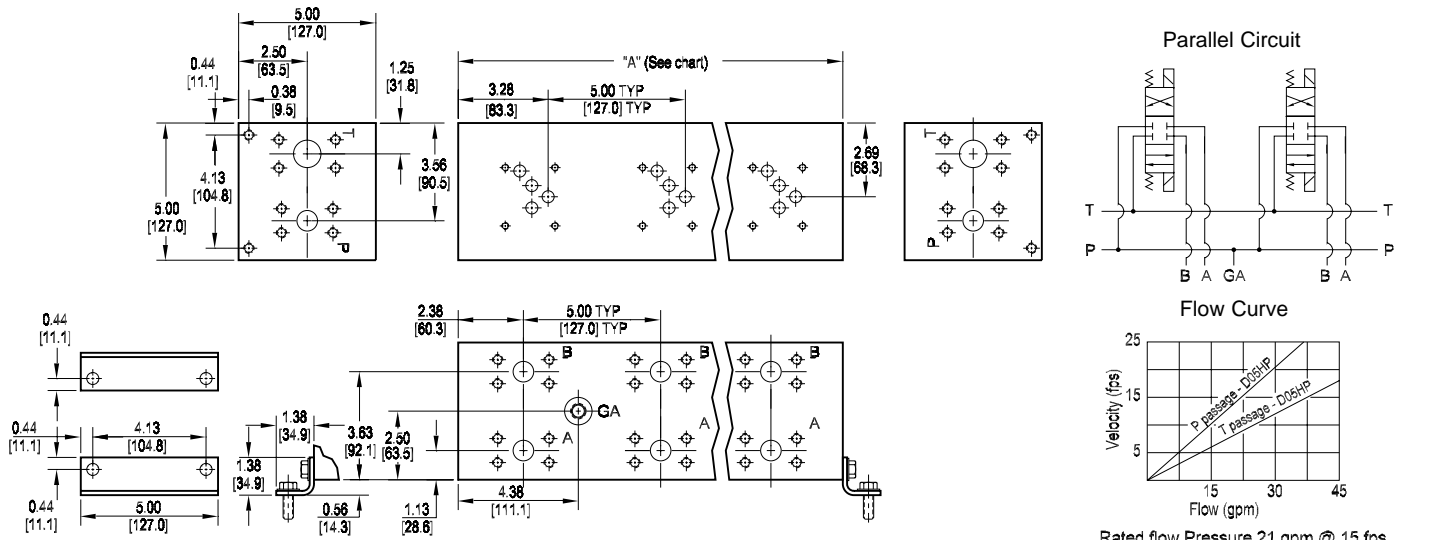


# D05 High Flow Parallel Circuit Manifold - Flange Ports



| No. of stations             | * 01            | 02               | 03               | 04               | 05               | 06               | 07               | 08                | 09                |
|-----------------------------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|
| "A" length<br>inch [mm]     | 5.00<br>[127.0] | 10.00<br>[254.0] | 15.00<br>[381.0] | 20.00<br>[508.0] | 25.00<br>[635.0] | 30.00<br>[762.0] | 35.00<br>[889.0] | 40.00<br>[1016.0] | 45.00<br>[1143.0] |
| apx. weight alum<br>lb [kg] | 13<br>[5.7]     | 25<br>[11]       | 38<br>[17]       | 50<br>[23]       | 63<br>[28]       | 75<br>[34]       | 88<br>[40]       | 100<br>[45]       | 112<br>[51]       |
| apx. weight iron<br>lb [kg] | 34<br>[15.3]    | 68<br>[31]       | 101<br>[46]      | 135<br>[61]      | 169<br>[77]      | 203<br>[92]      | 236<br>[107]     | 270<br>[123]      | --                |

\* Length of 01 station with relief cavity is 5.75 [146.1]. Gauge port not available on 01 station.

**All mounting hardware is supplied.** See page 62 for itemized list.

Rated flow Pressure 21 gpm @ 15 fps  
Rated flow Tank 37 gpm @ 15 fps

| Port code    | Valve mtg.                    | Manifold mtg.                 | Flange mtg.                 | GA Port         | Pilot Ports *          |
|--------------|-------------------------------|-------------------------------|-----------------------------|-----------------|------------------------|
| <b>F</b>     | 0.25-20 UNC x<br>0.75 [19] DP | 0.38-16 UNC x<br>0.75 [19] DP | ISO 6162<br>Type II - Inch  | -6 SAE<br>J1926 | -6 SAE<br>J1926        |
| <b>F / M</b> | M6 ISO 6H x<br>0.75 [19] DP   | M10 ISO 6H x<br>0.75 [19] DP  | ISO 6162<br>Type I - metric | NONE            | <b>M14</b><br>ISO 6149 |

\* Pilot ports are optional. See options on next page.

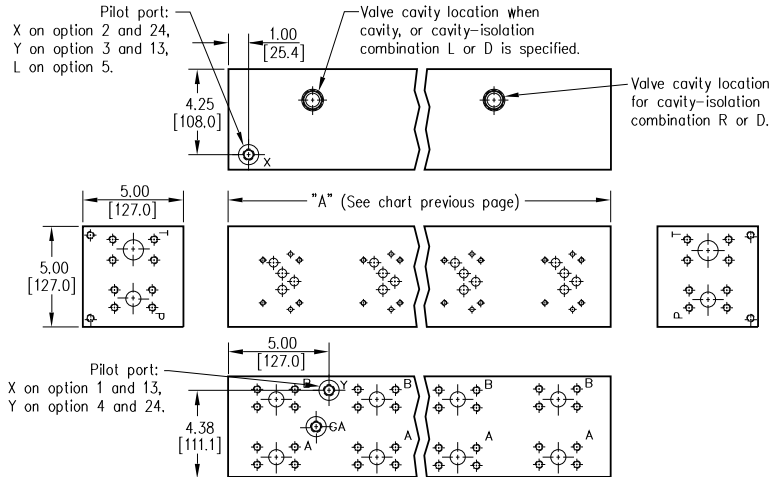
Specifications, descriptions, and dimensional data are subject to correction or change without notice or incurring obligation. Download latest catalog page revisions at [www.damanifolds.com](http://www.damanifolds.com).

## Ordering Information

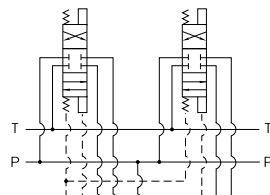
| Material                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Valve Pattern                                                                  | Circuit              | No. of Stations | Valve Spacing                              | Port Threads |                                              | Options                                                                                                                                                                                                                                                                              |               |  |            |                                                           |                                                                                                                                                                                                                                                  |         |  |           |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |  |          |  |                |                               |              |  |                |                               |                                                                                                                                                                                                                                               |               |  |          |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |  |  |          |                                                                                |  |  |                          |                      |                                                                                                                                                                                                                                               |         |  |                                                         |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|----------------------|-----------------|--------------------------------------------|--------------|----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--|------------|-----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|--|-----------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--|----------|--|----------------|-------------------------------|--------------|--|----------------|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--|----------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--|--|----------|--------------------------------------------------------------------------------|--|--|--------------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|--|---------------------------------------------------------|--|
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Material</th> </tr> </thead> <tbody> <tr> <td style="width: 20px;"><b>A</b></td> <td>Aluminum - 6061-T6<br/>3000† psi • 20.7 MPa</td> </tr> <tr> <td><b>D</b></td> <td>Ductile Iron - D4512<br/>5000† psi • 34.5 MPa</td> </tr> </tbody> </table> <p>† Working pressure should be considered in accordance with ISO 4413 to determine appropriate material type.</p> | Material                                                                       |                      | <b>A</b>        | Aluminum - 6061-T6<br>3000† psi • 20.7 MPa | <b>D</b>     | Ductile Iron - D4512<br>5000† psi • 34.5 MPa | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Valve Pattern</th> </tr> </thead> <tbody> <tr> <td style="width: 20px;"><b>D05</b></td> <td>ISO 4401-05-04<br/>NFPA T3.5.1-D05<br/>See Tech Information</td> </tr> </tbody> </table> | Valve Pattern |  | <b>D05</b> | ISO 4401-05-04<br>NFPA T3.5.1-D05<br>See Tech Information | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Circuit</th> </tr> </thead> <tbody> <tr> <td style="width: 20px;"><b>HP</b></td> <td>Parallel Circuit<br/>High Flow</td> </tr> </tbody> </table> | Circuit |  | <b>HP</b> | Parallel Circuit<br>High Flow | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">No. of Stations</th> </tr> </thead> <tbody> <tr> <td colspan="2" style="text-align: center;">Aluminum</td> </tr> <tr> <td style="width: 20px;"><b>01...09</b></td> <td>Available with spacing code 5</td> </tr> <tr> <td colspan="2" style="text-align: center;">Ductile Iron</td> </tr> <tr> <td><b>01...08</b></td> <td>Available with spacing code 5</td> </tr> </tbody> </table> | No. of Stations |  | Aluminum |  | <b>01...09</b> | Available with spacing code 5 | Ductile Iron |  | <b>01...08</b> | Available with spacing code 5 | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Valve Spacing</th> </tr> </thead> <tbody> <tr> <td style="width: 20px;"><b>5</b></td> <td>5.00 inch<br/>127.0 mm</td> </tr> </tbody> </table> | Valve Spacing |  | <b>5</b> | 5.00 inch<br>127.0 mm | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3">Port Threads</th> </tr> </thead> <tbody> <tr> <td style="width: 20px;"><b>F</b></td> <td style="width: 40px;"><b>CODE 61 4-Bolt Flange</b><br/>SAE J518 - CODE 61<br/>ISO 6162 - 2.5 to 35 MPa</td> <td style="width: 40px;"></td> </tr> <tr> <td></td> <td>P,A,B<br/>0.75<br/>CODE 61</td> <td>T<br/>1.00<br/>CODE 61</td> </tr> </tbody> </table> | Port Threads |  |  | <b>F</b> | <b>CODE 61 4-Bolt Flange</b><br>SAE J518 - CODE 61<br>ISO 6162 - 2.5 to 35 MPa |  |  | P,A,B<br>0.75<br>CODE 61 | T<br>1.00<br>CODE 61 | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Options</th> </tr> </thead> <tbody> <tr> <td colspan="2">See next page for available options and ordering codes.</td> </tr> </tbody> </table> | Options |  | See next page for available options and ordering codes. |  |
| Material                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                |                      |                 |                                            |              |                                              |                                                                                                                                                                                                                                                                                      |               |  |            |                                                           |                                                                                                                                                                                                                                                  |         |  |           |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |  |          |  |                |                               |              |  |                |                               |                                                                                                                                                                                                                                               |               |  |          |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |  |  |          |                                                                                |  |  |                          |                      |                                                                                                                                                                                                                                               |         |  |                                                         |  |
| <b>A</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Aluminum - 6061-T6<br>3000† psi • 20.7 MPa                                     |                      |                 |                                            |              |                                              |                                                                                                                                                                                                                                                                                      |               |  |            |                                                           |                                                                                                                                                                                                                                                  |         |  |           |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |  |          |  |                |                               |              |  |                |                               |                                                                                                                                                                                                                                               |               |  |          |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |  |  |          |                                                                                |  |  |                          |                      |                                                                                                                                                                                                                                               |         |  |                                                         |  |
| <b>D</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Ductile Iron - D4512<br>5000† psi • 34.5 MPa                                   |                      |                 |                                            |              |                                              |                                                                                                                                                                                                                                                                                      |               |  |            |                                                           |                                                                                                                                                                                                                                                  |         |  |           |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |  |          |  |                |                               |              |  |                |                               |                                                                                                                                                                                                                                               |               |  |          |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |  |  |          |                                                                                |  |  |                          |                      |                                                                                                                                                                                                                                               |         |  |                                                         |  |
| Valve Pattern                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                |                      |                 |                                            |              |                                              |                                                                                                                                                                                                                                                                                      |               |  |            |                                                           |                                                                                                                                                                                                                                                  |         |  |           |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |  |          |  |                |                               |              |  |                |                               |                                                                                                                                                                                                                                               |               |  |          |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |  |  |          |                                                                                |  |  |                          |                      |                                                                                                                                                                                                                                               |         |  |                                                         |  |
| <b>D05</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ISO 4401-05-04<br>NFPA T3.5.1-D05<br>See Tech Information                      |                      |                 |                                            |              |                                              |                                                                                                                                                                                                                                                                                      |               |  |            |                                                           |                                                                                                                                                                                                                                                  |         |  |           |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |  |          |  |                |                               |              |  |                |                               |                                                                                                                                                                                                                                               |               |  |          |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |  |  |          |                                                                                |  |  |                          |                      |                                                                                                                                                                                                                                               |         |  |                                                         |  |
| Circuit                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                |                      |                 |                                            |              |                                              |                                                                                                                                                                                                                                                                                      |               |  |            |                                                           |                                                                                                                                                                                                                                                  |         |  |           |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |  |          |  |                |                               |              |  |                |                               |                                                                                                                                                                                                                                               |               |  |          |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |  |  |          |                                                                                |  |  |                          |                      |                                                                                                                                                                                                                                               |         |  |                                                         |  |
| <b>HP</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Parallel Circuit<br>High Flow                                                  |                      |                 |                                            |              |                                              |                                                                                                                                                                                                                                                                                      |               |  |            |                                                           |                                                                                                                                                                                                                                                  |         |  |           |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |  |          |  |                |                               |              |  |                |                               |                                                                                                                                                                                                                                               |               |  |          |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |  |  |          |                                                                                |  |  |                          |                      |                                                                                                                                                                                                                                               |         |  |                                                         |  |
| No. of Stations                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                |                      |                 |                                            |              |                                              |                                                                                                                                                                                                                                                                                      |               |  |            |                                                           |                                                                                                                                                                                                                                                  |         |  |           |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |  |          |  |                |                               |              |  |                |                               |                                                                                                                                                                                                                                               |               |  |          |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |  |  |          |                                                                                |  |  |                          |                      |                                                                                                                                                                                                                                               |         |  |                                                         |  |
| Aluminum                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                |                      |                 |                                            |              |                                              |                                                                                                                                                                                                                                                                                      |               |  |            |                                                           |                                                                                                                                                                                                                                                  |         |  |           |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |  |          |  |                |                               |              |  |                |                               |                                                                                                                                                                                                                                               |               |  |          |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |  |  |          |                                                                                |  |  |                          |                      |                                                                                                                                                                                                                                               |         |  |                                                         |  |
| <b>01...09</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Available with spacing code 5                                                  |                      |                 |                                            |              |                                              |                                                                                                                                                                                                                                                                                      |               |  |            |                                                           |                                                                                                                                                                                                                                                  |         |  |           |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |  |          |  |                |                               |              |  |                |                               |                                                                                                                                                                                                                                               |               |  |          |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |  |  |          |                                                                                |  |  |                          |                      |                                                                                                                                                                                                                                               |         |  |                                                         |  |
| Ductile Iron                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                |                      |                 |                                            |              |                                              |                                                                                                                                                                                                                                                                                      |               |  |            |                                                           |                                                                                                                                                                                                                                                  |         |  |           |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |  |          |  |                |                               |              |  |                |                               |                                                                                                                                                                                                                                               |               |  |          |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |  |  |          |                                                                                |  |  |                          |                      |                                                                                                                                                                                                                                               |         |  |                                                         |  |
| <b>01...08</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Available with spacing code 5                                                  |                      |                 |                                            |              |                                              |                                                                                                                                                                                                                                                                                      |               |  |            |                                                           |                                                                                                                                                                                                                                                  |         |  |           |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |  |          |  |                |                               |              |  |                |                               |                                                                                                                                                                                                                                               |               |  |          |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |  |  |          |                                                                                |  |  |                          |                      |                                                                                                                                                                                                                                               |         |  |                                                         |  |
| Valve Spacing                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                |                      |                 |                                            |              |                                              |                                                                                                                                                                                                                                                                                      |               |  |            |                                                           |                                                                                                                                                                                                                                                  |         |  |           |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |  |          |  |                |                               |              |  |                |                               |                                                                                                                                                                                                                                               |               |  |          |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |  |  |          |                                                                                |  |  |                          |                      |                                                                                                                                                                                                                                               |         |  |                                                         |  |
| <b>5</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5.00 inch<br>127.0 mm                                                          |                      |                 |                                            |              |                                              |                                                                                                                                                                                                                                                                                      |               |  |            |                                                           |                                                                                                                                                                                                                                                  |         |  |           |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |  |          |  |                |                               |              |  |                |                               |                                                                                                                                                                                                                                               |               |  |          |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |  |  |          |                                                                                |  |  |                          |                      |                                                                                                                                                                                                                                               |         |  |                                                         |  |
| Port Threads                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                |                      |                 |                                            |              |                                              |                                                                                                                                                                                                                                                                                      |               |  |            |                                                           |                                                                                                                                                                                                                                                  |         |  |           |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |  |          |  |                |                               |              |  |                |                               |                                                                                                                                                                                                                                               |               |  |          |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |  |  |          |                                                                                |  |  |                          |                      |                                                                                                                                                                                                                                               |         |  |                                                         |  |
| <b>F</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>CODE 61 4-Bolt Flange</b><br>SAE J518 - CODE 61<br>ISO 6162 - 2.5 to 35 MPa |                      |                 |                                            |              |                                              |                                                                                                                                                                                                                                                                                      |               |  |            |                                                           |                                                                                                                                                                                                                                                  |         |  |           |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |  |          |  |                |                               |              |  |                |                               |                                                                                                                                                                                                                                               |               |  |          |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |  |  |          |                                                                                |  |  |                          |                      |                                                                                                                                                                                                                                               |         |  |                                                         |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | P,A,B<br>0.75<br>CODE 61                                                       | T<br>1.00<br>CODE 61 |                 |                                            |              |                                              |                                                                                                                                                                                                                                                                                      |               |  |            |                                                           |                                                                                                                                                                                                                                                  |         |  |           |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |  |          |  |                |                               |              |  |                |                               |                                                                                                                                                                                                                                               |               |  |          |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |  |  |          |                                                                                |  |  |                          |                      |                                                                                                                                                                                                                                               |         |  |                                                         |  |
| Options                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                |                      |                 |                                            |              |                                              |                                                                                                                                                                                                                                                                                      |               |  |            |                                                           |                                                                                                                                                                                                                                                  |         |  |           |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |  |          |  |                |                               |              |  |                |                               |                                                                                                                                                                                                                                               |               |  |          |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |  |  |          |                                                                                |  |  |                          |                      |                                                                                                                                                                                                                                               |         |  |                                                         |  |
| See next page for available options and ordering codes.                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                |                      |                 |                                            |              |                                              |                                                                                                                                                                                                                                                                                      |               |  |            |                                                           |                                                                                                                                                                                                                                                  |         |  |           |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |  |          |  |                |                               |              |  |                |                               |                                                                                                                                                                                                                                               |               |  |          |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |  |  |          |                                                                                |  |  |                          |                      |                                                                                                                                                                                                                                               |         |  |                                                         |  |

# Options - D05 High Flow Parallel Manifold Flange Ports

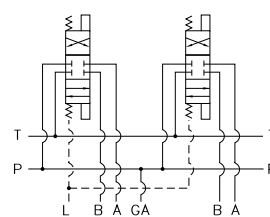
Contact Daman or consult web CADalog for cavity locations if critical.



Parallel Circuit with X & Y



Parallel Circuit with L

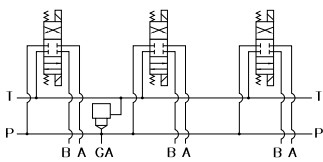


| ISOLATIONS                                                                                                                                                                             |                                  |                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|--------------------------|
| 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:                                                                                                                                                                  | * Isolation is between stations: | Available # of stations: |
| A                                                                                                                                                                                      | 01 & 02                          | 02-08                    |
| B                                                                                                                                                                                      | 02 & 03                          | 03-09                    |
| C                                                                                                                                                                                      | 03 & 04                          | 04-09                    |
| D                                                                                                                                                                                      | 04 & 05                          | 05-09                    |
| E                                                                                                                                                                                      | 05 & 06                          | 06-09                    |
| F                                                                                                                                                                                      | 06 & 07                          | 07-09                    |
| G                                                                                                                                                                                      | 07 & 08                          | 08-09                    |

\* Stations are numbered left to right.

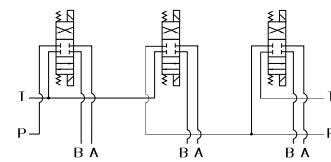
**NOTES:**  
1) The GA port is not available when a pressure isolation is located between stations 1 & 2.

Parallel Circuit with Cavity



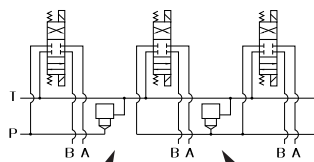
Valves with P in the nose and T out the side must be used.

Parallel Circuit with Isolations



Manifold shown with P isolation between 1 & 2 (PA), and T isolation between 2 & 3 (TB).

Cavity & Isolation Combinations



Option code L Cavity left of isolation  
Option code R Cavity right of isolation  
Option code D includes both cavities

## Ordering Information

| Thread Type | Pilot Ports | Cavity | Pressure Isolation | Tank Isolation | Cavity & Isolation Combinations |
|-------------|-------------|--------|--------------------|----------------|---------------------------------|
|-------------|-------------|--------|--------------------|----------------|---------------------------------|

| Thread Type |                        |
|-------------|------------------------|
| Omit        | Inch threads / ports   |
| M           | Metric threads / ports |

| Pilot Ports                      |                                                      |
|----------------------------------|------------------------------------------------------|
| Omit if pilot ports not required |                                                      |
| 1                                | X port (USA std)<br>NFFPA T3.5.1-D05 Alt-B           |
| 3                                | Y port (USA std)<br>NFFPA T3.5.1-D05 Alt-B           |
| 13                               | X & Y ports (USA std)<br>NFFPA T3.5.1-D05 Alt-B      |
| 2                                | X port ISO 4401-05-05<br>NFFPA T3.5.1-D05 Alt-A      |
| 4                                | Y port ISO 4401-05-05<br>NFFPA T3.5.1-D05 Alt-A      |
| 24                               | X & Y ports ISO 4401-05-05<br>NFFPA T3.5.1-D05 Alt-A |
| 5                                | L ports<br>Proportional valves                       |

Pilot ports available from 01-08 stations

| Cavity                      |                                                                  |
|-----------------------------|------------------------------------------------------------------|
| Omit if cavity not required |                                                                  |
| C                           | Common cavity:<br>With solenoid clearance.<br>C-16-2 (P in nose) |
| S                           | Sun Cavity:<br>T-3A (P in nose)<br>See Tech Info for valves.     |

| Tank Isolation                   |                               |
|----------------------------------|-------------------------------|
| Omit if T isolation not required |                               |
| TA...TG                          | Available with spacing code 5 |

| Pressure Isolation               |                               |
|----------------------------------|-------------------------------|
| Omit if P isolation not required |                               |
| PA...PG                          | 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. |