

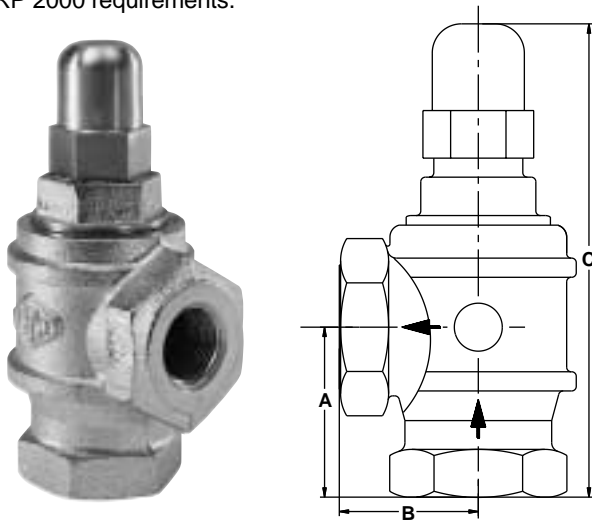
# Anti-Siphon Valves

## Model 605, 606, 616, and 636 Anti Siphon Valves

EBW's Anti-Siphon Valves are recommended for all aboveground storage applications to prevent fuel from exiting the storage tank in the event of a broken line or leak.

The Anti-Siphon valves automatically shut off product flow when lines are broken, preventing fuel spillage and fire hazards. Each valve has an adjusting mechanism allowing for various liquid head pressure settings within the valve range. The adjusting mechanism is lockable after the preferred setting is made. EBW Anti-Siphon Valves are set to maximum head pressure when shipped from the factory. The Anti-Siphon Valve also includes a pressure relief valve, eliminating thermal expansion of fluid in the lines.

In addition to the sturdy ductile iron construction, the valves all meet the NFPA 30 and API/RP 2000 requirements.



MODEL	DIM "A"	DIM "B"	DIM "C"
605	2.22 [56.38 mm]	1.80 [45.72 mm]	5.94 [150.88 mm]
606	2.22 [56.38 mm]	1.80 [45.72 mm]	5.94 [150.88 mm]
616	2.61 [66.29 mm]	2.19 [55.62 mm]	6.56 [141.22 mm]
636	2.66 [67.56 mm]	2.69 [68.32 mm]	6.97 [151.63 mm]

Part No.	Size (in.)	Head pressure ranges		Lbs.	Kg.
		(in.)	(ft.)		
605-300-01	.75	19.05	0 to 12	3.40	1.54
605-300-02	.75	19.05	12 to 25	3.40	1.54
605-300-21*	.75	19.05	0 to 12	3.40	1.54
605-300-22*	.75	19.05	12 to 25	3.40	1.54
606-300-01	1.00	25.40	0 to 12	3.20	1.45
606-300-02	1.00	25.40	12 to 25	3.20	1.45
606-300-21*	1.00	25.40	0 to 12	3.20	1.45
606-300-22*	1.00	25.40	12 to 25	3.20	1.45
616-300-01	1.50	38.10	5 to 12	4.60	2.09
616-300-02	1.50	38.10	12 to 25	4.60	2.09
616-300-03	1.50	38.10	0 to 5	4.60	2.09
616-300-21*	1.50	38.10	5 to 12	4.60	2.09
616-300-22*	1.50	38.10	12 to 25	4.60	2.09
636-300-01	2.00	50.80	5 to 12	7.20	3.27
636-300-02	2.00	50.80	12 to 25	7.20	3.27
636-300-03	2.00	50.80	0 to 5	7.20	3.27
636-300-21*	2.00	50.80	5 to 12	7.20	3.27
636-300-22*	2.00	50.80	12 to 25	7.20	3.27

\* **BSPT Threads: Consult factory for availability**

### Features

- Three different head pressures to choose from
- Hydrostatic pressure adjusting mechanism with durable weather cap
- Built in thermal expansion pressure relief valve
- .75" and 1.00" models are ideal for fuel oil and generator applications
- Meet NFPA 30 and API/RP 2000 requirements

### Materials

**Body: Ductile Iron**  
**Cap: Brass**  
**Spring: Zinc plated steel**  
**Poppet: Brass**  
**Seat: Brass**  
**Adjustment Screw: Stainless Steel**  
**Disc: Fluorocarbon seal**

### Certifications / Listings

ULC - File MH 17159

