

Model 603 Air Actuated Emergency Valve | 4 - inch

SPECIFICATION SHEET

Tank truck emergency valves provide flow control at the bottom of tank truck compartments. The normally closed valves are actuated by compressed air.

Features

- Field replaceable Bimba® pneumatic cylinder
- Redundant (manual override) jackscrew allows product to be released in the event of an air system failure
- Tapered seat for positive seal
- 212° fusible port supplied
- 1/8" NPT air ports to accept common size airlines
- Mates with standard TTMA sumps
- Victaulic outlet connection

Construction Details

- Body and cap are aluminum
- Brass plunger
- Buna-N, Viton®, or Flourosilicone discs
- Viton® air cylinder sleeve seals
- Cylinder rated to 200 PSI
- Cylinder operating pressure is 64 PSI

603AAV (4")



Item numbers, dimensions, and diagrams on next page...



Model 603 Air Actuated Emergency Valve | 4-inch (continued)

I.D. Number	A	B	C	D	E	F	Width	Height	Weight
603AAV2500	4"	VIC	Buna	1.70"	4.38"	6.25"	8.25"	13.07"	13.20
603AAV2600	4"	VIC	FLO	1.70"	4.38"	6.25"	8.25"	13.07"	13.20
603AAV2700	4"	VIC	VI	1.70"	4.38"	6.25"	8.25"	13.07"	13.20

SPECIFICATION OPTIONS:

- A**—Size
- B**—Outlet: Victaulic (VIC)
- C**—Disc: Viton® (VI), Fluorosilicone (FLO), or Buna-N (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
- Width**—Width
- Height**—Dimension from outlet bottom to inlet flange top
- Weight**—Shipping Weight (lbs)

