

SPECIFICATIONS:

- PSI / Temperature Rating:** 300 PSI / 275° F
- Cartridge:** AISI Type 304 stainless steel
AISI Type 17-7 PH stainless steel spring
- Body Material:** Gray-Iron ASTM A-126-61T Class 30
- End Connections:** Female NPT
- Seals:** EPDM O-Rings
- Body Tappings:** 1/4" NPT with P/T test valves
- Ball Valve:** Bronze body with chrome-plated ball
600 WOG
- Assembly:** Valve comes fully assembled. Pressure / temperature extensions are shipped loose.

FLOW RATES (+/- 5%)

SIZE	MODEL NO.	HEAD LOSS IN FEET ¹	PSID RANGE	GPM			HEAD LOSS IN FEET ¹	PSID RANGE	HIGHER FLOW RATES/ NO INCREMENT
				MIN.	INCREMENT	MAX			
1-1/2"	3541	3.5	1-20	14.0	2.0	60	9.2	4-20	90, 110, 130
2"	3542	7.4	2-32	17.5	2.5	75	18.4	8-32	110, 135, 160
2-1/2"	3544	13.4	4-57	23.33	3.33	100	NONE		
	3548	30.0	8-128	35.0	5.0	150			

DIMENSIONS & WEIGHTS (NOMINAL)

SIZE	MODEL NO.	A LENGTH	B HEIGHT	C	D	E	F	WEIGHT (LBS.)
1-1/2"	354_	9.25	10.25	15.25	5.12	2.95	3.58	27
2"		9.25	10.25	15.25	5.91	3.58	4.09	29
2-1/2"		10.25	10.25	15.25	7.87	4.13	5.00	30

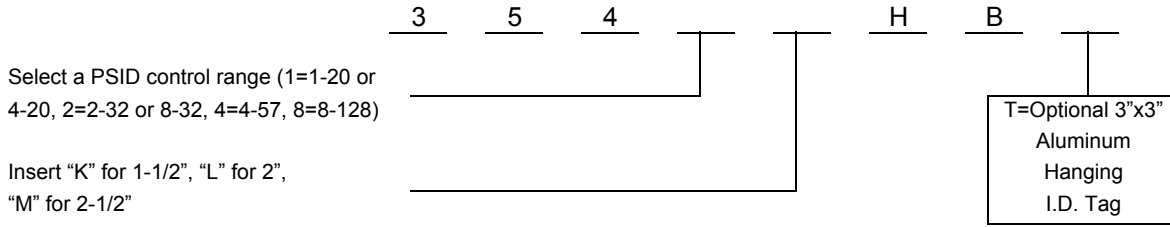
NOTES

¹ Head Loss in Feet is provided for pump head calculations. (1 PSI = 2.307 Feet of Water)
Replaces form F-2995I

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MODEL NUMBER SELECTION²



NOTES

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

Replaces form F-2995I

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