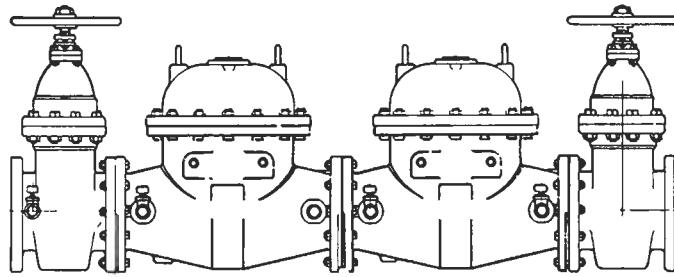


American Backflow Specialties

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Hersey™ Meters

Model No. 1 (2" to 10")
Double Check Valve Assembly

FEATURES

Internally weighted check valves are loaded to 1 PSI in the direction of flow to ensure positive closure and prevent leakage.

Simple, rugged construction for use on both domestic and fireline services.

Famous Hersey lever valves allow full-flow with an extremely low loss of head.

All internal parts are accessible without moving the device from the line.

DESCRIPTION

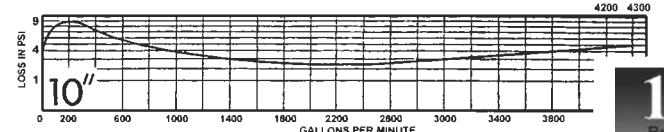
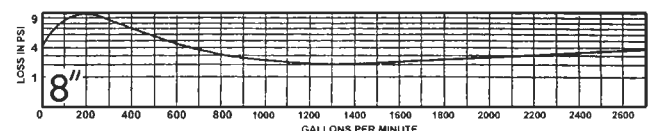
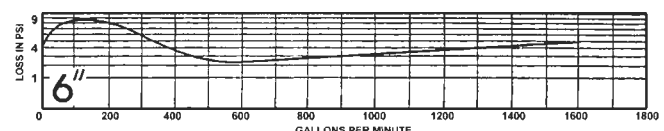
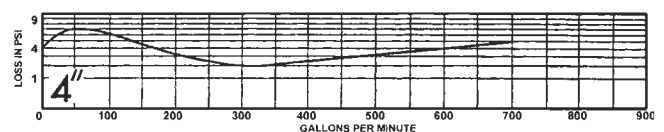
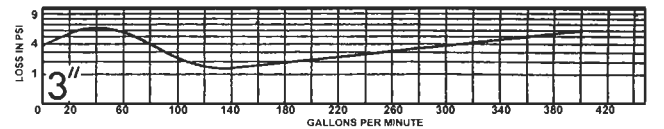
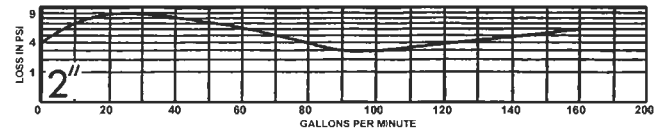
The Hersey No. 1 is designed for installation in pipelines to prevent water that is objectionable (but not injurious to health) from backflowing into a potable water system.

The assembly consists of two Hersey lever valves, two gate valves, and four test cocks. The lever valves are the same type and construction as those used in Hersey model DC.

MATERIALS

Body - 2"	Bronze
- 3 - 10"	Galvanized Cast Iron
Working parts	Bronze
Valve seats	Bronze
Valve discs	Neoprene

FLOW CURVES

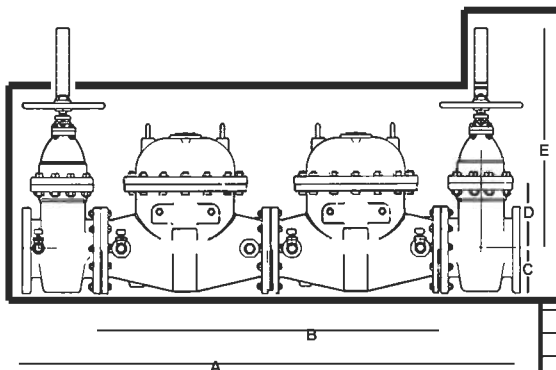


10
Beaco
Hersey
Craneline

NOTE

This model was produced 1950-1978. The 3" & 4" models were altered in 1972 to use a lead weight swing check design. If your serial number is after 5231063, you have the newer style.

DIMENSIONS



Size	2'	2'	3'	4'	6'	8'	10'
End Detail	SCR	FLG	FLG	FLG	FLG	FLG	FLG
Max. GPM	FULL CAPACITY OF PIPE						
A	49 1/4	53 1/4	49	51	66	76	98
B	36	34	33	33	45	53	72
C	2 1/4	2 1/4	4	5	6	7 1/2	9 3/4
D	5 3/4	5 3/4	15 1/8	16 3/8	22 3/8	20 3/8	22 1/2
(OS&Y Gates) E	8 1/4	8 1/4	9 1/4	11 3/4	14 1/4	17	20 1/4
(NRS Gates) E	10 1/4	10 1/4	12 3/4	15 1/4	20 1/4	24 1/2	29
Size of Test Cocks	1/4	1/4	1/2	1/2	3/4	3/4	3/4
Net Weight—No Gates	86	91	318	400	930	2000	3140
with OS&Y Gates	120	125	330	600	1280	2500	4000
with NRS Gates	120	125	330	600	1280	2500	4000
Gross Weight—No Gates	105	110	240	460	980	2075	3240
with OS&Y Gates	140	145	360	675	1350	2600	4125
with NRS Gates	140	145	360	675	1350	2600	4125