

## Specifications

<b>Body:</b>	Steel
<b>Cartridge Assembly:</b>	Stainless Steel Wear Surfaces with Stainless Steel Spring
<b>Rating:</b>	400 PSIG at 250° F
<b>Flanges:</b>	Class 150 ANSI

*AutoFlow regulator has 150# R.F. steel flanges and a steel body. The valve is factory set to automatically limit the specified flow to within  $\pm 5$  percent over 95 percent of the control range. The number of flow cartridges required is determined by the GPM requested. Available in sizes 4" to 12" and provided with standard dual access ports.*



*FL shown with optional SuperSeal™ P/T Ports*

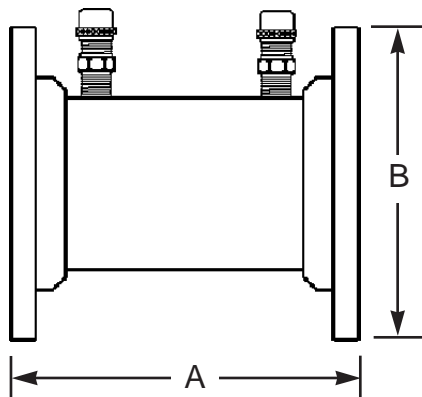
### Nominal Dimensions & Weights

Model	Size	A	B	Weight	Max No. of Cartridges	Maximum GPM (see note 3) Control Range				
						2-32	5-60	3-18	5-32	7-52
<b>FL400(-)</b>	4"	10.9	9.0	42	1	135	170	200	250	300
<b>FL500(-)</b>	5"	11.6	10.0	53	1	135	170	200	250	300
<b>FL600(-)</b>	6"	11.7	11.0	74	2	270	340	400	500	600
<b>FL800(-)</b>	8"	12.8	13.5	113	4	540	680	800	1000	1200
<b>FL1000(-)</b>	10"	13.2	16.0	184	7	945	1190	1400	1750	2100
<b>FL1200(-)</b>	12"	13.9	19.0	269	9	1215	1530	1800	2250	2700

#### Typical Flow Cartridge with Stainless Steel Wear Surfaces



*The machined body is threaded for precise preload adjustment that gives it unmatched start-up accuracy.*



*FL shown with standard pressure only test ports*

#### NOTES

1. The (-) in the model number must be replaced by: **1** (2-32), **2** (5-60), **3** (3-18), **4** (5-32) or **5** (7-52).
2. For pump head calculations, the following loss applies for each range: **4.6 ft.** (2-32); **11.6 ft.** (5-60); **6.9 ft.** (3-18); **11.6 ft.** (5-32); & **16.2 ft.** (7-52).
3. GPM increments are 5 GPM for 2-32 & 5-60, 10 GPM for 3-18 & 5-32 and 20 GPM for 7-52.
4. All weights and dimensions given are in pounds and inches and are subject to minor changes.

***Dimensions not to be used for construction unless prints certified by***

