INSTRUMENT MANIFOLDS, VALVES & CONDENSATE POT
Established in 1991 by a group of engineers with a wealth of experience in instrument and process control, IME has developed a complete line of supportive products for a wide range of industry needs, ranging from highly demanding off shore exploration to the basic needs of the food and beverage industries. Our products range from valves and manifolds available for OEM and private labeling agreements to junction boxes, custom designed enclosures as well as a full range of temperature measuring instruments and accessories. Our products are economically priced and designed to meet the needs of our OEM’s worldwide as well as end users with no compromise in quality.

In addition to an ISO 9001:2008 Quality award, IME has both a QAN (Quality Assurance Notification) and QAR (Quality Assurance Report) which allows us to design and manufacture products that meet the stringent requirements of the ATEX and IECEx directives. Fully equipped with state of the art manufacturing facilities and backed by a team of qualified and dedicated design and production engineers, IME is positioned to meet the ever changing demands of process industries worldwide.
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<tr>
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<td>1038BB</td>
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**INTERNATIONAL METAL ENGINEERING**

**NEEDLE VALVES**

**TWO VALVE MANIFOLD**

**THREE VALVE MANIFOLDS**

**FIVE VALVE MANIFOLDS**

**GAUGE VALVE / BLOCK AND BLEED VALVE**

**CONDENSATE POT**
MODEL 101NV / 102NV / 103NV BARSTOCK NEEDLE VALVE

Introduction

The Model 101NV / 102NV / 103NV Needle Valves are designed for a wide variety of applications, requiring throttling or shut off, this is an extremely versatile valve with a wide selection of inlet and outlet configurations.

This design is suitable for applications up to 6,000psi (420Bar)

Specifications

Material of Construction:
SS316, Carbon Steel, Monel, Hastelloy

Test Pressure (at 25°C Room Temperature)
Hydrostatic: Body - 620Bar
Pneumatic: Seat - 415Bar

Seat - 40Bar

Gland Packing
PTFE : Standard
Graphoil : Temperatures Above 180°C

Finish
CS: Zinc Plated; SS: Natural

Connection:
See below

Weight
1.50LBS (700g)

Accessories
None

Order Information

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Code</th>
<th>Size</th>
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<th>B</th>
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<td>¼&quot; NPT</td>
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Materials of Construction

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<td>Monel 400</td>
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<td>HA</td>
<td>Hastelloy C</td>
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Packing Material

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<td>GR</td>
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<table>
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<td>S2</td>
<td>TF</td>
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</table>
**MODEL 104NV / 105NV / 107NV BARSTOCK NEEDLE VALVE**

**Introduction**

The Model 104NV / 105NV / 107NV Needle Valves are designed for a wide variety of applications, requiring throttling or shut off, this is an extremely versatile valve with a wide selection of inlet and outlet configurations.

This design is suitable for applications up to 6,000psi (420Bar)

---

**Specifications**

**Material of Construction:**
- SS316, Carbon Steel, Monel, Hastelloy

**Test Pressure (at 25°C Room Temperature)**
- **Hydrostatic:**
  - Body: 620Bar
  - Seat: 415Bar
- **Pneumatic:**
  - Seat: 40Bar

**Gland Packing**
- PTFE: Standard
- Graphoil: Temperatures Above 180°C

**Finish**
- CS: Zinc Plated; SS: Natural

**Connection:**

See below

**Weight**
- 1.50LBS (700g)

**Accessories**
- None

**Order Information**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Code</th>
<th>Size</th>
<th>A</th>
<th>B</th>
<th>C</th>
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<td>89 (3.5&quot;)</td>
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<td>½&quot; NPT</td>
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**Materials of Construction**
- S2: SS 316
- CS: Carbon Steel
- MN: Monel 400
- HA: Hastelloy C
- XX: Other (Specify)

**Packing Material**
- TF: Teflon
- GR: Graphoil
- XX: Other (Specify)
The Model 369DM 2 valve manifold has been designed to be directly mounted when used with pressure transmitters, pressure switches, absolute pressure transmitters or pressure gauges. Its "T" type and directly opposed bonnets provide isolating and calibrating functions in a compact unit.

This design is suitable for applications up to 6,000psi (420Bar)

**Specifications**

**Material of Construction:**
- SS316, Carbon Steel, Monel, Hastelloy

**Test Pressure (at 25°C Room Temperature)**
- Hydrostatic: Body - 620Bar
- Pneumatic: Seat - 40Bar
- Seat - 415Bar

**Gland Packing**
- PTFE : Standard
- Graphoil : Temperatures Above 180°C

**Finish**
- CS: Zinc Plated; SS: Natural

**Connection:**
- See below

**Weight**
- 1.50LBS (700g)

**Accessories**
- Mounting Bolts, Teflon Ring

**Order Information**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Code</th>
<th>Inlet</th>
<th>Outlet</th>
</tr>
</thead>
<tbody>
<tr>
<td>369DM</td>
<td>2 Valve Manifold, Direct Mounting</td>
<td>01</td>
<td>1/4&quot; NPT</td>
<td>Directly Mounted</td>
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<tr>
<td></td>
<td></td>
<td>02</td>
<td>3/8&quot; NPT</td>
<td>Directly Mounted</td>
</tr>
<tr>
<td></td>
<td></td>
<td>03</td>
<td>1/2&quot; NPT</td>
<td>Directly Mounted</td>
</tr>
</tbody>
</table>

**Materials of Construction**
- S2: SS 316
- CS: Carbon Steel
- MN: Monel 400
- HA: Hastelloy C
- XX: Other (Specify)

**Packing Material**
- TF: Teflon
- GR: Graphoil
- XX: Other (Specify)

**369DM 03 S2 TF**
MODEL 310RM 3 VALVE MANIFOLD, REMOTE MOUNTING

- Pressures up to 6000psi
- Standard 2.13” center to center inlet/outlet
- 3/16” bore
- Wide choice of materials and options

Introduction

Model 310 Remotely Mounted 3 valve manifold allows manifold to be remote from the differential gauge, switch or transmitter. Two isolating and one equalizing valves are provided in a single compact space saving unit.

Specifications

Material of Construction:

- SS316, Carbon Steel, Monel, Hastelloy

Test Pressure (at 25°C Room Temperature)

<table>
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<tr>
<th>Test Type</th>
<th>Material</th>
<th>Pressure (Bar)</th>
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<tr>
<td>Hydrostatic</td>
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<tr>
<td></td>
<td>Seat</td>
<td>415 Bar</td>
</tr>
<tr>
<td>Pneumatic</td>
<td>Seat</td>
<td>40 Bar</td>
</tr>
</tbody>
</table>

Gland Packing

- PTFE: Standard
- Graphoil: Temperatures Above 180°C

Finish

- CS: Zinc Plated
- SS: Natural

Connection:

<table>
<thead>
<tr>
<th>Code</th>
<th>Inlet</th>
<th>Outlet</th>
<th>Drain/Vent</th>
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<tbody>
<tr>
<td>01</td>
<td>1/4” NPT (F)</td>
<td>1/4” NPT (F)</td>
<td></td>
</tr>
<tr>
<td>02</td>
<td>3/8” NPT (F)</td>
<td>3/8” NPT (F)</td>
<td></td>
</tr>
<tr>
<td>03</td>
<td>1/2” NPT (F)</td>
<td>1/2” NPT (F)</td>
<td></td>
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Mounting Kit

Mounting Bracket with "U" Bolts and Necessary kits for fitting on 2" NB Stanchion pipe stand or wall mount. (Order Separately)

Weight

- 6.83LBS (2.7Kg)

Accessories

- None

Order Information

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Model</th>
<th>Code</th>
<th>Inlet</th>
<th>Outlet</th>
</tr>
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<tbody>
<tr>
<td>310RM</td>
<td>3 Valve Manifold, Remote Mounting</td>
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<td>01</td>
<td>1/4” NPT (F)</td>
<td>S2</td>
<td>TF</td>
<td>1/4” NPT (F)</td>
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<tr>
<td>02</td>
<td>3/8” NPT (F)</td>
<td>CS</td>
<td>GR</td>
<td>3/8” NPT (F)</td>
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</tr>
<tr>
<td>03</td>
<td>1/2” NPT (F)</td>
<td>MN</td>
<td>XX</td>
<td>1/2” NPT (F)</td>
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</tr>
</tbody>
</table>

Code Materials of Construction

- S2: SS 316
- CS: Carbon Steel
- MN: Monel 400
- HA: Hastelloy C
- XX: Other (Specify)

Code Packing Material

- TF: Teflon
- GR: Graphoil
- XX: Other (Specify)
Model 305 Single Flanged 3 valve manifold, allows the pressure transmitter to be directly mounted, eliminating the need for additional piping, valves and fittings.

**Specifications**

**Material of Construction:**
- SS316, Carbon Steel, Monel, Hastelloy

**Test Pressure (at 25°C Room Temperature)**
- Hydrostatic: Body - 620Bar, Seat - 415Bar
- Pneumatic: Seat - 40Bar

**Gland Packing**
- PTFE: Standard
- Graphoil: Temperatures Above 180°C

**Finish**
- CS: Zinc Plated; SS: Natural

**Connection:**

<table>
<thead>
<tr>
<th>Code</th>
<th>Inlet</th>
<th>Outlet</th>
<th>Drain/Vent</th>
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<tr>
<td>01</td>
<td>1/4&quot;</td>
<td>NPT(F)</td>
<td>Directly Mounted</td>
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<tr>
<td>02</td>
<td>3/8&quot;</td>
<td>NPT(F)</td>
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<tr>
<td>03</td>
<td>1/2&quot;</td>
<td>NPT(F)</td>
<td>Directly Mounted</td>
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**Mounting Kit**
- Mounting Bracket with "U" Bolts and Necessary kits for fitting on 2" NB Stanchion pipe stand or wall mount. (Order Separately)

**Weight**
- 5.95LBS (2.7Kg)

**Accessories**
- Mounting Bolts, Teflon Rings

**Order Information**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Code</th>
<th>Inlet</th>
<th>Outlet</th>
<th>Code</th>
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<th>Code</th>
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<td>TF</td>
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</table>

**Introduction**

- Pressures up to 6000psi
- Standard 2.13" center to center inlet/outlet
- 3/16" bore
- Wide choice of materials and options

**Diagram:**

- 2 Mounting holes, Ø6.35mm (0.25")
- 4 Mounting holes, Ø12mm (0.48")
- 41.3mm (1.6")
- 95mm (3.7") Max
- 54mm (2.13")
- 242mm (9.5") Max
- 20mm (0.8")
- 86mm (3.4")
INTRODUCTION

Model 301 Double Flanged 3 valve manifold, allows the pressure transmitter to be directly mounted, eliminating the need for additional piping, valves and fittings.

SPECIFICATIONS

Material of Construction:
- SS316, Carbon Steel, Monel, Hastelloy

Test Pressure (at 25 °C Room Temperature)
- Hydrostatic: Body - 620Bar, Seat - 415Bar
- Pneumatic: Seat - 40Bar

Gland Packing
- PTFE : Standard
- Graphoil : Temperatures Above 180°C

Finish
- CS: Zinc Plated; SS: Natural

Connection:
- Mounting Kit: Mounting Bracket with "U" Bolts and Necessary kits for fitting on 2" NB Stanchion pipe stand or wall mount. (Order Separately)

Weight
- 6.83LBS (3.1Kg)

Accessories
- Mounting Bolts, Teflon Rings

Order Information

Model 301DF 3 Valve Manifold Double Flanged

<table>
<thead>
<tr>
<th>Code</th>
<th>Inlet</th>
<th>Outlet</th>
<th>Drain/Vent</th>
</tr>
</thead>
<tbody>
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<td>00</td>
<td>Direct Mount</td>
<td>Direct Mount</td>
<td>¼&quot; NPT(F)</td>
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<tr>
<td>CS</td>
<td>Carbon Steel</td>
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<tr>
<td>MN</td>
<td>Monel 400</td>
</tr>
<tr>
<td>HA</td>
<td>Hastelloy C</td>
</tr>
<tr>
<td>XX</td>
<td>Other (Specify)</td>
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<table>
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<tr>
<td>TF</td>
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<tr>
<td>GR</td>
<td>Graphoil</td>
</tr>
<tr>
<td>XX</td>
<td>Other (Specify)</td>
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301DF 00 S2 TF
MODEL 510RM 5 VALVE MANIFOLD, REMOTE MOUNTING

- Pressures up to 6000psi
- Standard 2.13” center to center inlet/outlet
- 3/16” bore
- Wide choice of materials and options

Introduction

Model 510 Remotely Mounted 5 valve manifold allows manifold to be remote from the differential gauge, switch or transmitter. Two isolating and one equalising valve are provided in a single compact space saving unit.

Specifications

Material of Construction:
SS316, Carbon Steel, Monel, Hastelloy

Test Pressure (at 25°C Room Temperature)
- Hydrostatic: Body - 620Bar, Seat - 415Bar
- Pneumatic: Seat - 40Bar

Gland Packing
- PTFE : Standard
- Graphoil : Temperatures Above 180°C

Finish
- CS: Zinc Plated; SS: Natural

Connection:
- Inlet | Outlet | Drain/Vent
- See Below | See Below | ¼" NPT(F)

Mounting Kit
- Mounting Bracket with "U" Bolts and Necessary kits for fitting on 2” NB Stanchion pipe stand or wall mount. (Order Separately)

Weight
- 6.83LBS (3.1Kg)

Accessories
- None

Order Information

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Code</th>
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<th>Outlet</th>
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<tr>
<td>510RM</td>
<td>5 Valve Manifold, Remote Mounting</td>
<td>01</td>
<td>1/4&quot; NPT (F)</td>
<td>1/4&quot; NPT (F)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>02</td>
<td>3/8&quot; NPT (F)</td>
<td>3/8&quot; NPT (F)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>03</td>
<td>1/2&quot; NPT (F)</td>
<td>1/2&quot; NPT (F)</td>
</tr>
</tbody>
</table>

Materials of Construction
- S2: SS316
- CS: Carbon Steel
- MN: Monel 400
- HA: Hastelloy C
- XX: Other (Specify)

Packing Material
- TF: Teflon
- GR: Graphoil
- XX: Other (Specify)

<table>
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<th>Model</th>
<th>Code</th>
<th>Materials of Construction</th>
<th>Packing Material</th>
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<tbody>
<tr>
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<td>TF</td>
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10
**MODEL 505DM 5 VALVE MANIFOLD, DIRECT MOUNTING**

- Pressures up to 6000psi
- Standard 2.13" center to center inlet/outlet
- 3/16" bore
- Wide choice of materials and options

**Introduction**

Model 505 Single Flanged 5 valve manifold, allows the pressure transmitter to be directly mounted, eliminating the need for additional piping, valves and fittings.

**Specifications**

**Material of Construction:**

SS316, Carbon Steel, Monel, Hastelloy

**Test Pressure (at 25°C Room Temperature)**

<table>
<thead>
<tr>
<th>Type</th>
<th>Body</th>
<th>Seat</th>
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<tr>
<td>Hydrostatic</td>
<td>620Bar</td>
<td>415Bar</td>
</tr>
<tr>
<td>Pneumatic</td>
<td>40Bar</td>
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</table>

**Gland Packing**

- PTFE : Standard
- Graphoil : Temperatures Above 180°C

**Finish**

- CS: Zinc Plated; SS: Natural

**Connection:**

- Inlet
- Outlet
- Drain/Vent

**Mounting Kit**

Mounting Bracket with "U" Bolts and Necessary kits for fitting on 2" NB Stanchion pipe stand or wall mount. (Order Separately)

**Weight**

7.28LBS (3.3Kg)

**Accessories**

Mounting Bolts, Teflon Rings

**Order Information**

<table>
<thead>
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<th>Model</th>
<th>Description</th>
<th>Code</th>
<th>Inlet</th>
<th>Outlet</th>
</tr>
</thead>
<tbody>
<tr>
<td>505DM</td>
<td>5 Valve Manifold, Direct Mounting</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Materials of Construction</th>
<th>Packing Material</th>
</tr>
</thead>
<tbody>
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<td>S2</td>
<td>SS 316</td>
<td>Teflon</td>
</tr>
<tr>
<td>CS</td>
<td>Carbon Steel</td>
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</tr>
<tr>
<td>MN</td>
<td>Monel 400</td>
<td></td>
</tr>
<tr>
<td>HA</td>
<td>Hastelloy C</td>
<td></td>
</tr>
<tr>
<td>XX</td>
<td>Other (Specify)</td>
<td></td>
</tr>
</tbody>
</table>

**505DM 03 S2 TF**
**MODEL 501DF 5 VALVE MANIFOLD, DOUBLE FLANGED**

- Pressures up to 6000psi
- Standard 2.13” center to center inlet/outlet
- 3/16” bore
- Wide choice of materials and options

**Introduction**

Model 501 Double Flanged 5 valve manifold, allows the pressure transmitter to be directly mounted, eliminating the need for additional piping, valves and fittings.

**Specifications**

**Material of Construction:**

SS316, Carbon Steel, Monel, Hastelloy

**Test Pressure (at 25 °C Room Temperature)**

- Hydrostatic: Body - 620 Bar, Seat - 415 Bar
- Pneumatic: Seat - 40 Bar

**Gland Packing**

- PTFE: Standard
- Graphoil: Temperatures Above 180 °C

**Finish**

- CS: Zinc Plated; SS: Natural

<table>
<thead>
<tr>
<th>Connection:</th>
<th>Inlet</th>
<th>Outlet</th>
<th>Drain/Vent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct Mount</td>
<td>Direct Mount</td>
<td>1/2” NPT(F)</td>
<td></td>
</tr>
</tbody>
</table>

**Mounting Kit**

Mounting Bracket with “U” Bolts and Necessary kits for fitting on 2” NB Stanchion pipe stand or wall mount. (Order Separately)

**Weight**

7.72 LBS (3.5 Kg)

**Accessories**

Mounting Bolts, Teflon Rings

**Order Information**

Model: 501DF
Description: 5 Valve Manifold, Double Flanged

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Code</th>
<th>Inlet</th>
<th>Outlet</th>
</tr>
</thead>
<tbody>
<tr>
<td>501DF</td>
<td>5 Valve Manifold, Double Flanged</td>
<td>00</td>
<td>Direct Mount</td>
<td>Direct Mount</td>
</tr>
</tbody>
</table>

**Materials of Construction**

- S2: SS 316
- CS: Carbon Steel
- MN: Monel 400
- HA: Hastelloy C
- XX: Other (Specify)

**Packing Material**

- TF: Teflon
- GR: Graphoil
- XX: Other (Specify)

<table>
<thead>
<tr>
<th>Model</th>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>501DF</td>
<td>00</td>
<td>S2 TF</td>
</tr>
</tbody>
</table>
INTRODUCTION

MODEL 322GV GAUGE VALVE

Introduction

The Model 322GV Gauge Valve is simple and economical way to mount a pressure gauge or switch in the field and yet provide the facilities to easy removal and replacement of the device.

A ¼” NPT drain valve is supplied as standard.

This design is suitable for applications up to 6,000psi (420Bar)

Specifications

Material of Construction:
- SS316, Carbon Steel, Monel, Hastelloy

Test Pressure (at 25°C Room Temperature)
- Hydrostatic: Body - 620Bar
  Seat - 415Bar
- Pneumatic: Seat - 40Bar

Gland Packing
- PTFE : Standard
- Graphoil : Temperatures Above 180°C

Finish
- CS: Zinc Plated; SS: Natural

Connection:
See below

Weight
1.50LBS (700g)

Accessories
None

Order Information

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Code</th>
<th>Inlet</th>
<th>Outlet</th>
</tr>
</thead>
<tbody>
<tr>
<td>322GV</td>
<td>Gauge Valve</td>
<td></td>
<td>½” NPT(M)</td>
<td>½” NPT(M)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>01</td>
<td>½” NPT(M)</td>
<td>½” NPT(F)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>02</td>
<td>½” NPT(F)</td>
<td>½” NPT(M)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>03</td>
<td>½” NPT(F)</td>
<td>½” NPT(F)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>04</td>
<td>½” NPT(F)</td>
<td>½” NPT(F)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Materials of Construction</th>
</tr>
</thead>
<tbody>
<tr>
<td>S2</td>
<td>SS 316</td>
</tr>
<tr>
<td>CS</td>
<td>Carbon Steel</td>
</tr>
<tr>
<td>MN</td>
<td>Monel 400</td>
</tr>
<tr>
<td>HA</td>
<td>Hastelloy C</td>
</tr>
<tr>
<td>XX</td>
<td>Other (Specify)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Packing Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>TF</td>
<td>Teflon</td>
</tr>
<tr>
<td>GR</td>
<td>Graphoil</td>
</tr>
<tr>
<td>XX</td>
<td>Other (Specify)</td>
</tr>
</tbody>
</table>

| 322GV | 03 | S2 | TF |
MODEL 377CB BLOCK AND BLEED VALVE

Introduction

ISOLATING AND CALIBRATING

The Model 377CB valve has been designed as an economical and compact valve and yet provide the facilities for remote mount block and bleed function.

Connections can be ½” NPT male and female as shown with a ¼” gauge / vent port available on each side of the body.

This design is suitable for applications up to 6,000psi (420Bar)

Specifications

Material of Construction:

SS316, Carbon Steel, Monel, Hastelloy

Test Pressure (at 25°C Room Temperature)

Hydrostatic: Body - 620Bar
              Seat - 415Bar
Pneumatic:   Seat - 40Bar

Gland Packing

PTFE : Standard
Graphoil : Temperatures Above 180°C

Finish

CS: Zinc Plated; SS: Natural

Connection:

See below

Weight

1.50LBS (700g)

Accessories

None

Order Information

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Code</th>
<th>Inlet</th>
<th>Outlet</th>
</tr>
</thead>
<tbody>
<tr>
<td>377CB</td>
<td>Block and Bleed Valve</td>
<td>01</td>
<td>½” NPT(M)</td>
<td>½” NPT(M)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>02</td>
<td>½” NPT(M)</td>
<td>½” NPT(F)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>03</td>
<td>½” NPT(F)</td>
<td>½” NPT(M)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>04</td>
<td>½” NPT(F)</td>
<td>½” NPT(F)</td>
</tr>
</tbody>
</table>

Materials of Construction

S2  SS 316
CS Carbon Steel
MN Monel 400
HA Hastelloy C
XX Other (Specify)

Packing Material

TF Teflon
GR Graphoil
XX Other (Specify)

| 377CB | 03 | S2 | TF |
These units are Cast Schedule 160 size pipes, with internal reinforced ribs. They have been tested to pressure above 6500psi and can be safely used up to pressures of 6000psi at elevated temperatures. The units are available in SS316. All process connections are 1/2" NPT. Other sizes and materials are available on request.

The design and manufacture of these units meet CSA-51 Boiler Code requirements and Canadian Registration Numbers (CRN) have been applied for. Once available, the appropriate CRN Number will be stamped on the assembly when requested.

### Specifications

<table>
<thead>
<tr>
<th>Material of Construction</th>
<th>Stainless Steel (SS316)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface Finish</td>
<td>Electro Polished</td>
</tr>
<tr>
<td>Connections</td>
<td>1/2&quot; NPT</td>
</tr>
<tr>
<td>Pipe Size</td>
<td>Schedule 160</td>
</tr>
<tr>
<td>Maximum Pressure</td>
<td>6000psi at elevated temperature.</td>
</tr>
</tbody>
</table>

### Dimensions

- **Model 1038BB**
  - 89mm (3.5")
  - 50mm (2")
  - 267mm (10.5")
OUR OTHER PRODUCTS

THERMOCOUPLLE HEADS AND TEMPERATURE ACCESSORIES

STAINLESS STEEL MOUNTING BRACKETS FOR FIELD DEVICES

INSTRUMENT ENCLOSURES, JUNCTION BOXES, STOPPING PLUGS, TEMPERATURE ASSEMBLIES AND A WIDE RANGE OF INDICATORS, TRANSMITTERS AND BATCH CONTROLLERS

TEMPERATURE SENSORS INDICATORS AND TRANSMITTERS

EXPLOSION PROOF TEMPERATURE ASSEMBLIES

A WIDE RANGE OF EXPLOSION PROOF INDICATORS AND TRANSMITTERS IN A DUAL COMPARTMENT ENCLOSURE

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E-mail: sales@intmet.com