Valve Adaptors for D03 Manifolds

Adapt D02 valve to D03 manifold
Valve mtg: UNC #10-24 x 0.50 DP or Metric M5-0.8mm ISO 6H x [12.7] DP
Adaptor mounting hardware is supplied.
See page 98 for itemized list.

Adapt D05 valve to D03 manifold • style A
Valve mtg: UNC 0.25-20 x 0.50 DP or Metric M6-1.0mm ISO 6H x [12.7] DP
Adaptor mounting hardware is supplied.
See page 98 for itemized list.

Adapt D05 valve to D03 manifold • style B
Valve mtg: UNC 0.25-20 x 0.75 DP or Metric M6-1.0mm ISO 6H x [19.1] DP
Adaptor mounting hardware is supplied.
See page 98 for itemized list.

Adapt S04 valve to D03 manifold • BA oriented
Valve mtg: UNC 0.31-18 x 0.88 DP or Metric M8 x 1.25mm ISO 6H x [22.2] DP
Adaptor mounting hardware is supplied.
See page 98 for itemized list.

This adaptor does not orient the A & B ports on the manifold to the respective valve solenoids.

Adapt D05 valve to D03 manifold • style B
Valve mtg: UNC 0.31-18 x 0.88 DP or Metric M8 x 1.25mm ISO 6H x [22.2] DP
Adaptor mounting hardware is supplied.
See page 98 for itemized list.

Port Orientation

- ISO 4401-02-01 NFPA T3.5.1-D03 See Tech Information
- ISO 4401-05-04 NFPA T3.5.1-D05 See Tech Information
- ISO 10372-04-04 Daman standard S04 See Tech Information
- VA Valve Adaptor

Specifications, descriptions, and dimensional data are subject to correction or change without notice or incurring obligation. Download latest catalog page revisions at www.damanifolds.com.

† Working pressure should be considered in accordance with ISO 4413 to determine appropriate material type.

Material
- A Aluminum - 6061-T6 3000 psi • 20.7 MPa
- D Ductile Iron - D4512 5000 psi • 34.5 MPa

Manifold Pattern
- D03 ISO 4401-03-02 NFPA T3.5.1-D03 See Tech Information

Port Orientation
- A B common to A
- B common to B
- A B common to A
- B common to B

Bolt Threads
- M Metric (ISO 6H) bolt kit
- Omit for inch (UNC) bolt kit

Ordering Information

Material
- Valve Pattern
- Manifold Pattern
- Product Type
- Port Orientation
- Style
- Bolt Threads

D02 ISO 4401-02-01 NFPA T3.5.1-D02 See Tech Information
- D05 ISO 4401-05-04 NFPA T3.5.1-D05 See Tech Information
- S04 ISO 10372-04-04 Daman standard S04 See Tech Information
- VA Valve Adaptor
Valve Adaptors for D03 Manifolds

D03 A & B Port Swap Block • (BA oriented)
Adaptor hardware / interface seal kit is supplied. See page 98 for itemized list.

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Ordering Information

<table>
<thead>
<tr>
<th>Material</th>
<th>Valve Pattern</th>
<th>Manifold Pattern</th>
<th>Product Type</th>
<th>Port Orientation</th>
<th>Bolt Threads</th>
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<tbody>
<tr>
<td>A</td>
<td>D03</td>
<td>ISO 4401-03-02</td>
<td>VA Valve Adaptor</td>
<td>BA</td>
<td>Omit: Mounting holes sized for inch (UNC) bolts.</td>
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<td>M</td>
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</tbody>
</table>

† Working pressure should be considered in accordance with ISO 4413 to determine appropriate material type.

Material
- Aluminum - 6061-T6 3000† psi • 20.7 MPa
- Ductile Iron - D4512 5000† psi • 34.5 MPa

Valve Pattern
- ISO 4401-03-02 NFPA T3.5.1-D03 See Tech Information
Valve Adaptors for D03 Manifolds

Rotate D03 Valve 90°
Adaptor hardware / interface seal kit is supplied. See page 98 for itemized list.

Rotate D03 Valve 180°
Adaptor hardware / interface seal kit is supplied. See page 98 for itemized list.

Rotate D03 Valve 270°
Adaptor hardware / interface seal kit is supplied. See page 98 for itemized list.

Ordering Information

<table>
<thead>
<tr>
<th>Material</th>
<th>Valve Pattern</th>
<th>Manifold Pattern</th>
<th>Product Type</th>
<th>Port Orientation</th>
<th>Rotation</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>VA D03</td>
<td>ISO 4401-03-02</td>
<td>Valve Adaptor</td>
<td>VA D03</td>
<td>90° CCW</td>
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<tr>
<td>D</td>
<td>Ductile Iron</td>
<td>ISO 4401-03-02</td>
<td>Valve Adaptor</td>
<td>VA D03</td>
<td>180° CCW</td>
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<tr>
<td></td>
<td>5000† psi</td>
<td>ISO 4401-03-02</td>
<td>Valve Adaptor</td>
<td>VA D03</td>
<td>270° CCW</td>
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</tbody>
</table>

† Working pressure should be considered in accordance with ISO 4413 to determine appropriate material type.

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