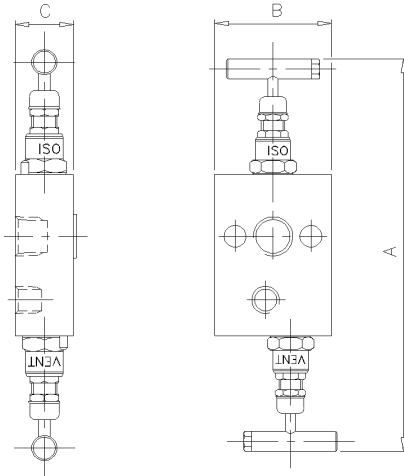


<b>Product Data Sheet</b>	<b>Y24 and Y25 Type 2 Valve Manifold</b>
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The 'Y24' and 'Y25' Type 2-valve manifold is designed for direct mounting to static pressure transmitters. The separate vent valve gives full control of venting of the instrument, plus the ability to calibrate in-situ. Each needle valve head is designed for safe and reliable isolation, giving bubble tight shut off, with non-rotating & anti-galling tip and dynamic self-adjusting spindle seal to give long service life in a variety of service conditions.

Part No.	Connections Size"	A	B	C	Weight (Kgs)
Y24	1/2" F x FLANGE	8.5	2.5	1.2	1.4
Y25	FLANGE x FLANGE	8.5	2.5	1.2	1.4

### 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
2 x 7/16" UNF bolts for mounting to transmitter		1 x PTFE or Grafoil seal ring for transmitter flange	
1/2" Connection (on Y24)		1/4" NPT Vent Connection	

### Ordering Code

(Typical example) →	<b>Y24</b>	<b>S</b>	/	<b>BT</b>	/	<b>AT</b>
<b>Type</b>						
	Y24 - Female x Flanged Y25 - Flanged x Flanged					
<b>Material</b>						
	S - 316S31 Stainless Steel M - Monel (400)	HC - Hastalloy (C276) (Others available)				
<b>Optional Connections (NPT Standard)</b>						
	BT - BSP Taper (Y24 only) BP - BSP Parallel (top sealing) (Y24 only) BTV - BSP Taper Vent	BPV - BSP Parallel Vent FSW - Female Socket Weld (Y24 only)				
<b>Options</b>						

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>AG - Grafoil</li> <li>AT - Anti-Tamper</li> <li>BKTC - Carbon steel mounting bracket</li> <li>BKTS - Stainless steel mounting bracket</li> <li>HL - Handle Locking</li> <li>HL-PI - Handle Locking + Position Indicator</li> <li>HW - Hand Wheel</li> <li>LT100 - Cryogenic Head Unit (-100°C)</li> </ul> | <ul style="list-style-type: none"> <li>MT - Metering Tip</li> <li>MTG - Tapped Mounting Holes x 2</li> <li>NA - NACE MR-01-75 (latest revision)</li> <li>OXY - Oxygen Cleaned</li> <li>PK - PEEK Soft Tip</li> <li>PP - Blank Plug In Vent Connection</li> <li>SSB - Stainless steel transmitter mounting bolts (4800 psi max pressure rating)</li> </ul> |
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