6” x 6” Black Epoxy Coated Straight – Flanged or Grooved Outlet – External Air

Betts 6” emergency valve meets HM183 requirements for an internal self-closing stop valve. Body is constructed of aluminum and incorporates a shear section that satisfies 49CFR178.345-8 tested per TTMA RP 84. The body, disc holder, and bonnet assembly come standard with a black epoxy-coat for added corrosion protection. The valve is available in a flanged or grooved outlet with available body configurations of straight, 90° elbow, or tee style. Valves are supplied with an external air cylinder with 1/8” NPT port for air connection and a fusible plug installed to dump air pressure if temperatures exceed 212°F.[tt]

The Maximum Operating Pressure is defined as the maximum tank pressure that valve can open against with 90 PSIG tank air pressure.

Maximum Operating Pressure[ŧ]: 12 psi [.83 bar]
Valve MAWP: 25 psi [1.7 bar]
Minimum Bursting Pressure: 100 psi [6.9 bar]

Assembly No.	Inlet Flange (6" Sump)	Outlet	Dimensions	Weight	Fb-MAX Per TTMA RP86
EV47057AY*	**B.C.:** 9.25" [235mm]" **Holes:** 12 Holes .59" Dia. [15mm]	6" GROOVED	**A:** 9.38" [238.3mm] **B:** N.A.	16.9lbs. [7.67kg]	21,690lbs. [9,838kg.]
EV47058AY*	**B.C.:** 9.25" [235mm]" **Holes:** 12 Holes .59" Dia. [15mm]	6" TTMA Flanged **B.C.:** 8.13" [206.4mm] **Holes:** 12 Holes 7/16" Dia. [11.1mm]	**A:** 7.94" [201.7mm] **B:** N.A.	16.9lbs. [7.67kg]	21,690lbs. [9,838kg.]

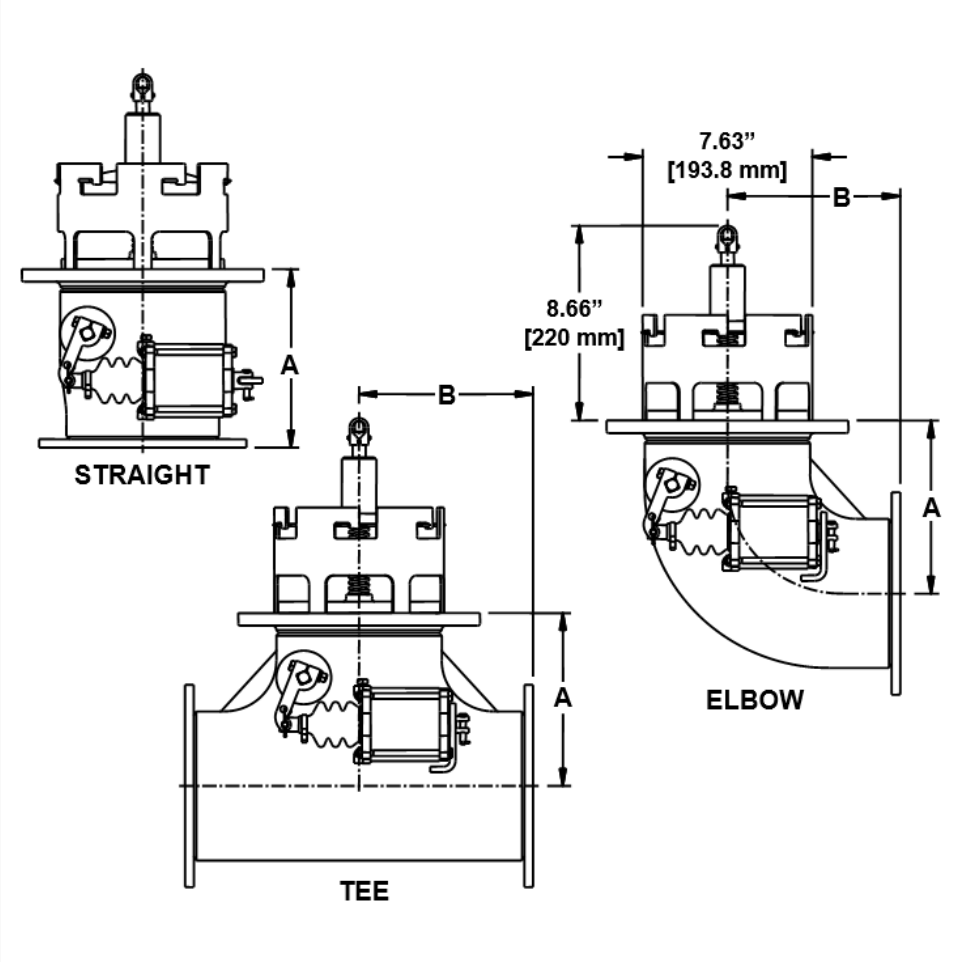
*** Last letters of part number designate seal material. See material table below for seal options**

ŧ All valves are test values. Actual values may vary due to service conditions.

Assembly No.	Inlet Flange (to Sump)	Outlet	Dimensions	Weight	FD-MAX Per TTMA RP86

H. Temperature Rating: Fusible plug melts at +212°F [100°C]. Valve working temp. is dependent on seal material. See table below.

CAUTION: Valve must be properly installed and maintained. Never bottom load through emergency valve without first opening valve. Failure to do so may result in damage to the tank and/or valve.



Letter	Material	Temp. Range
BN	Nitrile	-40°F to +220°F [-40°C to 104°C]
VT	FKM	-20°F to +400°F [-29°C to 204°C]
TS	FEP (fluoropolymer) Encapsulated Silicone	-40°F to +400°F [-40°C to 204°C]

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/**