

# AMES

## 2000B/ 2000BM3

### SIZE

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

### DESCRIPTION

This is a double check assembly. In 1997 the Ames Company was purchased by Watts Regulator Company. Ames began to market the Watts 007 series as their model 2000B. For breakdown information see Watts model 007. The external appearances are slightly different but the internal parts are the same as the 007 series. The 2000B has a bronze body with an in-line modular check design. The checks are removed from the top through a single access cover. The plastic check modules are held in the body by a retainer. Check seats are replaceable and all springs are contained when the cover is removed. Spring tension must be released for a proper repair.

### BASIC REPAIR KIT

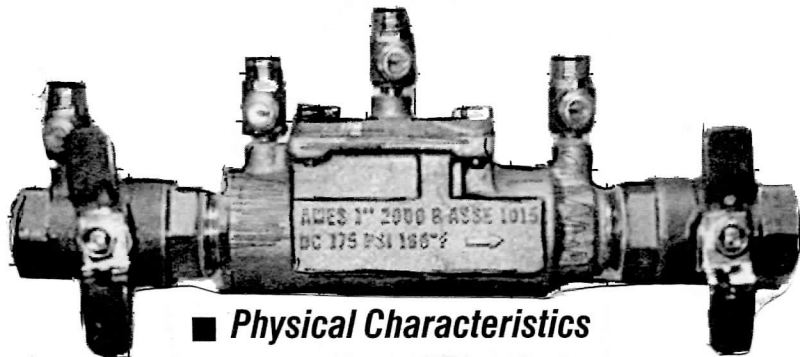
The repair kit contains all check disc holders and O-rings

<u>SIZE</u>	<u>KIT NO</u>
1/2"	007-RT050
3/4"	007M2-RT075
3/4" M3	007M3-RT075
1"	007M1-RT075
1 1/4"-1 1/2"	007M2-RT150
2"	007M1-RT150

### IMPORTANT FEATURES

- ~Bronze body
- ~Replaceable check seats
- ~Contained springs
- ~Factory repair information enclosed





# AMES<sup>co.</sup> 2000 B

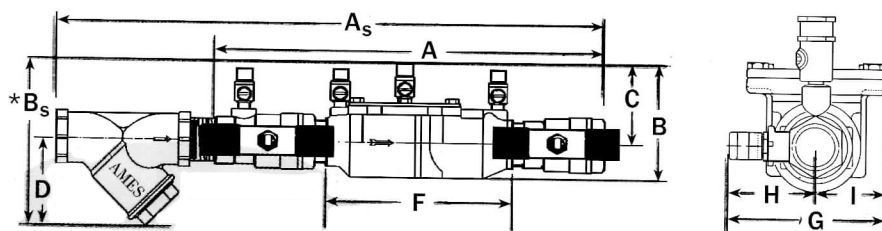
## VALVES & BACKFLOW ASSEMBLIES

### Physical Characteristics

Sizes - 1/2", 3/4", 1", 1 1/4", 1 1/2", 2"  
 Rated working pressure - 175 psi  
 Temperature range - 33°F - 140°F  
 Construction Bronze Body  
 Assembly shall be ASSE 1015 approved

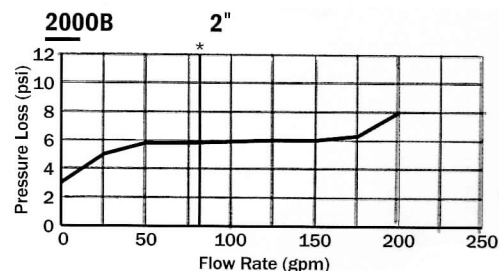
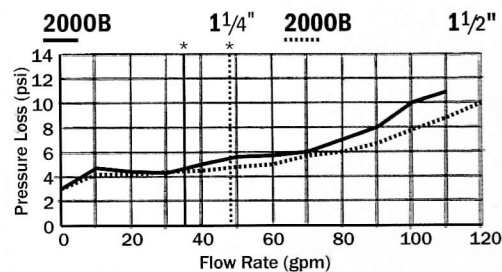
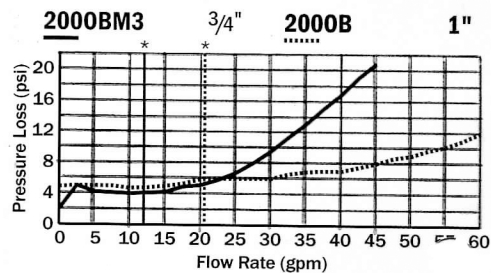
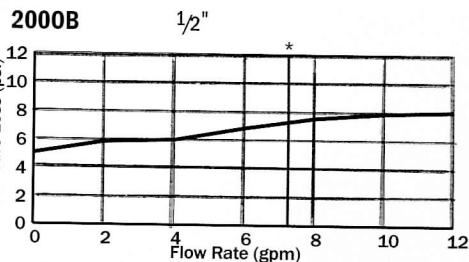
### Dimensions - Weights

Sizes: 1/2" - 2"

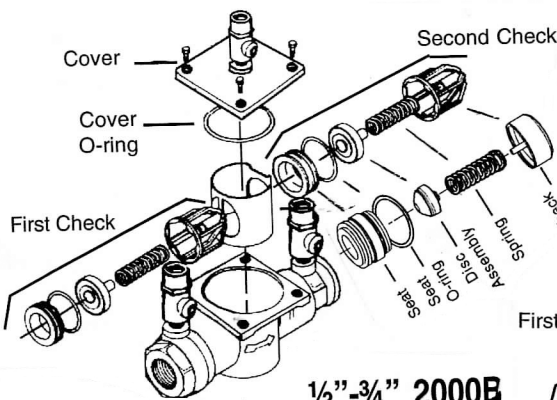


\*Subscript 'S' = Strainer Model

Model No.	Size in.	A	B	C	D	F	G	H	I	Weight lbs.
2000B	1/2	10	45/8	27/16	-	5	33/8	25/16	21/16	41/2
2000B-S	1/2	13	6	27/16	3	5	33/8	25/16	21/16	51/2
2000BM3	3/4	11 1/8	4	31/8	-	6 3/16	37/16	21/8	15/16	5
2000BM3-S	3/4	14 1/2	6 1/8	31/8	3	6 3/16	37/16	21/8	15/16	6 3/4
2000B	1	13 1/4	5 1/8	4	-	7 1/2	33/8	11 11/16	11 11/16	12
2000B-S	1	17 15/16	7 3/4	4	3 1/4	7 1/2	33/8	11 11/16	11 11/16	14
2000B	1 1/4	16 3/8	5	35/16	-	9 1/2	5	3	2	15
2000B-S	1 1/4	21 1/2	7 1/16	35/16	3 1/2	9 1/2	5	3	2	19
2000B	1 1/2	16 3/4	4 7/8	3 1/2	-	9 3/4	5 13/16	3 1/8	2 11/16	15 7/8
2000B-S	1 1/2	25 1/16	7 1/16	3 1/2	3 3/4	9 3/4	5 13/16	3 1/8	2 11/16	19 5/8
2000B	2	19 1/2	6 1/4	4	-	13 3/8	6 1/8	3 7/16	2 11/16	25 3/4
2000B-S	2	27 1/4	8 3/4	4	4	13 3/8	6 1/8	3 7/16	2 11/16	33 1/2



\*Typical maximum system flow rate (7.5 ft./sec.)



Check Assembly 3/4" M3

