

Western Pacific Products, Inc.

Anything In Or On Your Tank – Ready to Ship

Over 8,000 Part Numbers – Over 26,000 Square Feet of Warehouse – We Ship Worldwide

Emergency Valve Stainless Steel

- Air or Cable Operated
- Tapered Seat
- Teflon Encapsulated Seals

Betts Stainless Steel Emergency Valves are equipped with Teflon encapsulated O-ring seals which are compatible with a wide range of products. The tapered seat is self-cleaning to lessen the possibility of seat damage due to foreign objects. The stuffing box features two O-ring seals to provide positive sealing.

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.

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.

See Section 30 Page 9B for parts list.

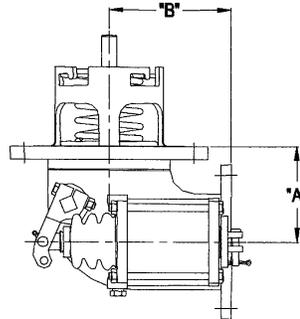
Size	Assembly No.	Air/Cable	Outlet	Wt.	Dimensions		Inlet Flange		Outlet Flange	
					A	B	B.C.	Holes	B.C.	Holes
3"	EV46110SSTS	Air	3" Flg	15.5	3.50"	4.50"	6.25"	6-9/16	4.88"	8-7/16
	EV46097SSTS	Cable	3" Flg	13.2						
4"	EV46227SSTS	Air	4" Flg	26.5	4.38"	5.00"	7.25"	8-9/16	5.88"	8-7/16
	EV46242SSTS	Cable	4" Flg	24.2						

Force rating from TTMA RP86: 3" Valves: $F_{b-max}=27,300$ lb. 4" Valves: $F_{b-max}=35,100$ lb.

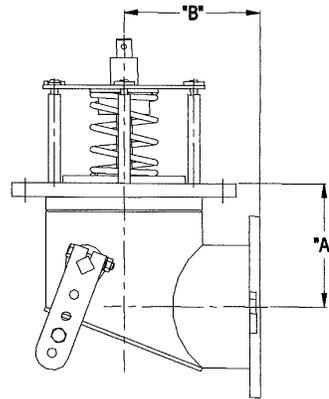
CAUTION: Never bottom load through emergency valves without first opening valve. Failure to do so may result in damage to the tank and/or valve.

Betts[™]
INDUSTRIES, INC.
WARREN, PA.

90° ELBOW



3in. AIR / FLANGED



4in. CABLE / FLANGED

800-677-3711

Signal Hill, (L.A.) CA
(562) 490-0030 • Fax (562) 490-0091

West Sacramento, CA
(916) 371-1622 • Fax (916) 371-4792

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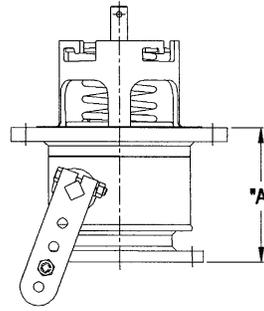
Emergency Valve Stainless Steel

STRAIGHT

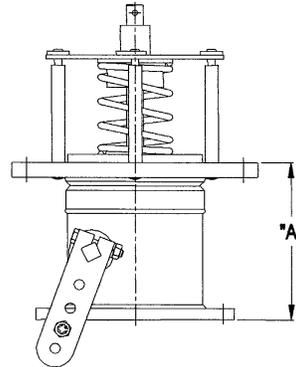
- Cable Operated
- Tapered Seat
- Teflon Encapsulated Seals

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Left-hand valves are available with the 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.



3in. CABLE / FLANGED



4in. CABLE / FLANGED

See Section 30 Page 9B for parts list.

Size	Assembly No.	Air/Cable	Outlet	Wt.	Dimensions	Inlet Flange		Outlet Flange	
					A	B.C.	Holes	B.C.	Holes
3"	Not Available	Air	3" Flg	N.A.	4.50"	6.25"	6-9/16	4.88"	8-7/16
	EV46326SSTS	Cable	3" Flg	13.0					
4"	Not Available	Air	4" Flg	N.A.	5.25"	7.25"	8-9/16	5.88"	8-7/16
	EV46629SSTS	Cable	4" Flg	15.7					

Force rating from TTMA RP86: 3" Valves: F_{b-max}=21,000 lb. 4" Valves: F_{b-max}=8,500 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.

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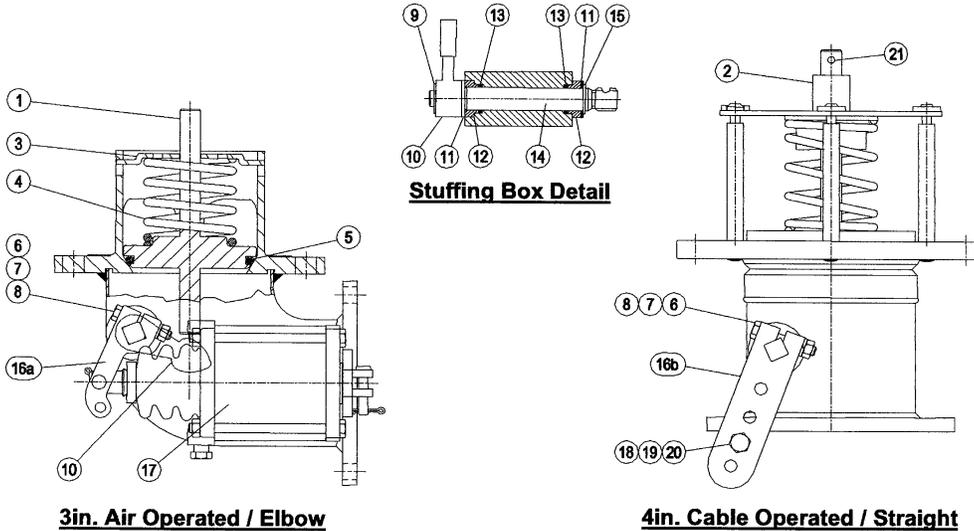
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PARTS LIST

Emergency Valve Stainless Steel



3in. Air Operated / Elbow

4in. Cable Operated / Straight

NO.	REQ.	DESCRIPTION	MATERIAL	PART NO.	
				3" VALVE	4" VALVE
1	1	Stem & O-Ring Holder	Stnls 316	18119SS	27079SS
2	1	Shaft guide	Teflon	N.A.	18881TG
3	1	Bonnet	Stnls 316	17888SS	27017SS
4	1	Spring	Stnls 316	17884SS	18222SS
5	1	Seat O-Ring	Tef-Sil	17890TS	19028TS
6	1	Cap Screw 1/4-20UNC x 1-1/2"	Steel – Zinc Plt.	9Q5947	9Q5947
7	1	Lockwasher 1/4"	Steel – Zinc Plt.	9Q5845	9Q5845
8	1	Hex Nut 1/4-20UNC	Steel – Zinc Plt.	9Q5806	9Q5806
9	1	Cam Retaining Ring	Stnls 316	9Q4933	9Q4933
10	1	Cam	Stnls 316	15086SS	15086SS
11	2	Washer	Teflon	15432TF	15432TF
12	2	Retaining Sleeve	Stnls 316	18467SS	18467SS
13	2	Cam Shaft O-Ring	Tef-Sil	17946TS	17946TS
14	1	Cam Shaft	Stnls 316	18469SS	18469SS
15	1	Spacer Sleeve Retaining Ring	Stnls 316	9Q4970	9Q4970
16a	1	Lever Arm – Air Cylinder	Steel – Plt.	18366EY	18705CP
16b	1	Lever Arm – Cable	Steel – "E" Coated	10587EY	10587EY
17	1	Air Cylinder	Aluminum/Buna	AC35005ALB	AC35005ALB
18	1	Bolt 5/16-18UNC x 1" lg.	Steel – Zinc Plt.	9Q5829	9Q5829
19	1	Lockwasher 5/16"	Steel – Zinc Plt.	9Q5847	9Q5847
20	1	Hex Nut 5/16-18UNC Thd.	Steel – Zinc Plt.	9Q5808	9Q5808
21	1	Bail Pin 3/16 x 1" lg.	Stnls 316	N.A.	9Q5901

N.A. Not Applicable

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