

**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 48 Class 20  
**End Connections:** Female NPT  
**Seals:** EPDM O-Rings  
**Body Tappings:** 1/4" NPT with P/T test valves  
**Assembly:** Valve comes fully assembled.  
 Pressure/temperature extensions are shipped loose

**FLOW RATES (+/- 5%)**

SIZE	MODEL NO.	HEAD LOSS IN FEET <sup>1</sup>	PSID RANGE	GPM			HEAD LOSS IN FEET <sup>1</sup>	PSID RANGE	HIGHER FLOW RATES/ NO INCREMENTS
				MIN.	INCREMENT	MAX			
1-1/2", 2", 2-1/2", 3"	3541	3.5	1-20	14.0	2.0	60	9.2	4-20	90, 110, 130
	3542	7.4	2-32	17.5	2.5	75	18.4	8-32	110, 135, 160
	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	WEIGHT (LBS.)
1-1/2"	354_	9.25	10.25	19
2"		9.25		19
2-1/2"		10.25		19
3"		10.75		21

**NOTES**

<sup>1</sup> Head Loss in Feet is provided for pump head calculations. (1 PSI = 2.307 Feet of Water)

Replaces form F-2988D

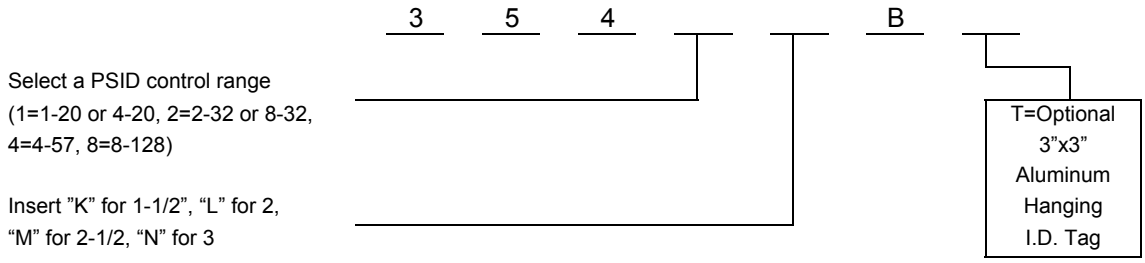
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12/05  
 F-2988E



**MODEL NUMBER SELECTION<sup>2</sup>**



**OPTIONS**

- Add suffix "X" to model no. to denote your choice of BSP threads.

**NOTES**

<sup>2</sup> Model no. and flow rate are indicated on label affixed to body.

Replaces form F-2988D

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