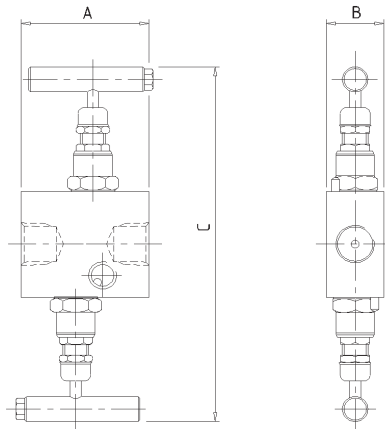


<b>Product Data Sheet</b>	<b>G12FF Type 2 Valve Manifold</b>
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The 'G12FF' Type 2 valve manifold is designed for remote mounting to static pressure transmitters. The separate vent valve gives full control of venting of the instrument, plus the ability 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	Weight (Kgs)
G12FF	1/2" F x F	2.5	1.1	7.1	0.9

### 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 Grafoil

### 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 / Outlet Connections		1/4" NPT Vent Connection	

### Ordering Code

	(Typical example) →	<b>G12FF</b>	<b>S</b>	/	<b>BT</b>	/	<b>AT</b>
<b>Type</b>							
G12FF - Female x Female							
<b>Material</b>							
S - 316S31 Stainless Steel M - Monel (400) HC - Hastalloy (C276) (Others available)							
<b>Optional Connections (NPT Standard)</b>							
BT - BSP Taper BP - BSP Parallel (top sealing) BTV - BSP Taper Vent BPV - BSP Parallel Vent FSW - Female Socket Weld							
<b>Options</b>							

- AG - Grafoil
- AT - Anti-Tamper
- BKTC - Carbon steel mounting bracket
- BKTS - Stainless steel mounting bracket
- HL - Handle Locking
- HL-PI - Handle Locking + Position Indicator
- HP - 10000 psi
- HW - Hand Wheel
- LT100 - Cryogenic Head Unit (-100°C)

- LT200 - Cryogenic Head Unit (-200°C)
- MT - Metering Tip
- MTG - Tapped Mounting Holes x 2
- NA - NACE MR-01-75 (latest revision)
- OXY - Oxygen Cleaned
- PK - PEEK Soft Tip
- PP - Blank Plug In Vent Connection
- 2H - Straight through mounting holes x 2