

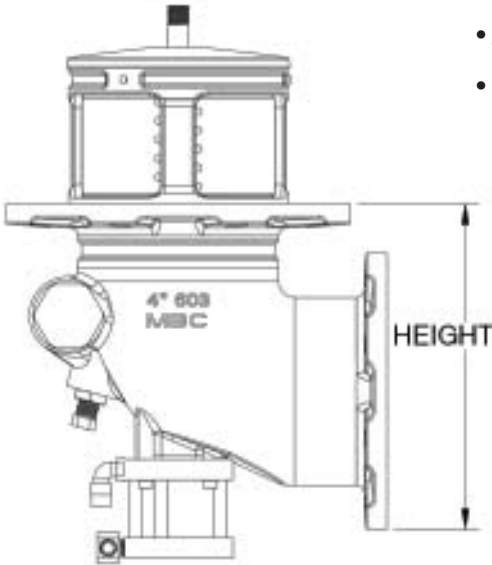
4" Fig. 603 Air Actuated Emergency Valve

Specification Sheet



The Morrison 4" Fig. 603 Air Actuated Tank Truck Emergency Valve is mounted on the underside of the tank on a petroleum tank truck or tanker.

- Fits Standard TTMA Sump
- Field Replaceable Bimba® Pneumatic Cylinder
- Redundant (Manual Override) Jackscrew allows fuel to be released in the event of an air system failure.
- Tapered Seat for Positive Seal
- 1/8" NPT Air Ports
- Viton Cylinder Sleeve Seals
- 212° Fusible Port Supplied
- Body Casting Made from Aluminum Alloy 356-T6



4" Flanged Inlet & Outlet & Eight 9/16" holes on a 7 1/4" Diameter BC Bolt Circle Meets TTMA RP No. 28-94

Cylinder Rated to 200 PSI
Cylinder Operating Pressure is 64 PSI

SPECIFICATION OPTIONS:

I.D. NUMBER	A	B	C	D	E	F	WIDTH	HT	WT.
603AAF0500	4"	FL	Buna	.82"	4.5"	5"	8.25"	7.82"	12 lbs.
603AAF1100	4"	FL	TF	.82"	4.5"	5"	8.25"	7.82"	12 lbs.
603AAF1700	4"	FL	VI	.82"	4.5"	5"	8.25"	7.82"	12 lbs.
603AAV2500	4"	VIC	Buna	1.70"	4.38"	6.25"	8.25"	8.33"	13.2 lbs.
603AAV2600	4"	VIC	FLO	1.70"	4.38"	6.25"	8.25"	8.33"	13.2 lbs.
603AAV2700	4"	VIC	VI	1.70"	4.38"	6.25"	8.25"	8.33"	13.2 lbs.

603ALF0521 2S 20 Mesh Stainless Steel Screen Available

CHART KEY:

- A**—Size
- B**—Outlet: Flanged (FL), Victaulic (VIC)
- C**—Disc: Teflon (TF), Viton (VI), Fluorosilicone (FLO) or Buna (Buna)
- D**—Clearance from Bottom of Outlet to Bottom of Air Cylinder Assembly.
- E**—Clearance From Top of Inlet Flange to Center of the Outlet Flange.
- F**—Distance From Inlet Center Line to Outlet Face.
- Flange Diameter**—Width Across Flange
- Height**—Dimension From Outlet Bottom to Inlet Flange Top
- Weight**—Shipping Weight