place, ensuring proper shearing.

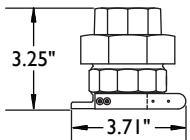
Model	Description	Weight	
		Lbs.	Kg
662-138-01	U-bolt kit	0.30	0.14

Model	Description	Weight	
		Lbs.	Kg
662-185-01	Fulcrum arm with Hex	0.10	0.05
662-250-01	Fusible link assembly	0.10	0.05

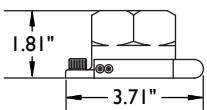
Emergency Shut-off Valve Replacement Tops



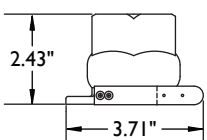
662-118-01



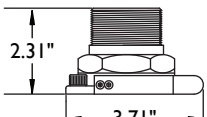
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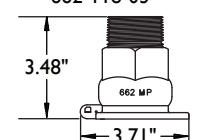
662-118-02



662-242-01



662-118-03



662-240-01

Model	Poppet	Application	Shear Valve Adapter Used
662-118-01	Single	Pressure	662-410-01
662-241-01	Double	Pressure	662-440-01

Model	Poppet	Application	Shear Valve Adapter Used
662-118-02	Single	Pressure	662-410-02
662-128-02	Single	Pressure	662-420-22
662-242-01	Double	Pressure	662-440-02
662-242-02	Double	Pressure	662-450-22
662-252-01	Double	Suction	662-461-02

Model	Poppet	Application	Shear Valve Adapter Used
662-118-03	Single	Pressure	662-410-03
662-128-03	Single	Pressure	662-420-23
662-240-01	Double	Pressure	662-440-03
662-240-02	Double	Pressure	662-450-23



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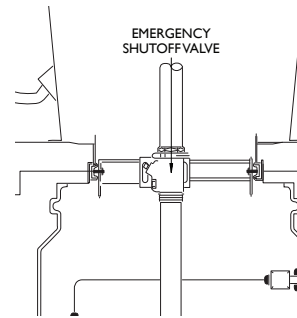
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662-440-01	1-1/2" NPT	Double	Pressure	662-241-01

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662-410-02	1-1/2" NPT	Single	Pressure	662-118-02
662-410-12*	1-1/2" NPT	Single	Pressure	662-118-22
662-420-22	1-1/2" BSPT	Single	Pressure	662-128-02
662-440-02	1-1/2" NPT	Double	Pressure	662-242-01
662-440-12*	1-1/2" NPT	Double	Pressure	662-242-21
662-450-22	1-1/2" BSPT	Double	Pressure	662-242-12
662-450-28*	1-1/2" BSPT	Double	Pressure	662-242-22
662-461-02	1-1/2" NPT	Double	Suction	662-252-01

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662-420-23	1-1/2" BSPT	Single	Pressure	662-128-03
662-440-03	1-1/2" NPT	Double	Pressure	662-240-01
662-440-13	1-1/2" NPT	Double	Pressure	Call
662-450-23	1-1/2" BSPT	Double	Pressure	662-240-02

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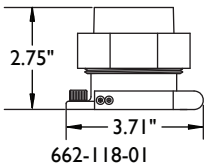
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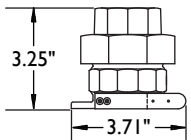
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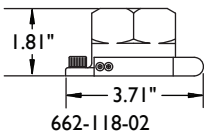
Emergency Shut-off Valve Replacement Tops



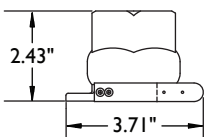
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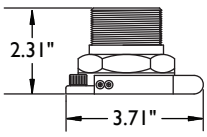
662-241-01



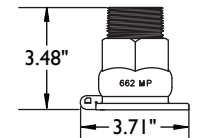
662-118-02



662-242-01



662-118-03



662-240-01

Model	Poppet	Application	Shear Valve Adapter Used
662-118-01	Single	Pressure	662-410-01
662-241-01	Double	Pressure	662-440-01

Model	Poppet	Application	Shear Valve Adapter Used
662-118-02	Single	Pressure	662-410-02
662-128-02	Single	Pressure	662-420-22
662-242-01	Double	Pressure	662-440-02
662-242-02	Double	Pressure	662-450-22
662-252-01	Double	Suction	662-461-02

Model	Poppet	Application	Shear Valve Adapter Used
662-118-03	Single	Pressure	662-410-03
662-128-03	Single	Pressure	662-420-23
662-240-01	Double	Pressure	662-440-03
662-240-02	Double	Pressure	662-450-23