

4” Aluminum Flat Seat Emergency Valve – Manual – 90 Degree Elbow

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.

Cable operated valves are supplied with a universal lever arm which provides up to 8 cable travel options to work with most operators. Lever arm is “E” Coated to provide exceptional corrosion resistance.

Assembly Number	Outlet	Wt.	Dims. A	Dims. B	Inlet Flange B.C.	Inlet Flange Holes
EV46398AL*	4" Grooved	10.4	4.38"	6.25"	7.25"	8-9/16
EV46399AL*	4" Flanged	10.4	4.38"	5.00"	7.25"	8-9/16

*Replace asterisk in part number to designate seal material.

Example Assembly

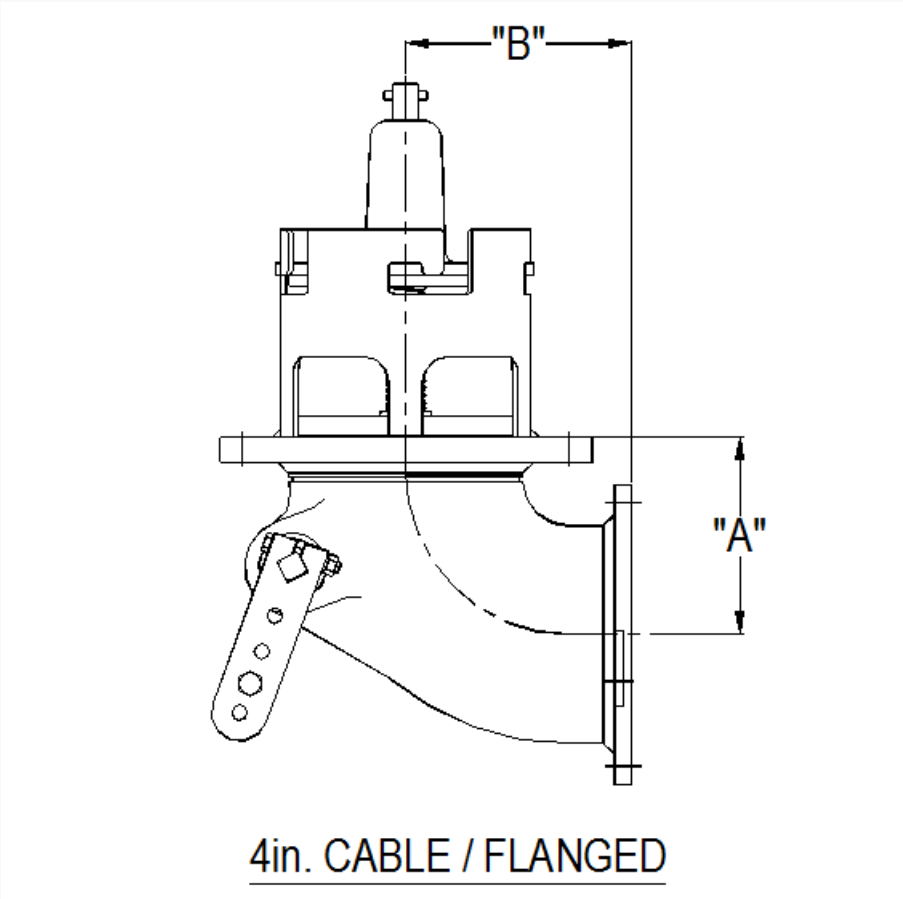
EV46398ALB

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

Force rating from TTMA RP86: 4" Valves Fb-max=15,500 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.



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**

EB-02-03: **Cable Emergency Valve System Schematic**