

**AutoLimiter® II Automatic Shut-Off Valves**



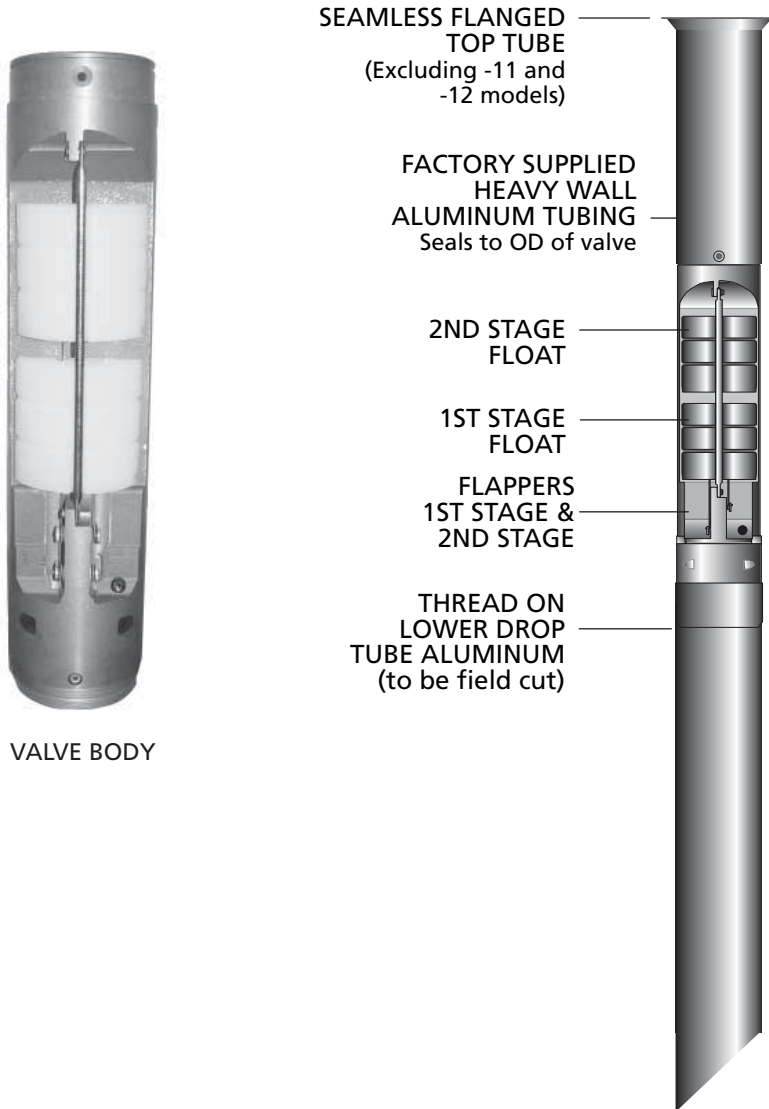
The EBW AutoLimiter® is a mechanical overfill device which prevents overfilling of the tank while it is being filled. It is an automatic shut-off valve designed to be installed in the 4" riser pipe of underground storage tanks. The vertical float design reduces line shock by reducing the flow of product into the tank in two stages. When the tank is being filled and reaches 90% capacity the flow through the valve is limited to 10%. When the tank reaches the 95% full level, the flow through the valve is limited to 5% its normal flow.

- Design Highlights & Advantages**
- Two stage spring loaded shut-off flapper reduces line shock.
  - Vertical float design allows for valve to be removed even when tank is full.
  - Inspection test port.
  - Bottom tube threads on.

- Certifications/Listings**
- \* ULC MH21090
  - \*\*Biofuel Approved (E85 and Biodiesel)
  - \*\*\* EVR Phase 1 Certification, -11 and -12 models VR-101

**MATERIALS**  
**Valve Body:** Aluminum  
**Floats:** Polyethylene  
**Upper & Lower Tube:** Aluminum  
**First Stage Flapper:** Zinc  
**Second Stage Flapper:** Acetal  
**Guide Rod:** Stainless steel

**INSTALLER NOTE:** The AutoLimiter® II is designed solely for use in underground storage tanks. For gravity drops only. No attempt should be made to utilize this product with aboveground storage tanks. The valve would not function, creating a **very dangerous condition**.  
**This product is for use in tight fill applications only.**



VALVE BODY

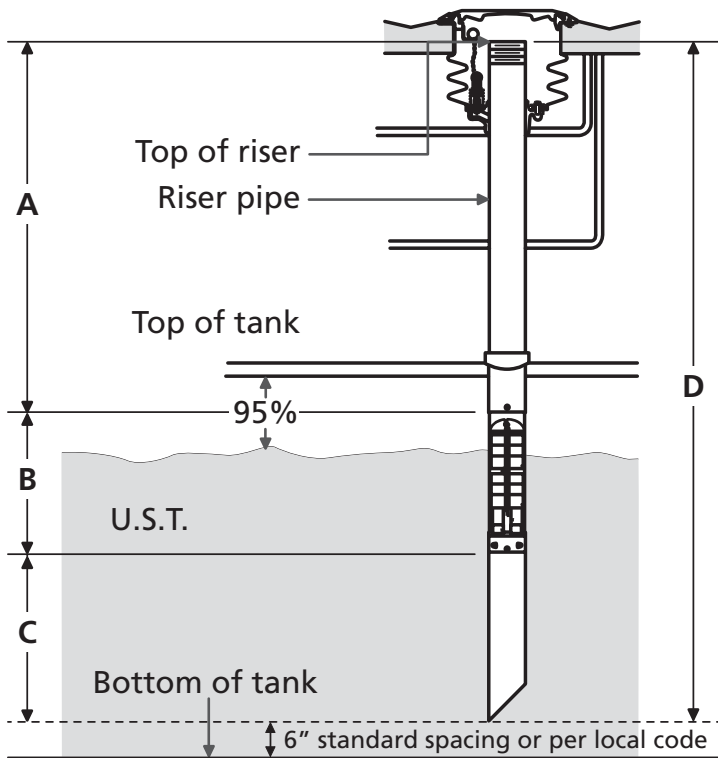
# Service Station Hardware



PART	APPLICATION	TOP TUBE RIVET ON INSTALLATION METHOD	BOTTOM TUBE INSTALLATION METHOD	LENGTH A IN./CM.	LENGTH B IN./CM.	LENGTH C IN./CM.	LENGTH D IN./CM.
708-491-01*	Dual point	Outside of valve body	Thread on	60/152.4	16/40.64	96/243.84	172/436.88
708-491-02*	Dual point	Outside of valve body	Thread on	60/152.4	16/40.64	120/304.8	196/497.84
708-491-11***	Dual Point	Factory installed	Thread on	76/193	Attached to top tube	96/243.84	172/436.9
708-491-12***	Dual Point	Factory installed	Thread on	76/193	Attached to top tube	120/304.8	196/497.8
708-491-21**	Dual Point	Outside of valve body	Thread on	60/152	16/40.64	96/243.89	172/436.88
708-492-01*	Dual point	Outside of valve body	Thread on	120/304.8	16/40.64	96/243.84	232/589.28
708-492-02*	Dual point	Outside of valve body	Thread on	120/304.8	16/40.64	120/304.8	256/650.24
708-492-11***	Dual point	Factory installed	Thread on	120/304.8	Attached to top tube	96/243.84	216/548.6
708-492-12***	Dual point	Factory installed	Thread on	120/304.8	Attached to top tube	120/304.8	240/609.6
708-493-01	Coaxial	Inside of valve body	Thread on	60/152.4	16/40.64	96/243.84	172/436.88
708-493-02	Coaxial	Inside of valve body	Thread on	60/152.4	16/40.64	120/304.8	196/497.84
708-494-04	Dual point Valve/Adaptor Kit	Outside of valve body	Rivet on	N/A	16/40.64	N/A	N/A

\*ULC Approved

Note: Drop tube height can be adjusted in the field.



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