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

Ordering Code

- Type (Typical example) → G12AF
- S / BT / AT
- 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 - Grafoil
- 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

Ordering Code

- Part No. Connections Size A B C D Weight

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Connections Size</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>Weight (Kgs)</th>
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