

Valve Specification

Threaded end type needle valve for proportional control for fine flow control. The use of metal sheet enables stable flow control even under high-temperature and high-pressure conditions.

Specifications

Model	NH
Type	Threaded end needle valve
Fluid	Water, Oils, Gas, Chemicals
Flow direction	With designated flow direction
Application	Flow control
Max working pressure	14 MPa
Max allowable pressure	14 MPa
Seat leakage volume	$10^{-4} \times$ Rated Cv value or less. (JIS B2005-4 Class IV or less.)
Range ability	30:1

Production range

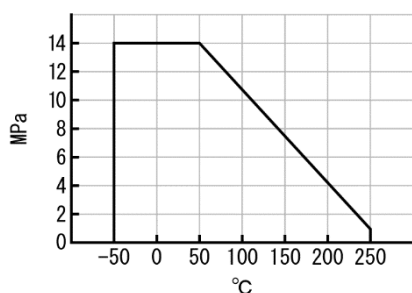
Connection	Threaded end Rc (JIS B 0203)
Body material	SUS316
Trim material	SUS316 + HCr PLTD
Seat material	SUS316
Stem seal material	PTFE
Cv value	0.05 / 0.13 / 0.34 / 0.8
Flow characteristics	Linear
Size	10A, 15A

Valve model code configuration

NH 5 U U T M 0 15

Size	Enter two digits. ex. 15A is 15
Flow characteristics	⓪: Linear
Cv value	Ⓢ: 0.05 Ⓜ: 0.13 Ⓛ: 0.34 Ⓜ: 0.8
Stem seal material	Ⓣ: PTFE
Trim material	Ⓤ: SUS316 + HCr PLTD
Body material	Ⓤ: SUS316
Connection	Ⓢ: Threaded end Rc
Model	

Pressure & Temperature rating



Flow characteristic

