



MaxAir[™] Pneumatic Emergency Valves

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Civacon's unique integrated design enables mounting the Emergency Valve with the piston inside the tank for better wear and reduced exposure to the environment

The Civacon[™] MaxAir[™] Series Emergency Valves have been designed with no moving parts in the flow path for superior flow rates, faster drops and maximum profits. Triple seals on the piston maximize reliability and minimize maintenance. Castings have been streamlined for all four configurations to decrease weight, improve flow and fit easier into those tight installations.

MaxAir[™] Emergency Valves conform with API 1004 and EN 13083 standards. The MaxAir[™] has been field tested in harsh environments and will withstand temperatures from -40°F to 150°F (-40°C to 66°C).

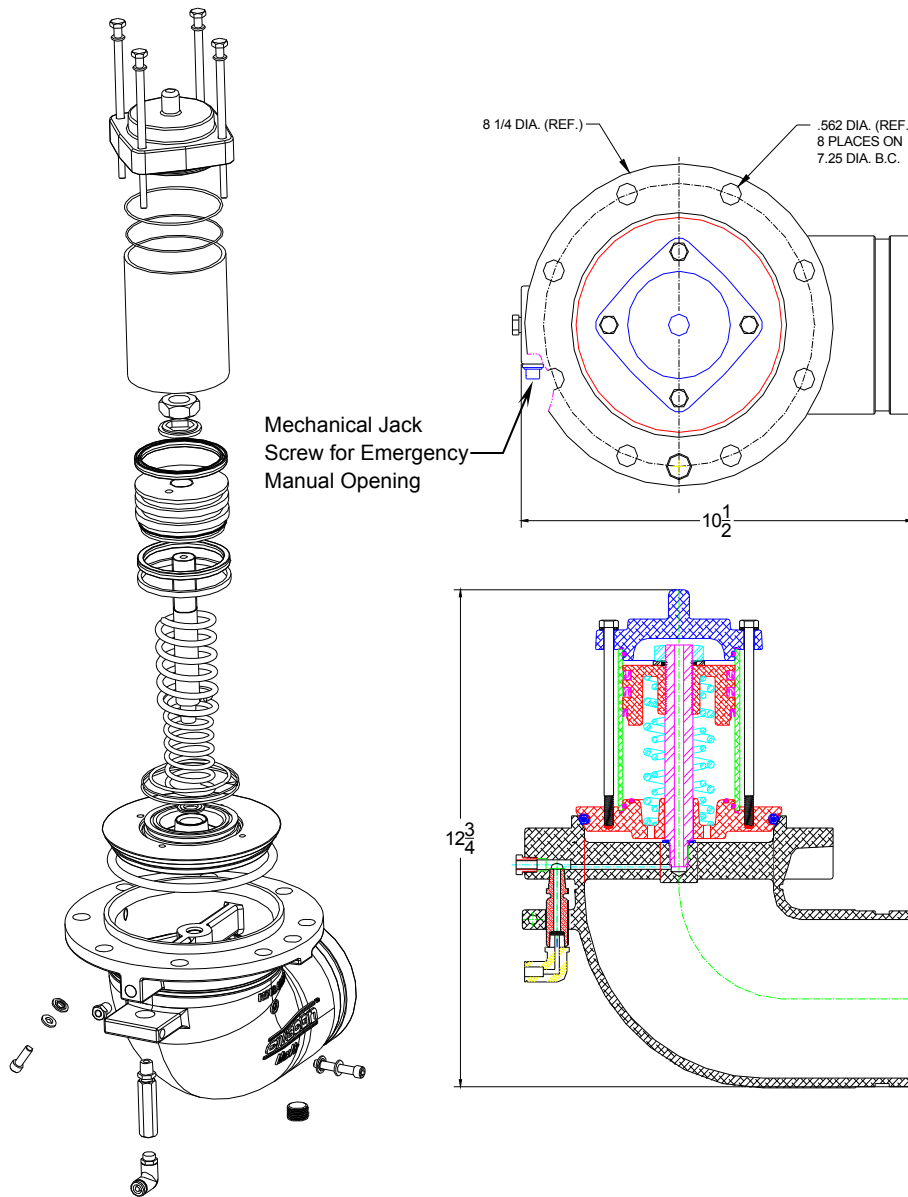
All Max-Air Emergency Valves feature a frangible connection at the shear groove, a factory installed thermal (melt) safety plug and include a manual jack screw to open in the event of air pressure loss. This durable, open-bore design reduces loading, unloading and maintenance time so Civacon[™] equipped trucks spend more time on the road.



Features and Benefits

- No moving parts in flow path for superior flow rates and faster drops
- Triple seal system delivers maximum reliability
- Mechanical jack screw opening allows product to be off-loaded in the event of air pressure loss
- Pneumatic override emergency relief screw for manual operation in the event of air pressure loss
- Meets API 1004 and EN 13083 standards
- Compatible with 4" TTMA sumps
- Valves are machined for wet-lines capabilities
- Compatible with diesel, biodiesel, gasoline, ethanol and methanol
- Available in a variety of configurations for standard compatibility and easy installation (*see chart on back*)

MaxAir™ Pneumatic Emergency Valves



Product Specifications

Product Number

VA5162

Dimensions:

Height - 12.75"

Width - 10.5"

Materials:

Aluminum and Stainless Steel

Weight:

11.2 lbs. (5.443 kg)

Temp. Range:

-40°F to 150°F (-40°C to 66°C)

Repair Kits

12150 - Tef-O-Sil Seal/Piston Repair Kit

10002-V - Viton Seal Repair Kit

12150-V - Viton Seal/Piston Repair Kit

6493 - Spring Kit

MaxAir™ Pneumatic Emergency Valve Ordering Information

TYPE	CODE	BODY	CODE	OPERATION	CODE	SEAL
VA	51	90° Elbow/Victaulic	6	Internal Air	1	Viton*
VA	61	90° Elbow/Flanged	6	Internal Air	2	Tef-o-Sil
VA	71	Straight/Victaulic	6	Internal Air	3	Kalrez*
VA	81	Straight/Flanged	6	Internal Air	4	Nitrile*

Approximate weights: VA51XX and VA61XX = 11.20 lbs.

VA71XX and VA81XX = 8.95 lbs.

* Special Order Items; Please contact Civacon for availability



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