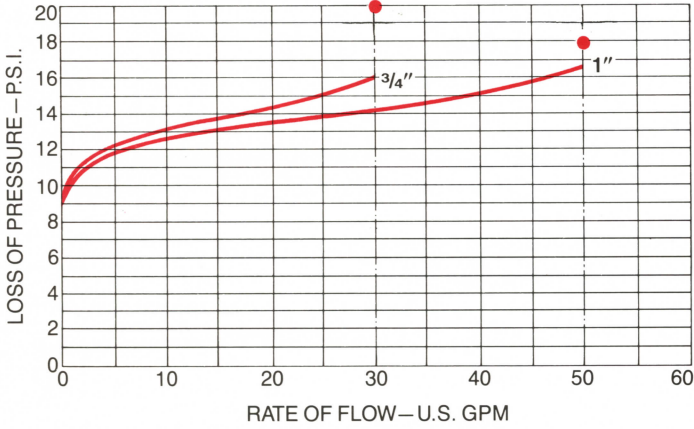
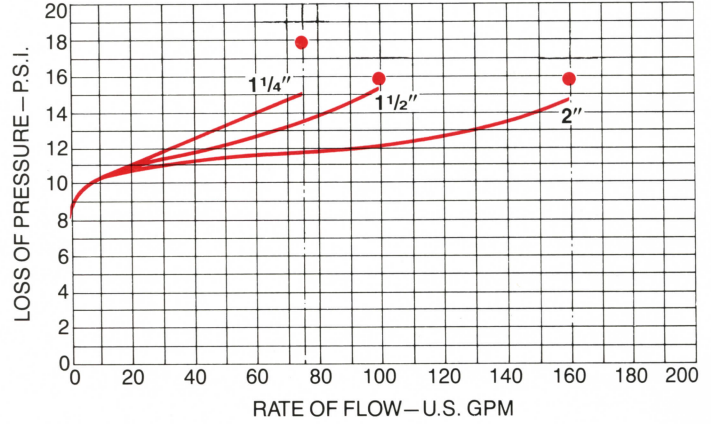


## PERFORMANCE (Performance curves are typical only and not a guarantee of performance)

### Head Loss – 3/4" and 1"



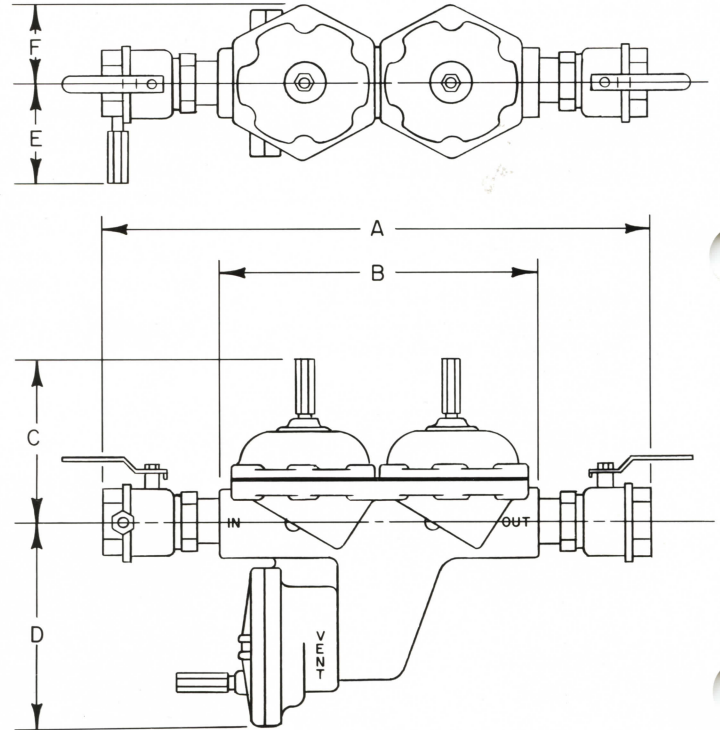
### Head Loss – 1 1/4", 1 1/2" and 2"



NOTE: ● Maximum Allowable Pressure Loss allowed by USC at indicated flow.

## DIMENSIONS

SIZE	3/4"	1"	1 1/4"	1 1/2"	2"
A - WO/Unions	14 1/4"	15 1/4"	19 3/4"	20 1/4"	23 1/4"
A - W/Unions	15 3/4"	17 1/2"	—	—	—
B	8"	8"	11"	11"	12 3/8"
C	3 5/8"	3 5/8"	5"	5"	5 3/4"
D	4 15/16"	4 15/16"	6 13/16"	6 13/15"	7 1/16"
E	3 1/2"	3 1/2"	3 3/4"	3 3/4"	3 3/4"
F	1 9/16"	1 9/16"	2 13/16"	2 13/16"	2 7/8"
Size Test Cocks	1/4"	1/4"	1/4"	1/4"	1/4"



Device shown without plumbers unions

## WEIGHTS

SIZE	3/4"	1"	1 1/4"	1 1/2"	2"
Net Wt. WO/Valves, Lbs.	10	10	24	24	31
Net Wt. W/Valves, Lbs.	12	13	29	31	42
W/Plumbers Unions	13	14	—	—	—
Gross Wt. WO/Valves, Lbs.	11	11	28	28	36
Gross Wt. W/Valves, Lbs.	13	15	33	35	47
W/Plumbers Unions	14	17	—	—	—

## MATERIALS AND SPECIFICATIONS

Mainline case ..... bronze  
 Working parts ..... bronze and stainless steel  
 Springs ..... stainless steel  
 Diaphragms ..... Buna N and nylon  
 Valve discs ..... silicone rubber  
 O Ring ..... Buna N  
 Check Valve Enclosures ..... glass reinforced plastic  
 Maximum rated working pressure ..... 150 psi  
 Temperature range ..... 33°-210°F