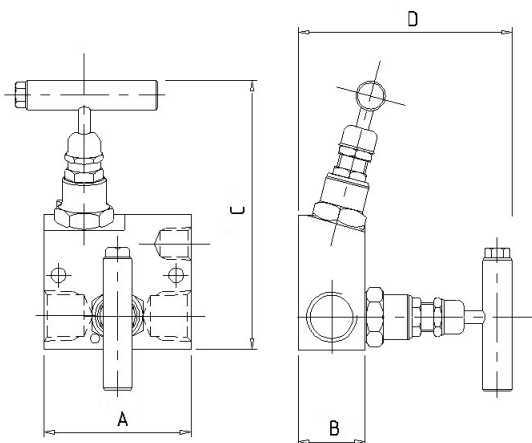


Product Data Sheet

G12AF Type 2 Valve Manifold



The 'G12AF' Type 2 valve manifold is designed for remote mounting to static pressure transmitters. The angled heads allow for panel mounting. The separate vent valve gives full control of venting of the instrument, plus the ability to calibrate in-situ. 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	D	Weight (Kgs)
G12AF	½" F x F	2.5	1.1	4.6	3.6	1.0

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
2 x 9/32" diameter mounting holes included		1/2" Inlet / Outlet Connections	
1/4" NPT Vent Connection			

Ordering Code

(Typical example) →		G12AF		S		/		BT		/		AT	
Type													
G12AF - Female x Female													
Material													
S - 316S31 Stainless Steel													
M - Monel (400)													
HC - Hastalloy (C276)													
(Others available)													
Optional Connections (NPT Standard)													
BT - BSP Taper													
BP - BSP Parallel (top sealing)													
BTV - BSP Taper Vent													
BPV - BSP Parallel Vent													
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
 NA - NACE MR-01-75 (latest revision)
 OXY - Oxygen Cleaned
 PK - PEEK Soft Tip
 PP - Blank Plug In Vent Connection