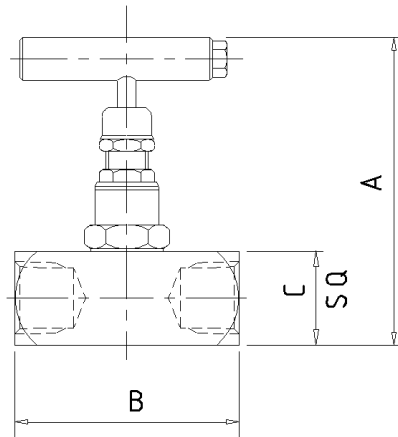


Product Data Sheet

High Pressure Needle Valve



The Single Isolating Needle Valve is engineered for secure and dependable isolation, providing bubble-tight shut-off. It features dynamic, self adjusting spindle seal to ensure long lasting performance across diverse applications.

Part No.	Connections Size	A	B	C	Weight (Kgs)
NV-1/4	1/4"	99	56	38	0.5
NV-3/8	3/8"	101	62	40	0.5
NV-1/2	1/2"	101	66	40	0.5
NV-3/4	3/4"	106	72	45	0.8
NV-1	1"	116	78	55	1.4

Key Features

- Piston ring - gives dynamic adjustment of gland seal in response to pressure change
- Anti-blow out spindle - a major safety feature
- Secure seal - precision machined to give leak free operation for the life of the valve. Available in either PTFE or Grafoil

Standard Specification

Pressure: 1500bar	Packing: PTFE	Handle: T-Bar	Bore: 3 to 8mm
Temp: 100deg	Thread: BSP	Seat: Metal to metal	CV: 0.4 to 1.1

Ordering Code

(Typical example) → **NV** **3/8** **S** / **BSP** / **PM**

Type

Female x Female

Size

1/4" 3/4"
3/8" 1"
1/2"

Material

S - 316 Stainless Steel
C - 230M07 Carbon Steel
M - Monel (400)
HC - Hastalloy (C276)
(Others available)

Optional Connections (BSP Standard)

BT - BSP Taper
NPT - NPT Taper
SW - Socket Weld

Options

HW - Hand Wheel
FL - Flower type handle
PM - Panel Mount

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