

Check Valves

- Low Leakage – Less than 3 Drops/Min
- Good Contamination Tolerance
- External Parts Zinc Plated
- Range of Cracking Spring Pressures

D04B2 Design



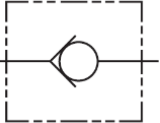
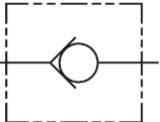
| Part Number | Symbol | Cavity | Spring (bar) | Max. Press. (bar) | Flow (l/min) | Data Sheet |
|---------------------------------|--------|---------|--------------|-------------------|--------------|------------|
| Ball Type – Nose to Side | | | | | | |
| D0WB2-0.3N | | CAV0W-2 | 0.3 | 420 | 3.5 | CV7 |
| D0WB2-1.0N | | CAV0W-2 | 1.0 | 420 | 3.5 | - |
| D02B2-0.0N | | C08-2 | 0.0 | 420 | 45 | CV8 |
| D02B2-0.2N | | C08-2 | 0.2 | 420 | 45 | |
| D02B2-1.0N | | C08-2 | 1.0 | 420 | 45 | |
| D02B2-2.1N | | C08-2 | 2.1 | 420 | 45 | |
| D02B2-2.5N | | C08-2 | 2.5 | 420 | 45 | |
| D02B2-6.9N | | C08-2 | 6.9 | 420 | 45 | |
| D02B2-10.0N | | C08-2 | 10.0 | 420 | 45 | |
| D02B2-17.0N | | C08-2 | 17.0 | 420 | 45 | |
| D02B2-20.0N | | C08-2 | 20.0 | 420 | 45 | |
| D02B2-25.0N | | C08-2 | 25.0 | 420 | 45 | |
| D04B2-0.2N | | CV11 | C10-2 | 0.2 | 420 | 90 |
| D04B2-1.0N | | | C10-2 | 1.0 | 420 | 90 |
| D04B2-2.1N | | | C10-2 | 2.1 | 420 | 90 |
| D04B2-6.9N | | | C10-2 | 6.9 | 420 | 90 |
| D04B2-10.0N | | | C10-2 | 10.0 | 420 | 90 |
| D04B2-15.0N | | | C10-2 | 15.0 | 420 | 90 |
| D2A060-0.1N | | | D2.21 | 2E | 0.1 | 350 |
| D2A060-2.5N | | 2E | | 2.5 | 350 | 100 |
| D2A060-10.0N | 2E | 10.0 | | 350 | 100 | |

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- Hardened Poppet
- Range of Cracking Spring Pressures

D06C2 Design



| Part Number | Symbol | Cavity | Spring (bar) | Max. Press. (bar) | Flow (l/min) | Data Sheet |
|-----------------------------------|---|--------|--------------|-------------------|--------------|----------------------|
| Poppet Type – Nose to Side | | | | | | |
| D06B2H-0.1N |  | C16-2 | 0.1 | 250 | 330 | 320 |
| D06B2H-1.0N | | C16-2 | 1.0 | 250 | 330 | |
| D06B2H-4.1N | | C16-2 | 4.1 | 250 | 330 | |
| D06B2P-0.1N | | C16-2 | 0.1 | 420 | 280 | CV13 |
| Poppet Type – Side to Nose | | | | | | |
| D06C2-2.5N |  | C16-2 | 2.5 | 420 | 300 | CV17 |
| D06C2-3.4N | | C16-2 | 3.4 | 420 | 300 | |
| D06C2-6.9N | | C16-2 | 6.9 | 420 | 300 | |
| D06C2-10.0N | | C16-2 | 10.0 | 420 | 300 | |

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D1A060 Design



| Part Number | Symbol | Cavity | Spring (bar) | Max. Press. (bar) | Flow (l/min) | Data Sheet | | |
|---|--------|--------|--------------|-------------------|--------------|---------------------|---------------------|---------------------|
| Insert Type – Non Threaded for Inserting into Custom Manifolds | | | | | | | | |
| D1A025-0.2N | | 2T | 0.2 | 420 | 17 | 324 | | |
| D1A025-2.5N | | 2T | 2.5 | 420 | 17 | | | |
| D1A025-5.0N | | 2T | 5.0 | 420 | 17 | | | |
| D1A060-0.2N | | | 2U | 0.2 | 420 | 90 | CV5 | |
| D1A060-1.0N | | | 2U | 1.0 | 420 | 90 | | |
| D1A060-3.0N | | | 2U | 3.0 | 420 | 90 | | |
| D1A060-5.0N | | | 2U | 5.0 | 420 | 90 | | |
| D1B125-0.1N | | | | 2C | 0.1 | 420 | 300 | CV6 |
| D1B125-0.2N | | | | 2C | 0.2 | 420 | 300 | |
| D1B125-1.0N | | | | 2C | 1.0 | 420 | 300 | |
| D1B125-2.0N | | 2C | | 2.0 | 420 | 300 | | |
| D1B125-3.0N | | 2C | | 3.0 | 420 | 300 | | |
| D1B125-5.0N | 2C | 5.0 | | 420 | 300 | | | |