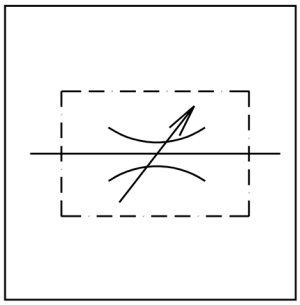
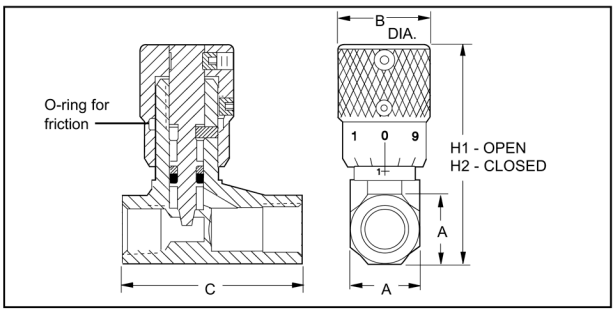
Needle Valves

338 Series







General Information

338 Series needle valves bi-directionally meter the flow.

This series features a fine tapered needle providing precise flow of air in both directions. Numerical micrometer position markings are stamped on the perimeter of the adjustment knob which provide a visual indication of the setting. Once the desired flow is selected, a set screw can be tightened to maintain the setting.

Component Materials

- Body Material – Brass
- Internal Components – Stainless Steel/Brass
- Seals – Nitrile (Viton® optional – consult factory)

Operating Temperature

- Standard: 0° to 180° F

Model Selection and Dimensions

Port Size	Model	Dimensions					Singer Part Number
		A	B	C	H1	H2	
1/4"	00338 1101	11/16"	0.75	1.47	2.28	2.03	**J0074A**
3/8"	00338 1102	7/8"	0.88	2.31	2.84	2.53	**J0074B**
1/2"	00338 1103	1-3/16"	1.06	3.25	3.62	3.22	**J0074C**