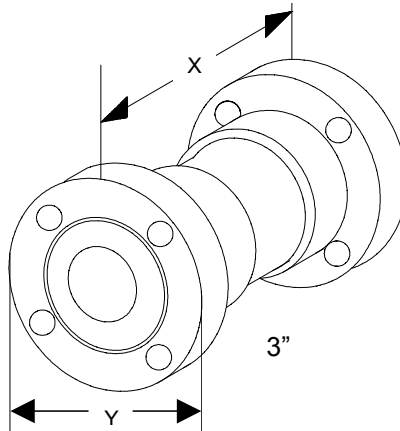


SPECIFICATIONS:

PSI / Temperature Rating: 100 PSI / 120° F
Cartridge: AISI Type 304 stainless steel
 AISI Type 17-7 PH stainless steel spring
Body Material: PVC Type I
End Connections: MFR152: 1-1/2" slip by 2" spigot union, schedule 40 PVC
 MFR3: 3" flange, schedule 80 PVC
Seals: EPDM O-Rings
Assembly: Valve comes fully assembled.



FLOW RATES (+/- 5%)

SIZE	MODEL NO.	HEAD LOSS IN FEET ¹	PSID RANGE	FLOW RATES
1-1/2", 2" 3"	MFR_	5.8	3-18	98
		11.5	5-32	141,189

HEAD LOSS IN FEET ¹	PSID RANGE	GPM		
		MIN	INCREMENT	MAX
3.5	1-20	14.0	2.0	60
7.4	2-32	17.5	2.5	75
13.4	4-57	23.33	3.33	100
30.0	8-128	35.0	5.0	150

DIMENSIONS & WEIGHTS (NOMINAL)

SIZE	PSID RANGE	X (LENGTH)	Y (WIDTH)	WEIGHT (LBS.)
1-1/2", 2"	3-18, 5-32	8.5	4.13	3.6
3"	3-18, 5-32	6.0	7.5	5.6
1-1/2", 2"	1-20, 2-32, 4-57, 8-128	7.6	4.13	4.0
3"	1-20, 2-32, 4-57, 8-128	9.1	7.5	6.0

NOTES

¹ Head Loss in Feet is provided for pump head calculations. (1 PSI = 2.307 Feet of Water)
 Replaces form F-4039D

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12/05
 F-4039E



MODEL NUMBER SELECTION²

Insert "152" for 1-1/2" or 2", "3" for 3"

Select a PSID Control Range (1=1-20,
2=2-32, 3=3-18, 4=4-57, 5=5-32, 8=8-128)

Insert "U" for 1-1/2" or 2", "F" for 3"

M F R

NOTES

² Model no. and flow rate are indicated on label affixed to body.

Replaces form F-4039D

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