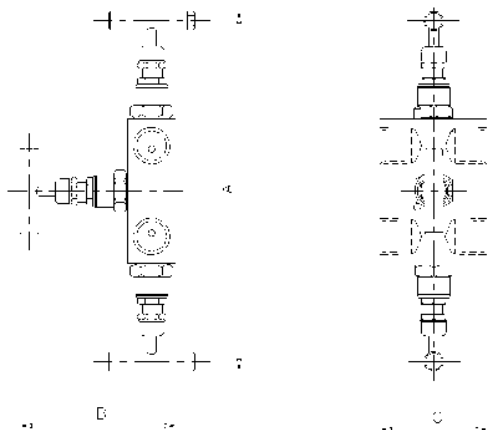


Product Data Sheet

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 graphite foil

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 - Graphite Foil		LT100 - Cryogenic Head Unit (-100°C)					
AT - Anti-Tamper		MT - Metering Tip					
BKTC - Carbon steel mounting bracket		MTG - Tapped Mounting Holes x 2					
BKTS - Stainless steel mounting bracket		NA - NACE MR-01-75 (latest revision)					
HL - Handle Locking		OXY - Oxygen Cleaned					
HL-PI - Handle Locking + Position Indicator		PK - PEEK Soft Tip					
HW - Hand Wheel		2H - Straight through mounting holes					

Rev 1.2

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