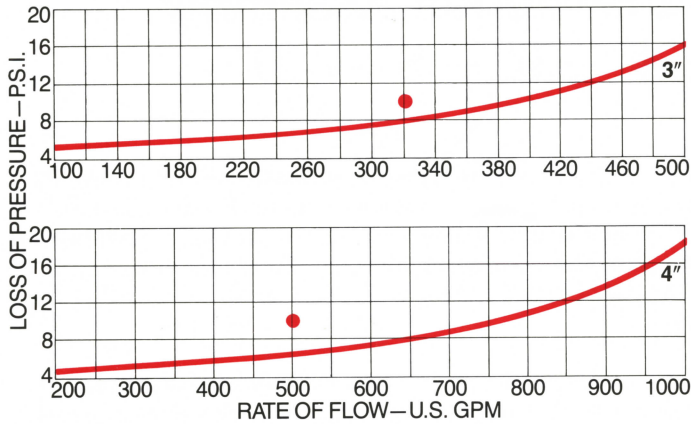


# Model No. 2

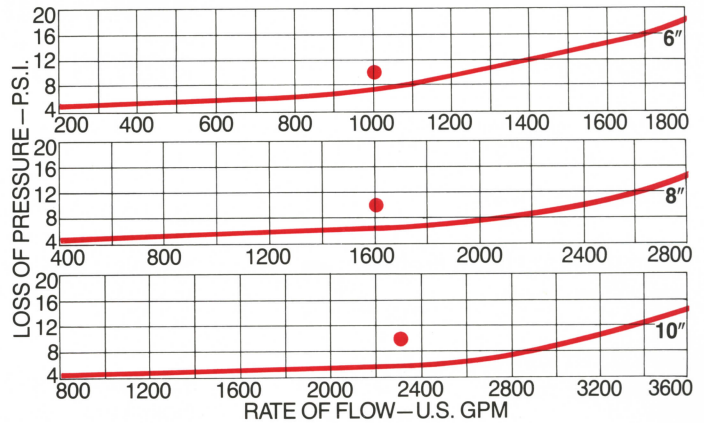
# Double Check Valve Assembly

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

Head Loss – 3" and 4"



Head Loss – 6", 8" and 10"

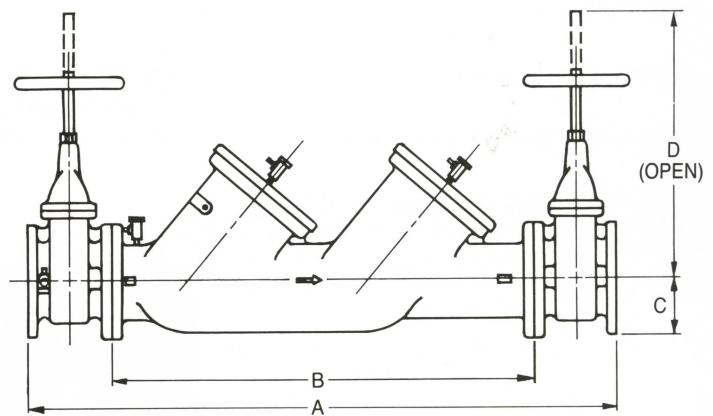


NOTE: ● Maximum Allowable Pressure Loss allowed by USC at indicated flow.

## DIMENSIONS

SIZE	3"	4"	6"	8"	10"
A	40 <sup>5</sup> / <sub>8</sub> "	47 <sup>1</sup> / <sub>2</sub> "	62"	75 <sup>1</sup> / <sub>2</sub> "	88"
B	24 <sup>5</sup> / <sub>8</sub> "	29 <sup>1</sup> / <sub>2</sub> "	41"	52 <sup>1</sup> / <sub>2</sub> "	62"
C	4"	4 <sup>1</sup> / <sub>16</sub> "	5 <sup>3</sup> / <sub>4</sub> "	7"	8 <sup>1</sup> / <sub>2</sub> "
D (NRS)	13 <sup>5</sup> / <sub>8</sub> "	15 <sup>1</sup> / <sub>4</sub> "	19 <sup>7</sup> / <sub>8</sub> "	24 <sup>1</sup> / <sub>2</sub> "	29 <sup>3</sup> / <sub>4</sub> "
D (OS + Y*)	22 <sup>1</sup> / <sub>16</sub> "	25"	32 <sup>3</sup> / <sub>4</sub> "	41 <sup>1</sup> / <sub>2</sub> "	48 <sup>1</sup> / <sub>2</sub> "
Max. Width	8 <sup>1</sup> / <sub>4</sub> "	9 <sup>1</sup> / <sub>2</sub> "	12 <sup>3</sup> / <sub>8</sub> "	16 <sup>3</sup> / <sub>4</sub> "	20 <sup>3</sup> / <sub>8</sub> "
Size of Test Cocks	1/2"	1/2"	3/4"	3/4"	3/4"

\*OS + Y gate valve: "D" dimension open.



## WEIGHTS

SIZE	3"	4"	6"	8"	10"
Net Wt. No Valves, Lbs.	136	240	448	922	1715
Net Wt. W/NRS Valves, Lbs.	250	430	786	1412	2655
Net Wt. W/OS + Y Valves, Lbs.	270	450	848	1522	2665
Gross Wt. No Valves, Lbs.	166	270	530	1027	1880
Gross Wt. W/NRS Valves, Lbs.	280	460	906	1637	2830
Gross Wt. W/OS + Y Valves, Lbs.	300	480	930	1747	2840

## MATERIALS AND SPECIFICATIONS

Mainline case . . . . . hot-dipped galvanized or epoxy-coated cast iron  
 Working parts . . . . . bronze and stainless steel  
 Springs . . . . . stainless steel  
 Valve discs . . . . . silicone rubber

Maximum rated working pressure . . . . . 175 psi  
 Hydrostatic test pressure . . . . . 350 psi  
 Temperature range . . . . . 33°-140° F  
 (Available up to 180° F)