3” Flat Seat Aluminum Emergency Valve – External Air – Tee

- Air Operated
- Groove or Flange Outlet
- Buna Urethane or Viton Seals

Betts flat seat style emergency valves combine Betts quality with an economical design. Valves feature aluminum construction with a specially designed seat disc to provide positive sealing. 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.

Assembly Number	Air/Cable	Outlet	Wt.	Dimensions	Inlet Flange	Outlet Flange
EV46536AL*	Air	3" Grooved	11.8lbs	**A:** 3.50"	**B.C.:** 6.25"	**B.C.:** N.A.
				B: 5.94"	**Holes:** 6-9/16	**Holes:** N.A.
EV46537AL*	Air	3" Flanged	11.8lbs	**A:** 3.50"	**B.C.:** 6.25"	**B.C.:** 4.88"
				B: 4.50"	**Holes:** 6-9/16	**Holes:** 8-7/16

***Replace asterisk in part number to designate seal material.**

Example Assembly

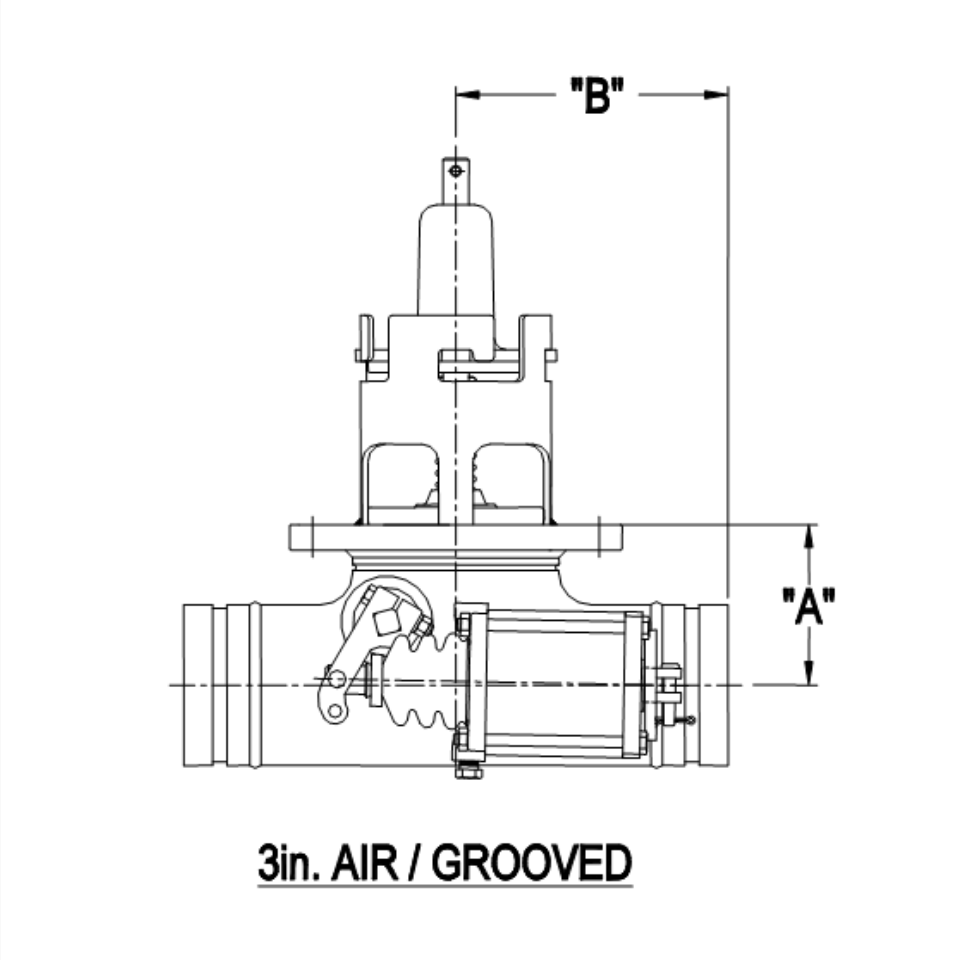
EV46536AL*B*

(3" Flat Seal Aluminum – Cable – 90-degree elbow – Grooved Outlet)

Specify Viton seals by substituting "V" for "B" in Assembly Number

Force rating from TTMA RP86: 3" Valves Fb-max=15,300 lb.

CAUTION: Never bottom load through emergency valves without first opening valve. Failure to do so may result in damage to the tank and/or valve.



Replacement Air Actuator (Cylinder)

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.

4″ Valves are available with Stainless Trim, add suffix 010.

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/**