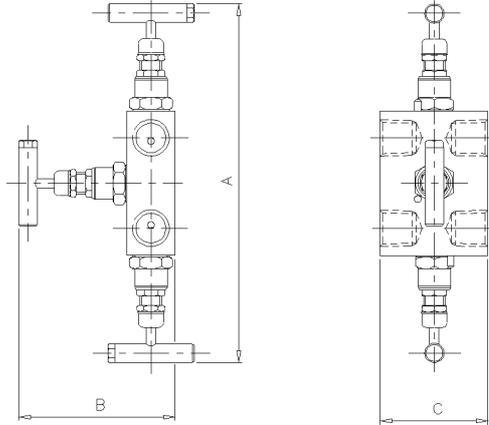


Product Data Sheet

Y33/YV33 Type 3 Valve Manifold



The 'Y33' and 'YV33' Type 3 valve manifolds are designed for remote mounting to differential pressure transmitters, with separate isolation for LP and HP inlets plus equalising valve for simple calibration. 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)
Y33	1/2" F x F	8.4	3.6	2.5	1.5
YV33	1/2" F x F	8.4	3.6	2.5	1.5

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
1/2" Inlet and Outlet Connections		1/4" NPT Plugged Vent Connection (on YV only)	

Ordering Code

(Typical example) →		Y33	S	/	BT	/	AT
Type							
		Y33 - Female x Female					
		YV33 - Female x Female with vents					
Material							
		S - 316S31 Stainless Steel					
		M - Monel (400)					
		HC - Hastalloy (C276)					
		(Others available)					
Optional Connections (NPT Standard)							
		BT - BSP Taper					
		BP - BSP Parallel					
		FSW - Female Socket Weld					
Options							
		AG - Grafoil					
		AT - Anti-Tamper					
		BKTC - Carbon steel mounting bracket					
		BKTS - Stainless steel mounting bracket					
		HL - Handle Locking					
		HL-PI - Handle Locking + Position Indicator					
		HW - Hand Wheel					
		LT100 - Cryogenic Head Unit (-100°C)					
		MT - Metering Tip					
		MTG - Tapped Mounting Holes x 2					
		NA - NACE MR-01-75 (latest revision)					
		OXY - Oxygen Cleaned					
		PK - PEEK Soft Tip					
		2H - Straight through mounting holes					

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