

Kerotest/Marsh N Series Needle Valves Miniature, 316 Stainless Steel and Alloy Steel



Product Brief

Ideal for limited space applications such as test stand circuitry, mobile equipment, etc. Body length less than 2". Maximum height with valve open is 2-1/2". Kerotest/Marsh "N" Series Needle Valves are used in processing plants, oil and gas production, hydraulic and pneumatic equipment, testing labs—anywhere the flow of fluid must be carefully regulated.

Features/Benefits

- **Maximum operating pressure:** 6,000 psi (42,000 kPa).
- **Minimum burst pressure:** 12,000 psi (84,000 kPa).
- **Temperature limits:** -20° to 200° F (-29° to 93° C).
- **Flow coefficients (C_v):** See part number table.
- **Body and bonnet material:** 316 stainless steel or AISI 1045 alloy steel.
- **Stem material:** 17-4PH stainless steel with stainless steel body, 416 stainless steel with alloy steel body.
- **Bonnet cap (protective cover):** Polyethylene, black.
- **Handle:** Zinc-plated steel, easy grip T-handle.
- **Connection:** National Pipe Thread, meeting specifications of Federal Standard H-28.
- **Finish:** Stainless steel is passivated. Alloy steel has a clear zinc finish.



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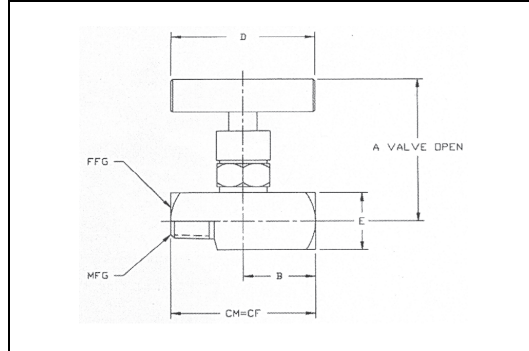
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Specifications

Pattern	NPT Size	Part No. 316 SST	Part No. Alloy	C _v
FFG	1/8"	N0311	N0511	0.25
	1/4"	N0312	N0512	0.25
MFG	1/4"	N0332	N0532	0.25

Dimensions

FFG and MFG



Dimension	Nominal Size (in Inches)	
	1/8"	1/4"
A	2-1/32	2-1/32
B	61/64	61/64
CF	1-29/32	1-29/32
CM	1-29/32	1-29/32
D	1-7/8	1-7/8
E	7/8	7/8
①	1/8	1/8

① Orifice.

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