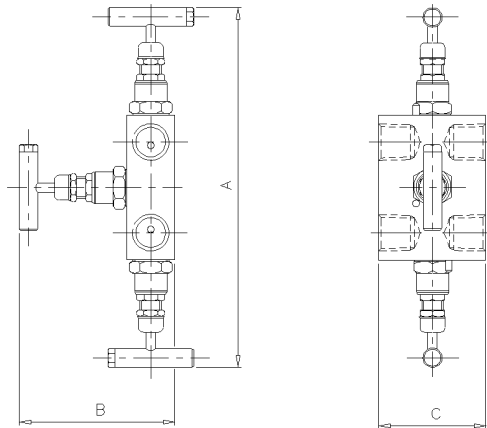


Product Data Sheet

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)	

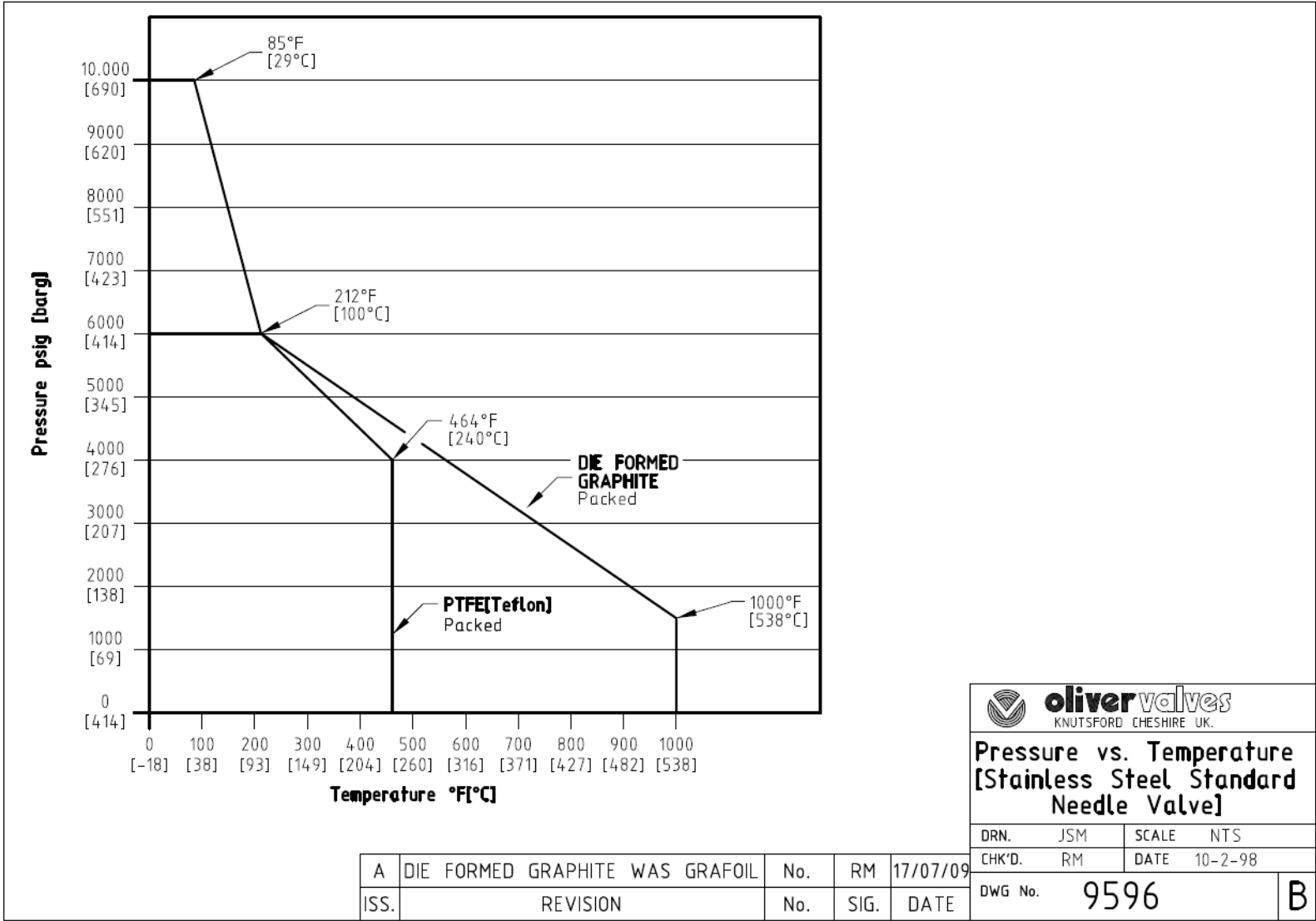
Ordering Code

(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 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						

Rev 1.2

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