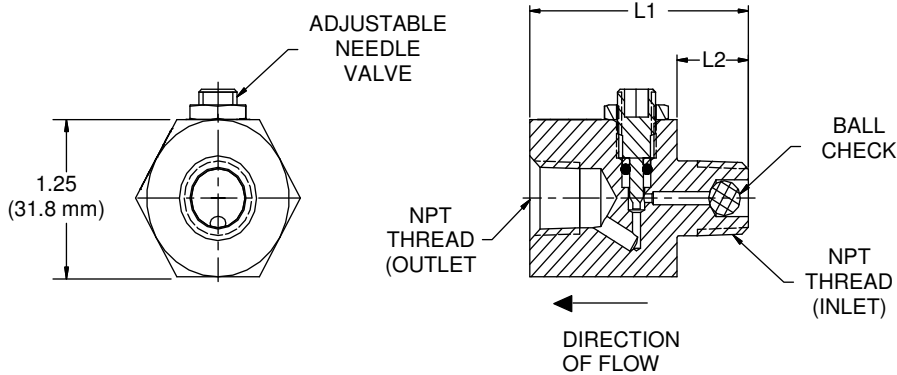
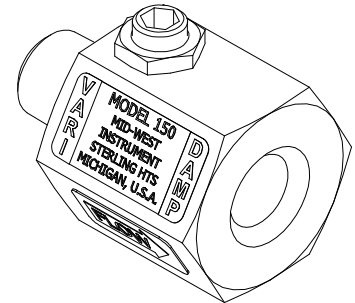
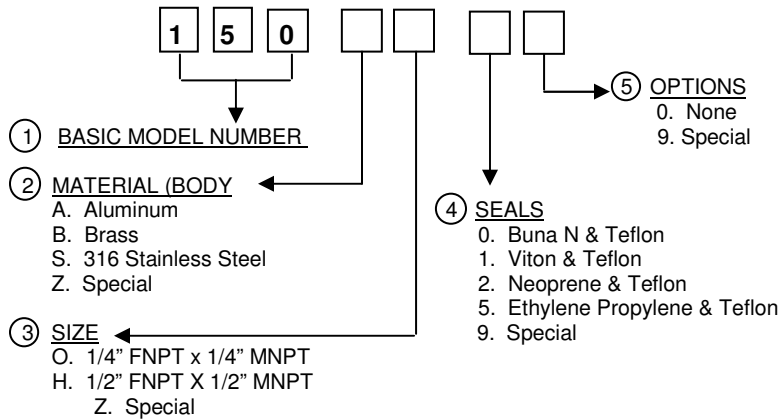


# Mid-West<sup>®</sup> Instrument

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### STANDARD MODELS, SPECIFICATIONS

Basic Model	Description	Thread Size	Body Material	L <sub>1</sub> Inch	L <sub>2</sub> Inch	Max.W.P. P.S.I.G.(bar)	Wt. Oz.
150-BH	M & F Pipe	1/2"	Brass	2.31	.75	5,000 (340)	8
150-SH	M & F Pipe	1/2"	316 S.S.	2.31	.75	10,000(680)	8
150-BO	M & F Pipe	1/4"	Brass	1.73	.56	3,000(204)	8
150-SO	M & F Pipe	1/4"	316 S.S.	1.73	.56	5,000(340)	8

**Installation:** The Model 150 Series can be installed directly on the instrument to be protected. The needle valve provides adjustable dampening characteristics by first loosening the lock-nut, making slight adjustment to the valve setting, then tightening the lock-nut.

**Caution: DO NOT ADJUST THE NEEDLE VALVE MORE THAN ONE (1) TURN FROM THE CLOSED (SHUTOFF) POSITION. LEAKAGE CAN OCCUR.**

**Maintenance:** The Model 150 Series can be cleaned by removing the needle lock-nut, adjusting screw, "O" ring and backup ring. Metal parts can then be cleaned with an appropriate commercial cleaner.