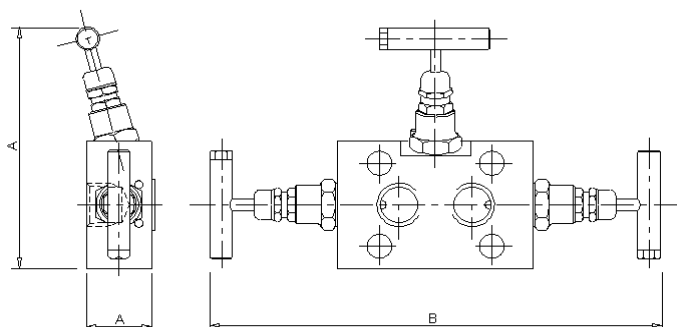


Product Data Sheet

Y34/YV34 Type 3 Valve Manifold



The 'Y34' and 'YV34' Type 3 valve manifolds are designed for direct 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)
Y34	1/2" F x FLANGE	4.7	8.75	1.2	1.5
YV34	1/2" F x FLANGE WITH VENT	4.7	9.25	1.2	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

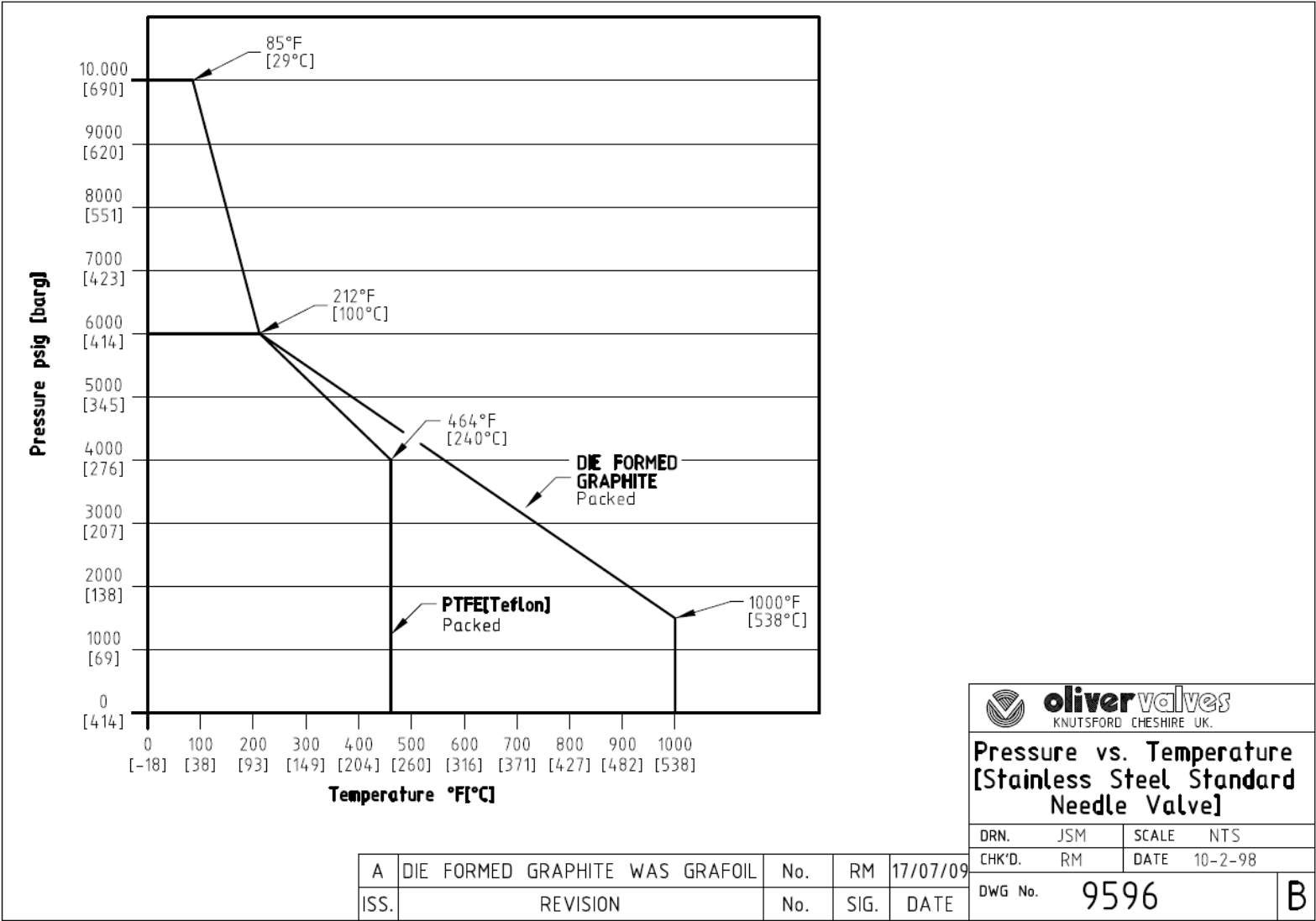
Standard Specification

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
4 x 7/16" UNF bolts for mounting to transmitter		2 x PTFE/graphite foil seal rings for transmitter flange	
1/2" Inlet Connections		1/4" NPT Plugged Vent Connection (YV34 only)	

Ordering Code

(Typical example) →		Y34	S	/	BT	/	AT
Type							
Y34 - Female x Flanged							
YV34 - Female x Flanged with vent							
Material							
S - 316S31 Stainless Steel							
M - Monel (400)							
		HC - Hastalloy (C276)					
		(Others available)					
Optional Connections (NPT Standard)							
BT - BSP Taper							
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					
		SSB - Stainless steel transmitter mounting bolts					
		(4800 psi max pressure rating)					

Rev 1.2



Oliver Valves Ltd, Parkgate Industrial Estate, Knutsford, Cheshire, WA16 8DX. United Kingdom.

T: +44 (0)1565 632636 E: sales@valves.co.uk W: www.valves.co.uk