

SPECIFICATIONS



PSI / Temperature Rating:
Cartridge:

300 PSI / 250° F
AISI Type 304 stainless steel
AISI Type 17-7 PH stainless steel spring
Brass ASTM B135
Inlet: Female NPT; Outlet: Male NPT or
Male Hose Bib (NPSH)

Body Material:
End Connections:

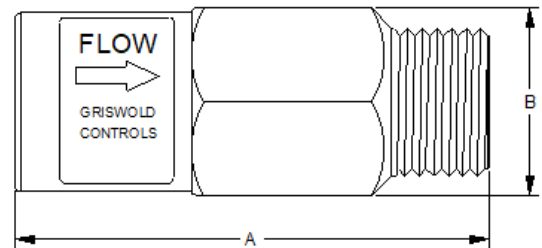
FLOW RATES (+/-5%)

SIZE	MODEL NO.	HEAD LOSS IN FEET ¹	PSID RANGE	GPM
3/4"	3771	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
	3772	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
	3774	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
	3778	30.0	8-128	1.10, 1.50, 2.00, 3.00, 4.00, 5.00, 6.00, 7.00, 8.00, 10.0, 12.0, 14.0, 16.0

DIMENSIONS & WEIGHTS (NOMINAL)

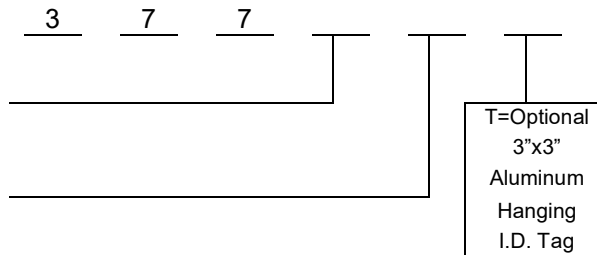
All dimensions are for planning purposes only and may change without notice.

SIZE	MODEL NO.	A LENGTH	B HEX	WEIGHT (LBS.)
3/4"	377_	2.75	1.25	.3

MODEL NUMBER SELECTION²

Select a PSID control range (1=1-14, 2=2-32, 4=4-57, 8=8-128)

Select Thread type: (F=Standard NPT, BIB=Hose Bib Thread Outlet)



NOTES

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

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