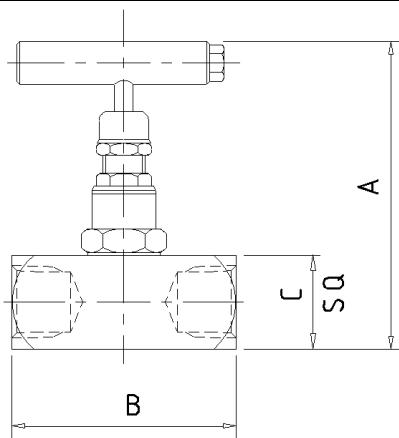


Product Data Sheet	High Pressure Needle Valve
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The Single Isolating Needle Valve is engineered for secure and dependable isolation, providing bubble-tight shut-off. It features dynamic, self adjusting spindle seal to ensure long lasting performance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