

SPECIFICATIONS:

PSI / Temperature Rating: 300 PSI / 250° F
Cartridge: AISI Type 304 stainless steel
 AISI Type 17-7 PH stainless steel spring
Body Material: Brass alloy ASTM B584
End Connections: Brass
Seals: EPDM O-Rings
Optional Ball Valve: Bronze/brass 600 WOG
Body Tappings: 1/4" NPT with P/T test valves
Assembly: Valve comes fully assembled.

FLOW RATES (+/-5%)

SIZE	MODEL NO.	HEAD LOSS IN FEET ¹	PSID RANGE	GPM
1/2" 3/4" 1"	3631	3.5	1-14	.33, .50, .67, 1.00, 1.33, 1.67, 2.00, 2.33, 2.67, 3.33, 4.00, 4.67, 5.00
	3632	7.4	2-32	.55, .75, 1.00, 1.50, 2.00, 2.50, 3.00, 3.50, 4.00, 5.00, 6.00, 7.00, 8.00
	3634	13.4	4-57	.75, 1.00, 1.33, 2.00, 2.67, 3.33, 4.00, 4.67, 5.33, 6.67, 8.00, 9.33, 10.00
	3638	30.0	8-128	1.10, 1.50, 2.00, 3.00, 4.00, 5.00, 6.00, 7.00, 8.00, 10.00, 12.00, 14.00, 16.00
1-1/4" 1-1/2"	36_1	3.5	1-14	3.0, 3.33, 4.00, 4.67, 5.33, 6.00, 6.67, 7.33, 8.00, 8.67, 9.33, 10.00, 10.67, 11.33, 12.00, 12.67, 13.33, 14.00, 14.67
	36_2	7.4	2-32	4.5, 5.0, 6.0, 7.0, 8.0, 9.0, 10.0, 11.0, 12.0, 13.0, 14.0, 15.0, 16.0, 17.0, 18.0, 19.0, 20.0, 21.0, 22.0
	36_4	13.4	4-57	6.00, 6.67, 8.00, 9.33, 10.67, 12.00, 13.33, 14.67, 16.00, 17.33, 18.67, 20.00, 21.33, 22.67, 24.00, 25.33, 26.67, 28.00, 29.33
	36_8	30.0	8-128	9.0, 10.0, 12.0, 14.0, 16.0, 18.0, 20.0, 22.0, 24.0, 26.0, 28.0, 30.0, 32.0, 34.0, 36.0, 38.0, 40.0, 42.0, 44.0

DIMENSIONS & WEIGHTS (NOMINAL)

SIZE	MODEL NO.	A LENGTH	B HEIGHT	END CONNECTIONS (INCHES) ²				WEIGHT (LBS.)
				FNPT	MNPT	FEMALE SWT	HAND BV	
1/2"	363_	3.7	3.25	0.88	1.00	0.75	2.50	3.0
3/4"	363_	3.7	3.25	0.88	1.00	0.75	2.75	3.0
1"	363_	3.7	3.25	N/A ³	1.00	0.75	3.25	4.5
1-1/4"	365_	5.0	4.75	1.47	1.47	1.47	2.75	9.8
1-1/2"	365_	5.0	4.75	1.47	1.47	1.47	3.75	9.8

NOTES

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

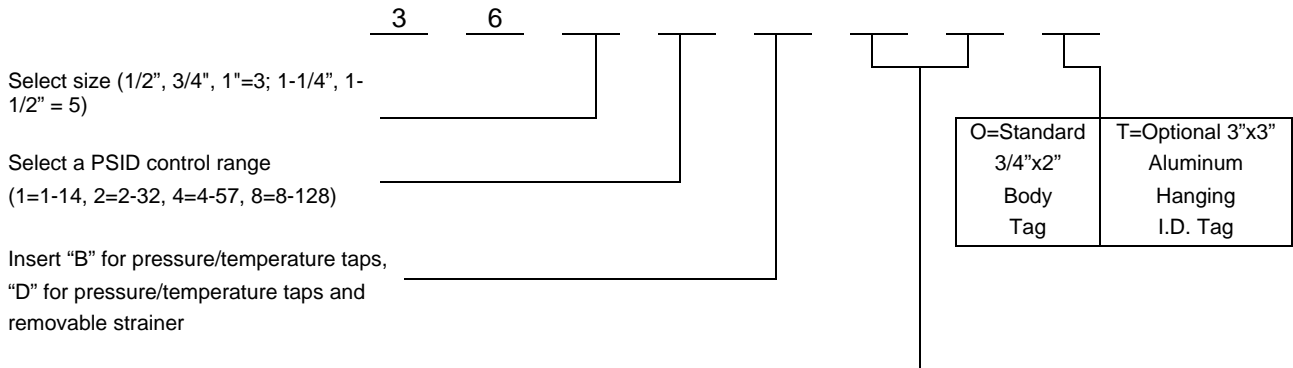
² Add end connection length to body length.

³ Tailpiece not available. Male Tailpiece used with coupling.

Replaces form F-2164K and F-2359G

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MODEL NUMBER SELECTION⁴



INLET OR OUTLET			
Female Threaded	Male Threaded	Female Sweat	Handle Ball Valve
1/2"=E, 3/4"=F, 1"=G	1/2"=H, 3/4"=I, 1"=J	3/8"=K, 1/2"=L, 3/4"=M, 1"=N	1/2"=U, 3/4"=V, 1"=W
1-1/4"=E, 1-1/2"=F	1-1/4"=G, 1-1/2"=H	1-1/4"=J, 1-1/2"=K	1-1/4"=L, 1-1/2"=M

NOTES

⁴ Model no. and flow rate are indicated on label affixed to body.
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