D05 Standard Flow Parallel Manifold

**Parallel Circuit**

Flow Curve

Rated flow 25 gpm @ 15 fps

**Ordering Information**

For coating options see pages 245-246.

**Material**

- A: Aluminum - 6061-T6 3000 psi • 20.7 MPA
- D: Ductile Iron - D4512 5000 psi • 34.5 MPA
- S*: Stainless Steel - 17-4 5000 psi • 34.5 MPA

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

**Valve Pattern**

ISO 4401-05-04 NFPA T3.5-1-D05 See Tech Information

**Circuit**

- P: Parallel Circuit
- T: Standard Flow

**No. of Stations**

- 01: 1 station
- 02: 2 stations
- 03: 3 stations
- 04: 4 stations
- 05: 5 stations
- 06: 6 stations
- 07: 7 stations
- 08: 8 stations
- 09: 9 stations
- 10: 10 stations
- 11: 11 stations
- 12: 12 stations
- 13: 13 stations
- 14: 14 stations
- 15: 15 stations
- 16: 16 stations
- 17: 17 stations
- 18: 18 stations
- 19: 19 stations
- 20: 20 stations
- 21: 21 stations

**Valve Spacing**

- 2.25 inch 82.6 mm
- 5.00 inch 127.0 mm

**Port Threads**

- P & T
- A & B
- GA

**Options**

- See next page for available options and ordering codes.


**Specifications, descriptions, and dimensional data are subject to correction or change without notice or incurring obligation.**
Options - D05 Standard Flow Parallel Manifold

Contact Damian for cavity locations if critical.

Valve cavity location when one-cavity, two-cavity, or cavity-isolation combination L or D is specified.

Valve cavity location for two-cavity, or cavity-isolation combination R or D.

Parallel Circuit with one or two Cavities

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

Ordering Information

... / Cavity Pressure Isolation Tank Isolation Cavity & Isolation Combinations

Cavity

Omit if cavities not required

C One Common cavity: With solenoid clearance. C-10-2 (P in nose) For valves w/1" hex max.

CC Two Common cavities: With solenoid clearance C-10-2 (P in nose) Available 03-21 stations with spacing code 3; Available 02-14 stations with spacing code 5. Not available in combinations with isolation options.

S One Sun Cavity: T-3A (P in nose) See Tech Info for valves.

Pressure Isolation

Omit if P isolation not required

PA...PF Available with spacing code 5

Tank Isolation

Omit if T isolation not required

TA...TJ Available with spacing code 3
TA...TF Available with spacing code 5

Cavity & Isolation Combinations

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

L Cavity is located left of the isolation.
R Cavity is located right of the isolation.
D Two cavities, one each side of the isolation. (Use with cavity option codes C or S only.)