D05 LC Parallel Circuit Manifold

<table>
<thead>
<tr>
<th>Code 3 (3.25&quot;) Valve Spacing</th>
<th>Code 5 (5.00&quot;) Valve Spacing</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of Stations</td>
<td>01</td>
</tr>
<tr>
<td>&quot;A&quot; length inch (mm)</td>
<td>3.25 (82.6)</td>
</tr>
<tr>
<td>&quot;B&quot; dimension inch (mm)</td>
<td>2.25 (57.2)</td>
</tr>
<tr>
<td>&quot;C&quot; dimension inch (mm)</td>
<td>--</td>
</tr>
</tbody>
</table>

* "A" length of 01 station with relief cavity is 4.50 [114.3]. "B" dimension is 3.50 [88.9].

**NOTE:**
Mounting hardware is ordered separately. See page 60 for available bracket or screw mounting kits at no extra charge. Flange and gasket kits are also available for a nominal charge.

Specifications, descriptions, and dimensional data are subject to correction or change without notice or incurring obligation.

Ordering Information

<table>
<thead>
<tr>
<th>Product Line</th>
<th>Material</th>
<th>Valve Pattern</th>
<th>Circuit</th>
<th>No. of Stations</th>
<th>Valve Spacing</th>
<th>Port Threads</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>L Low Cost</td>
<td>A Aluminum - 6061-T6 3000 psi • 20.7 MPa</td>
<td>D Ductile Iron - D4512 5000 psi • 34.5 MPa</td>
<td>ISO 4401-05-04 NFPA 13.5.1-D05 See Tech Information</td>
<td>01...06</td>
<td>Available with spacing code 3</td>
<td>P &amp; T</td>
<td>A &amp; B</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Parallel Circuit</td>
<td>02...04</td>
<td>Available with spacing code 5</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Standard Flow</td>
<td></td>
<td></td>
<td>rosse</td>
<td></td>
</tr>
</tbody>
</table>

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

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

Options: See next page for available options and ordering codes.
Options - D05 LC Parallel Manifold

Contact Daman or consult web CADatalog for cavity locations if critical.

Value cavity location when cavity, or cavity-isolation combination L or D is specified.

Value cavity location for cavity-isolation combination R or L.

Options

Daman isolation options allow a manifold to have two independent pressure and/or tank ports. Isolations are drilled rather than plugged to ensure a leakproof and failproof isolation.

Ordering code letter:

- A
- B
- C
- D

Available #

- 01 & 02
- 02 & 03
- 03 & 04
- 04 & 05
- 05 & 06
- 06

01-06

3.25 [82.6] spacing

- A
- B
- C

Available #

- 01 & 02
- 02 & 03
- 03 & 04

02-04

5.00 [127.0] spacing

- A
- B
- C

Available #

- 01 & 02
- 02 & 03
- 03 & 04

2-04

* Stations are numbered left to right.

Relief cavity is located left of the isolation.

Relief cavity is located right of the isolation.

Sun Cavity:

T-3A (P in nose)

Common cavity:

C-10-2 (P in nose)

Tapping Plates

DIN Cartridge Valve Bodies

Technical Information

Ordering Information

Gauge Port Cavity Pressure Isolation Tank Isolation Cavity & Isolation Combinations

Gauge Port

Omit if gauge port not required.

G - Gauge Port for system pressure

If Port Thread code is:

P, then Gauge port = 0.25 NPTF
S, then Gauge port = -4 SAE

Cavity

Omit if cavity not required.

C - Common cavity

With solenoid clearance

C-10-2 (P in nose)

S - Sun Cavity

1-3A (P in nose)

See Tech Info for valves.

Pressure Isolation

Omit if P isolation not required.

PA...PC Available with spacing code 3

PA...PE Available with spacing code 5

Tank Isolation

Omit if T isolation not required.

TA...TE Available with spacing code 3

TA...TC Available with spacing code 5

Cavity & Isolation Combinations

Specify when using a combination of cavity and isolation options. Cavities do have solenoid clearance.

L - Relief cavity is located left of the isolation.

R - Relief cavity is located right of the isolation.

D - Two relief cavities, one each side of isolation.