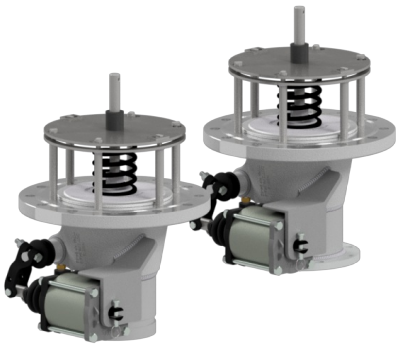


6” x 4” Aluminum Tapered Seat Emergency Valve – External Air – Sraight

- Air Operated
- Stainless Trim
- Teflon Encapsulated Seals

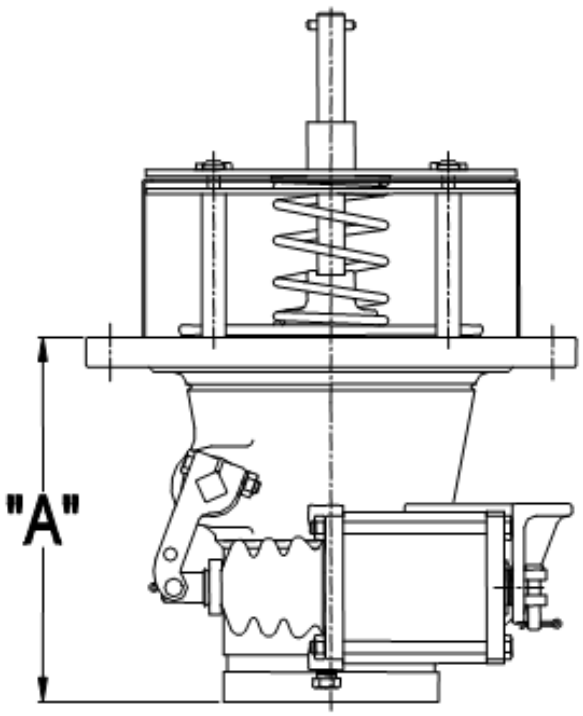
Betts High Flow Emergency valves provide increased flow rates compared to 4” emergency valves. Valves feature Teflon encapsulated seals for compatibility with a wide range of products and a special lift mechanism for smooth operation. Body is constructed of aluminum with stainless steel trim. Shear section tested per TTMA RP84 and meets 49CFR178.345-8.

Air operated valves are provided with an external air cylinder to help prevent gasoline or other products from contaminating the air supply. The air cylinder is hard-coated aluminum with a polished stainless steel shaft. Cylinders have 1/8” NPT port for air connection and are supplied with a fusible plug installed.

Available in Long-Radius and Short-Radius elbows. Use the Long-Radius for maximum flow or use the Short-Radius where clearance for piping is restricted.

Left-hand valves are available with air cylinder or cable lever arm on opposite side of valve as shown at right. Add suffix –005 for left-hand option. Add suffix –004 for optional screen.

Assembly Number	Description	Inlet Flange (6" Sump)	Outlet	Dimensions	Weight	Fb-MAX Per TTMA RP86
EV46479ALTS	Straight - Air Operated - 4" Grooved Outlets	**B.C.:** 9.25" [235mm]" **12 Holes:** .563" Dia. [14.3mm]	4" Grooved O.D. 4.5" [114.3 mm]	**A:** 7.63"	16.0lbs	18,300lbs. [8,300kg.]
EV46480ALTS	Straight - Air Operated - 4.5" Grooved Outlets	**B.C.:** 9.25" [235mm]" **12 Holes:** .563" Dia. [14.3mm]	4.5" Grooved O.D. 5.0" [127 mm]	**A:** 8.38"	16.0lbs	18,300lbs. [8,300kg.]
EV46478ALTS	Straight - Air Operated - 4" Flanged Outlets	**B.C.:** 9.25" [235mm]" **12 Holes:** .563" Dia. [14.3mm]	4" TTMA Flanged **B.C.:** 5.88" [149mm] **8 Holes:** .438" Dia. [11.1mm]	**A:** 7.25"	16.0lbs	18,300lbs. [8,300kg.]



Straight Air / Grooved

Replacement Air Actuator (Cylinder)

EB-01-12: **Water Flow Rates of Betts Emergency Valves**

EB3-00: **MAWP and Bursting Pressure Ratings for Betts Valves**

EB1-03: **Air Emergency Valve System**

⚠ **WARNING: This product can expose you to chemicals including Lead, which is known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to: www.P65Warnings.ca.gov. For additional information on Betts products and Proposition 65 list please see: http://www.bettsind.com/prop-65/**