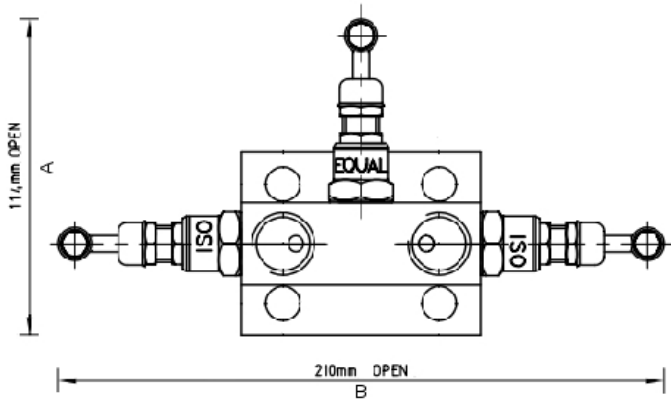


Product Data Sheet

T34 3 Valve Manifold



The 'T34' 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 | Weight (Kgs) |
|----------|------------------------|-----------|-----------|-----------------|
| T34S | Female NPT x FLANGE | 114 mm | 210 mm | 1.5 |

Key Features of the Oliver Needle Valve range

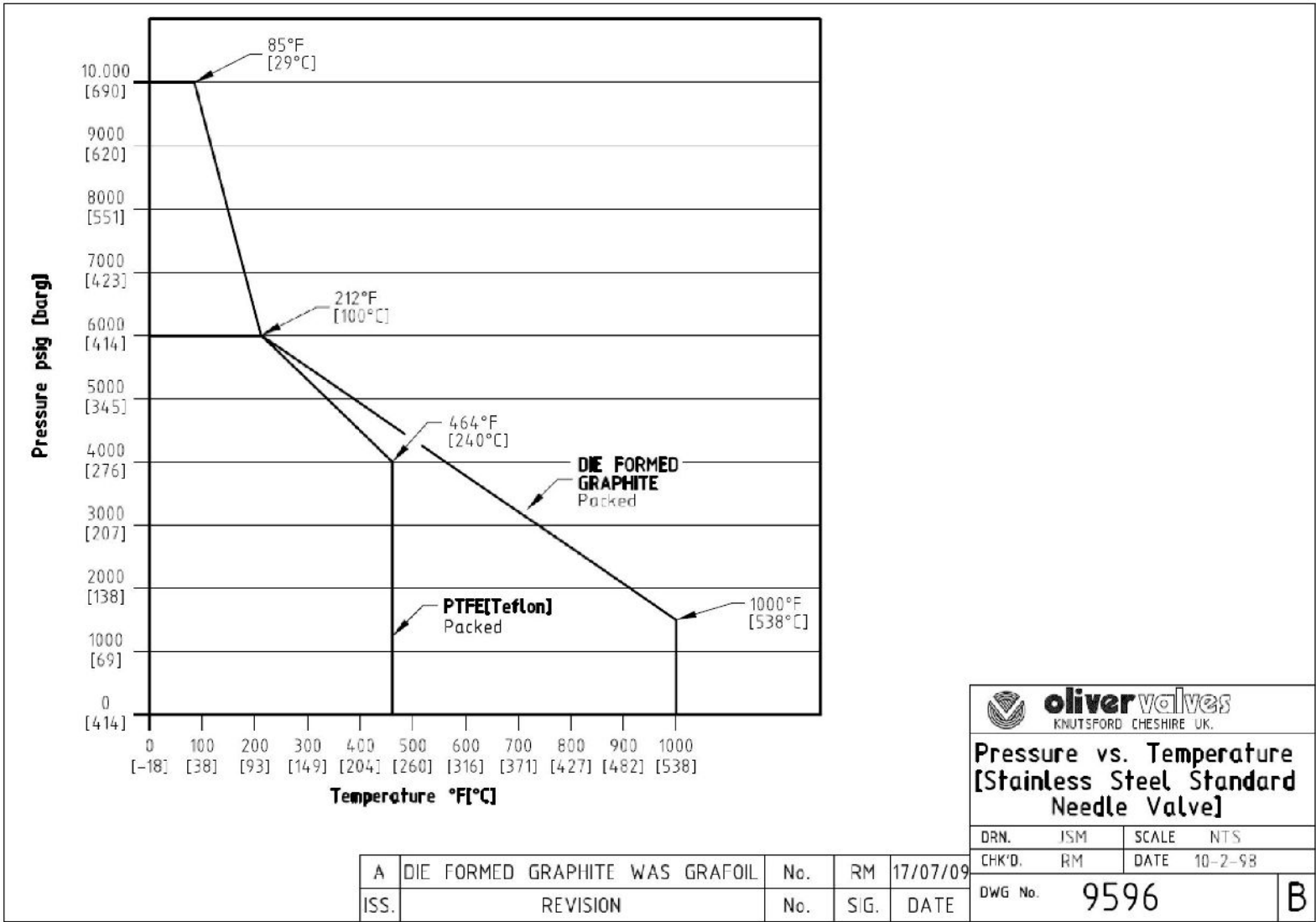
- Non rotating tip - self centering & anti-galling
- Piston ring - gives dynamic adjustment of gland seal in response to pressure change
- Anti-blow out spindle - a major safety feature
- Secure seal - precision machined to give leak free operation for the life of the valve. Available in either PTFE 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 / Flange (outlet) | | | |

Ordering Code

| | | | | | | | |
|--|--|-----|---|---|----|---|----|
| (Typical example) → | | T34 | S | / | BT | / | AT |
| Type | | | | | | | |
| T34 - Female NPT x Flanged | | | | | | | |
| 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) | | | |



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

© Oliver Valves Ltd 2010