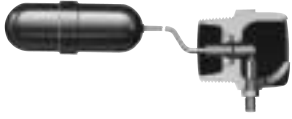
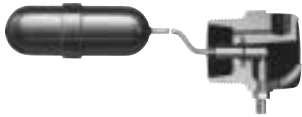


AIR VOLUME CONTROLS



■ **AA1 Air Volume Control for Series BF Pumps:** The AA1 air volume control admits air when needed and automatically maintains the proper volume. Control body threaded 1 1/4" pipe size. Weight 1 lb. Tubing not included.



■ **AA2 Air Volume Control:** This control is the same as AA1 with the exception of a 1/4" pipe tapping on the top side of the body for gauge or pressure switch installation. Includes tubing, two sleeves and two nuts. Control body threaded 1 1/4" pipe size.



■ **AA4 Air Escape Control for Submersible Pumps:** Excess air is vented from the tank through the body of the air volume control. Control body threaded 1 1/4" pipe size for mounting in hole on side of the tank. Has 1/4" pipe tapping on the top side of the body for gauge or pressure switch installation. Control good for 150 lbs. maximum working pressure. Weight 1 1/4 lbs.



■ **AA8-7 Air Volume Control for Jet Pumps:** Diaphragm type air volume control for mounting on side of tank. Plastic spring insert protects against scratching. Threaded 3/8" male for tank connection. 1/8" x 1/4" connector for 1/4" copper tubing. No tubing or fittings included.



■ **AA8-8 Air Volume Control Complete:** Includes AA8-7 control with 1 1/4" x 3/8" bushing. 42" of 1/4" copper tubing with two straight fittings 1/8" x 1/4" with nuts and ferules.



■ **AA7 Air Valve:** For use in connection with air volume control AA1 or AA2. Also used with floating disc style tanks.



■ **4K170 Snifter Valve:** Installed in check valve AV9 used on submersible installations with drain & "Y" fitting. **Note:** replaces AA10

VALVES AND FITTINGS



■ **AV5 Foot Valves:** Silicon bronze body with stainless steel strainer.

Order No.	Pipe Size	Outside Diameter
AV5-07	3/4"	1 1/16"
AV5-10	1"	1 5/16"
AV5-12	1 1/4"	2 1/4"
AV5-15	1 1/2"	2 7/8"
AV5-20	2"	3 1/2"



■ **AV6 Check Valves:** Silicon bronze construction.

Order No.	Pipe Size
AV6-10	1"
AV6-12	1 1/4"
AV6-15	1 1/2"
AV6-20	2"
AV6-30 (iron)	3"
AV6-40 (iron)	4"



■ **AV9 Line Check Valve:** Includes 4K170 snifter valve.

Order No.	Pipe Size
AV9-10	1"
AV9-12	1 1/4"
AV9-15	1 1/2"
AV9-20	2"



■ **AV11 Drain and "Y" Fittings:** The drain fitting set at a 45° angle in the "Y" fitting to insure positive action in the air charging cycle. Its simple construction is designed to provide trouble-free service. Includes AV11-21 ball valve.

Order No.	Pipe Size
AV11-10	1"
AV11-12	1 1/4"
AV11-20	2"

■ **AV11-21 Ball Valve Assembly:** For all AV-11 drain and "Y" fittings.



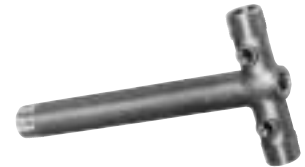
■ **AV12 Relief Valves:** It is desirable to use this relief valve with any pump capable of producing more than 75 psi at the tank. Relief valve must be sized for pump capacity in GPH.

Order No.	Size	Pressure Setting	Capacity Gals./Hr.
AV12-05	1/2"	60-75 lbs.	up to 750
AV12-07	3/4"	60-75 lbs.	800 to 1000
AV12-10	1"	60-75 lbs.	1050 to 1650
AV12-12	1 1/4"	60-75 lbs.	1700 to 2300



■ **AV19 Check Valve Control Center:** Has two 1/4" pipe tapings and two 1/8" pipe tapings.

Order No.	Pipe Size
AV19-10	1"
AV19-12	1 1/4"



■ **AV20-10 (1") Tank Cross Center**

■ **AV20-12 (1 1/4") Tank Cross Center:** Designed for use with Aqua Air tanks.

For a setting in excess of 100 ft., use one valve located at first pipe joint above pump. In excess of 400 ft., use two valves, one located at first pipe joint above pump and second valve two-thirds or remaining distance.