



NEEDLE VALVE - 338 SERIES

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The 338 series needle valve bi-directionally meters the flow of air through the valve. The perimeter of the adjustment knob features position markings and an internal fine taper needle, providing precise flow control even at low flow rates.

Use our configurator to build the right part for your application.

[CUSTOM CONFIGURATOR](#)

PRODUCT OVERVIEW

TECH SPECIFICATIONS

CAD

PRODUCT SUPPORT

[Print Tech Specifications](#)

PERFORMANCE CHARACTERISTICS

PRODUCT TYPE	Needle Control Valve
OPERATING STYLE	Knob with Micrometer Position
MOUNTING STYLE	Inline
PORT CONNECTION	Female to Female
PORT SIZE	1/8" 1/4" 3/8" 1/2" 3/4"
PORT TYPE	NPT
FLOW COEFFICIENT (CV)	0.28 to 2.62 (metered) / 0.60 to 6.13 (free flow)
FLOW RATE (SCFM)	15 to 140 (metered) / 32 to 327 (free flow)
OPERATING PRESSURE (PSIG)	0 - 250
OPERATING PRESSURE (BAR)	0 - 17
OPERATING TEMPERATURE (C)	-18° to +82°
OPERATING TEMPERATURE (F)	0° to +180°
MEDIA	Air
LUBRICATION	None
BODY MATERIAL	Brass
SEAL MATERIAL	Urethane Buna N
NEEDLE MATERIAL	Stainless Steel
OPTIONS	Extended Temperature Version

[Print Tech Specifications](#)

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