

AMES A200

SIZE

3/4", 1", 1 1/2", 2"

DESCRIPTION

This is a pressure vacuum breaker assembly. In 1997 the Ames Company was purchased by the Watts Regulator Company. Ames began to market the Watts 800M4 series as the Ames A200. This is a bronze bodied unit. The check seat is replaceable. The test cocks are both located on the ball valves not the assembly body.

BASIC REPAIR KIT

The model A200 repair kit contains all discs and O-rings.

<u>SIZE</u>	<u>KIT NO</u>
3/4"	800M4RT075
1"	800M4 RT100
1 1/2"-2"	800M4RT150

IMPORTANT FEATURES

~Bronze body

~Replaceable seats

~Test cocks on ball valve

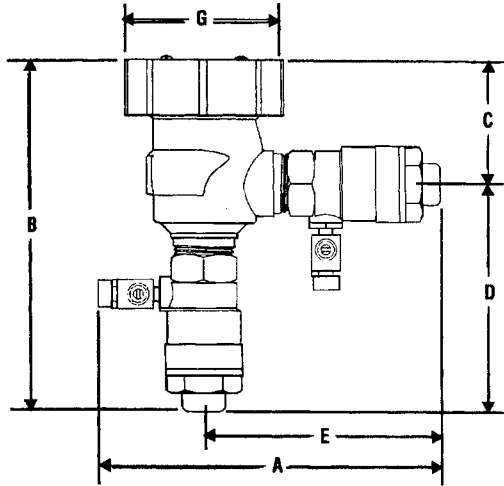
~Factory repair information enclosed



Ames Model A200

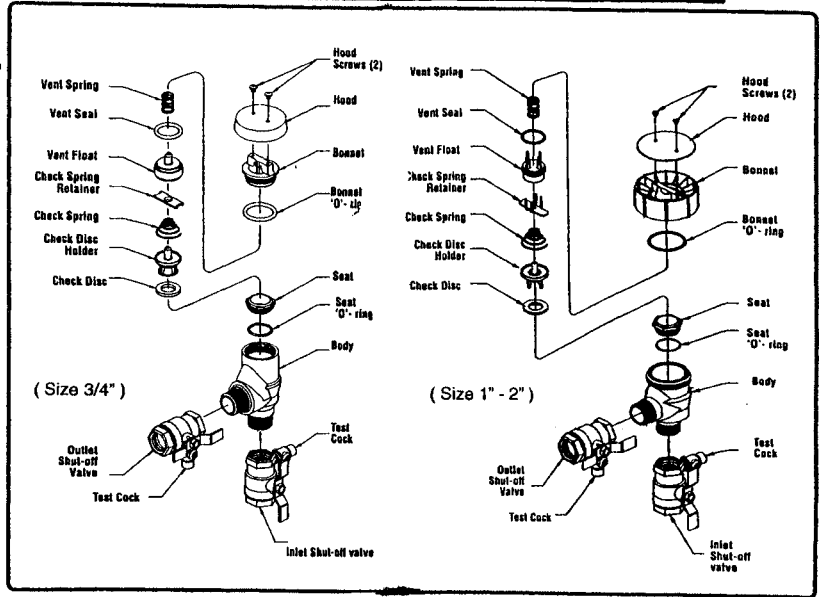
Sizes 3/4" to 2"

Dimensions:



Dimensions (In.)

Size (in.)	A	B	C	D	E	G	Weight (lbs.)
3/4	6 3/8	6 1/2	2 1/2	4 1/8	4 1/8	2 1/4	1.4
1	7 1/2	7 7/16	2 5/8	4 13/16	4 7/8	3 7/16	2.3
1 1/2	9 1/4	9 7/16	3 1/4	6 1/8	6 3/8	5	13
2	10 5/8	9 3/4	3 1/4	6 3/8	7	5	16



Materials:

- Body: ————— Bronze
- Springs: ————— Stainless Steel
- Bonnet: ————— Celcon
- Vent Disc: ————— Silicone Rubber
- Disc Holder Float: — Polypropylene
- Check Valve Disc: — Silicon Rubber
- Check Valve Seat: — Noryl Plastic
- Temperature: ————— 33° F to 140° F
- Max. Pressure: ————— 150 PSI
- Min. Pressure: ————— 15 PSI

Installation

This valve is designed for installation in a continuous pressure potable water supply system 12" above the highest point on the downstream piping. The valve must be installed with the supply connected to the bottom and in a vertical position. Allow adequate space for periodic inspection, servicing or testing. The valve should not be installed in an area where freezing or spillage will cause damage. Adequate drainage/ freeze protection must be provided in cold weather applications. 1/2 PSI must be exerted against the float spring to seal the float and air inlet. Do not undersize supply and discharge piping.

Flow Capacity:

