Civacon’s Universal High Flow Emergency Valves are designed to be used for Mechanical Trailer Operations

The Civacon™ Universal Series High Flow Emergency Valves have been designed with no moving parts in the flow path for superior flow rates, faster drops and maximum profits. Castings have been streamlined for all configurations to decrease weight, improve flow and fit easier into those tight installations.

Universal High Flow Emergency Valves conform with HM183 standards. The Universal High Flow Emergency Valve has been field tested in harsh environments and will withstand temperatures from \(-40^\circ F\) to \(150^\circ F\) \((-40^\circ C\) to \(66^\circ C\)).

All Emergency Valves feature a frangible connection at the shear groove. This durable, open-bore design reduces loading, unloading and maintenance time so Civacon™ equipped trucks spend more time on the road.

Features and Benefits

- Compatible with 4” TTMA sump applications
- Compatible with all manufacturer’s standard mechanical operators
- Reduces backflow problems into adjacent compartments on manifold discharge plumbing
- Optional drain screen and cable mounting bracket (Sold Separately)
- Optional slotted mounting holes simplify installation
- Aluminum housing with a choice of seal materials
- Available as a 5” x 4” elbow or straight with Victaulic or flanged outlets.
- Compatible with diesel, biodiesel, gasoline, ethanol and methanol
- Available in a variety of configurations for standard compatibility and easy installation (see chart on back)
**Product Specifications**

**Product Number**
VA5112 (Shown)

**Dimensions:**
- Height - 14.25"
- Width - 10.36"

**Materials:**
Aluminum, Brass, and Stainless Steel

**Weight:**
11.2 lbs. (5.08 kg)

**Temp. Range:**
-40°F to 150°F (-40°C to 66°C)

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**Universal High Flow Emergency Valve Ordering Information**

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Approximate weights: VA51XX and VA61XX = 11.20 lbs.
VA71XX and VA81XX = 8.95 lbs.

* Special Order Items; Please contact Civacon for availability