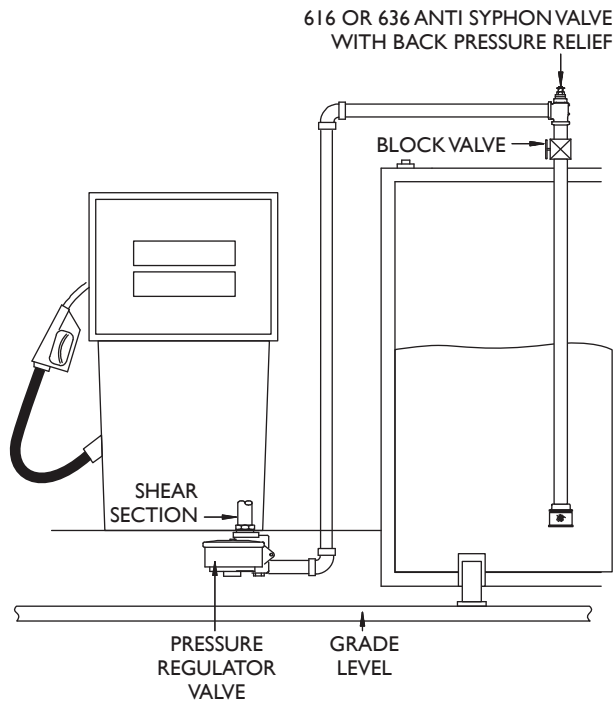


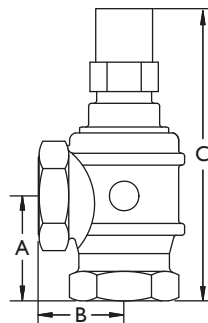
605, 606, 616 and 636 Anti Syphon Valves

EBW anti syphon 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 syphon valves 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 syphon valves are set to maximum head pressure when shipped from the factory. The anti syphon valve also includes a pressure relief valve, eliminating thermal expansion of fluid in the lines.



Model	A		B		C	
	In.	mm	In.	mm	In.	mm
605	2.22	56.38	1.80	45.72	5.94	150.88
606	2.22	56.38	1.80	45.72	5.94	150.88
616	2.61	66.29	55.62	55.62	6.56	141.22
636	2.66	67.56	68.32	68.32	6.97	151.63



Model	Size		Head Pressure Range	Weight	
	In.	mm		Lbs.	Kg
605-300-01	0.75	19.02	0' to 12'	3.40	1.54
606-300-01	1.00	25.40	0' to 12'	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
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

Advantages

- Hydrostatic pressure adjusting mechanism with durable weather cap.
- Built in thermal expansion pressure relief valve.
- 3/4" and 1" models are ideal for fuel oil and generator applications.
- Can be installed in horizontal or vertical position.
- Can be used in pressure systems.
- NFPA 30.
- API/RP 2000.

Materials

- Body: ductile iron-zinc plated.
- Cap: brass.
- Spring: zinc plated steel.
- Poppet: brass.
- Seat: brass.
- Adjustment screw: stainless steel.
- Disc: fluorocarbon seal.

