4” Aluminum Tapered Seat Emergency Valve – Manual – Straight

Betts tapered seat emergency valves meet HM183 requirements for an internal self-closing stop valve. The body is constructed of aluminum and incorporates a shear section that satisfies 49CFR178.345-8 tested per TTMA RP 84. Internal trim is constructed of stainless steel and a Teflon® encapsulated main seal is standard for compatibility with a wide range of products.

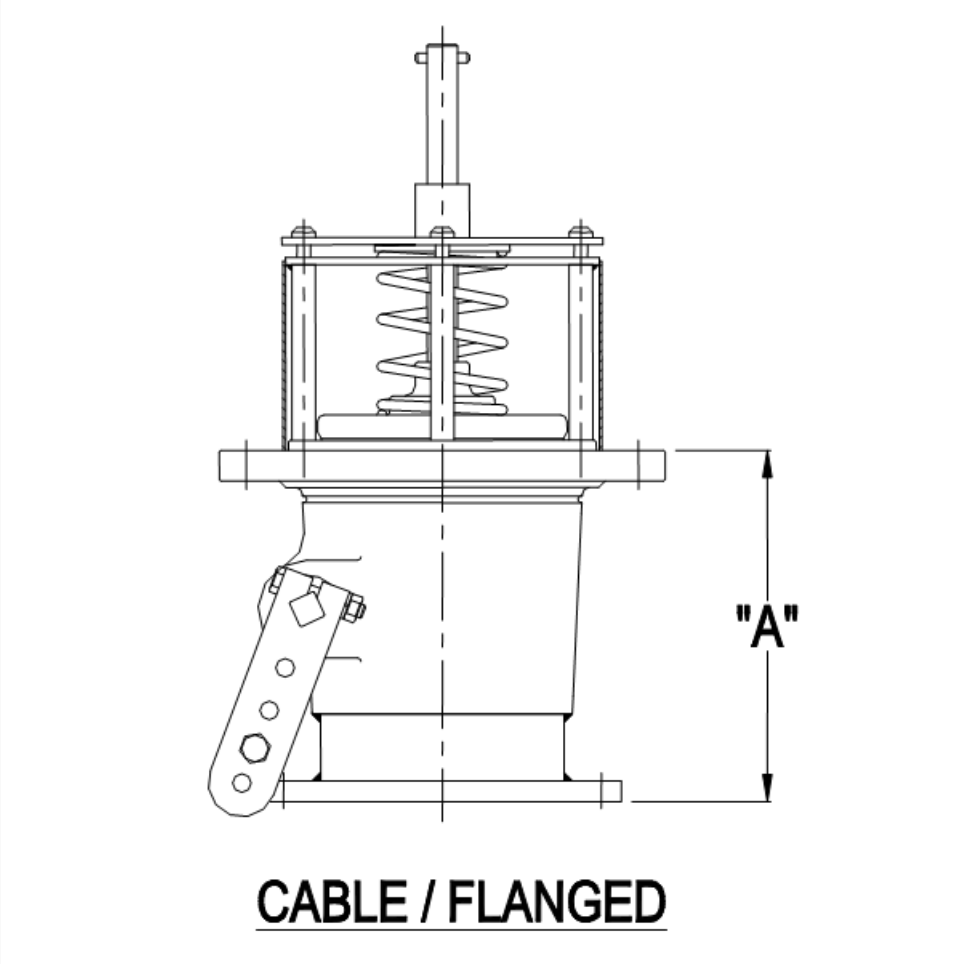
Cable operated valves are supplied with a universal lever arm which provides up to 8 cable travel options to work with most operators. Lever arm is “E” Coated to provide additional corrosion resistance.

Left-hand valves are available with 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	Outlet	Wt.	Dimensions	Inlet Flange	Outlet Flange
EV46464ALTS	4" Grooved	10.0	A: 6.50"	B.C.: 7.25" Holes: 8-9/16	B.C.: N.A. Holes: N.A.
EV46465ALTS	4-1/2" Grooved	10.0	A: 6.50"	B.C.: 7.25" Holes: 8-9/16	B.C.: N.A. Holes: N.A.
EV46463ALTS	4" Flanged	10.0	A: 6.50"	B.C.: 7.25" Holes: 8-9/16	B.C.: 5.88" Holes: 8-7/16

Force rating from TTMA RP86: 4" Valves Fb-max=15,000 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.



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

EB4-02: Emergency Valve Straight Lift Mechanism

⚠ **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/**