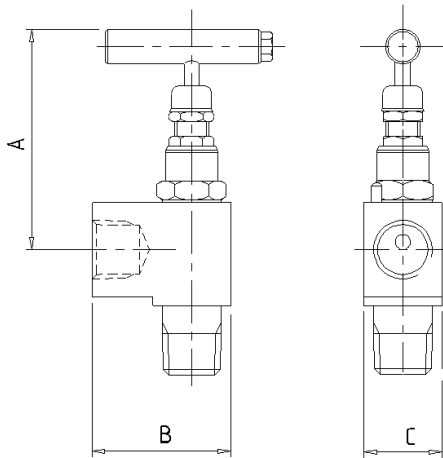


Product Data Sheet

A Type Needle Valve



The 'A' Type Single Isolating Needle Valve is designed for safe and reliable isolation giving bubble tight shut off, non-rotating & anti-galling tip and dynamic self-adjusting spindle seal to give a long service life in a variety of applications.

Part No.	Connections Size	A	B	C	Weight (Kgs)
AF25	1/4"	3.0	1.5	1.1	0.4
AM25	1/4"	3.0	1.5	1.1	0.4
AF50	1/2"	3.0	2.0	1.1	0.5
AM50	1/2"	3.0	2.0	1.1	0.5

Key Features of the Oliver Needle Valve range

- Non rotating tip - self centering & anti-galling
- 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: 6000psi	Packing: PTFE	Handle: T-Bar	Bore: 0.21" (5.4mm)
Temp: 240 deg C	Thread form: NPT	Seat: Metal to metal	CV: 0.46

Ordering Code

(Typical example) →		AF	50	S	/	NA
Type	AF - Female x Female AM - Male x Female					
Size	25 - 1/4" 50 - 1/2"					
Material	S - 316S31 Stainless Steel M - Monel (400) HC - Hastalloy (C276) (Others available)					
Options	AG - Grafoil AT - Anti-Tamper HL - Handle Locking HL-PI - Handle Locking + Position Indicator HP - 10000 psi HW - Hand Wheel LT100 - Cryogenic Head Unit (-100°C) LT200 - Cryogenic Head Unit (-200°C) MT - Metering Tip NA - NACE MR-01-75 (latest revision) OXY - Oxygen Cleaned PK - PEEK Soft Tip PM - Panel Mount					