## Description:

Manifold bodies for two common cavity cartridge valves. The DCBP has the two cavities in parallel and the DCBX has the cavities on opposite work ports. With a variety of cartridges available many circuits can be created with these simple bodies.

## Features:

- Parallel body available for VC08 to VC16 cavities
- Cross-port body available for VC08 to VC10 cavities
- Cavities based on HydraForce specifications
- Standard rated pressure 3000 PSI
- Anodized aluminum bodies for corrosion protection


Not all combinations are available as standard bodies. Mounting holes may vary with cavity or port size.
*Ductile bodies have limited availability. Ductile bodies are recommended for working pressures over 3000 PSI.

JEM Technical
(888) 256-8266
www.jemtechnical.com


JEM Technical Canada Ltd.
(204) 654-1743 www.jemtechnical.ca

EXPRESS VALVE SOLUTIONS

## Installation Dimensions:

DCBP


DCBP Dimensions

| Body | DCBP08 | DCBP10 | DCBP12 | DCBP16 |
| :---: | :---: | :---: | :---: | :---: |
| L1 | 2.43 (61.7) | 2.93 (74.4) | 3.93 (99.8) | 4.43 (127.0) |
| L2 | 3.93 (99.8) | 4.43 (112.5) | 5.93 (150.6) | 5.93 (101.6) |
| L3 | 1.43 (36.3) | 1.43 (36.3) | 1.93 (49.0) | 2.43 (50.8) |
| M $\varnothing$ | $\varnothing 0.281$ (7.1) | $\varnothing 0.281$ (7.1) | $\varnothing 0.41$ (10.3) | $\varnothing 0.41$ (10.3) |
| M1 | 1.21 (30.7) | 1.43 (36.3) | 1.98 (50.3) | 2.31 (58.7) |
| M2 | 0.47 (11.9) | 0.59 (15.0) | 0.65 (16.5) | 0.65 (16.5) |
| M3 | 3.00 (76.2) | 3.25 (82.6) | 4.62 (117.3) | 4.62 (117.3) |
| P1 | 0.55 (14.0) | 0.68 (17.2) | 0.98 (24.9) | 0.98 (24.9) |
| P2 | 1.86 (47.2) | 2.23 (56.6) | 2.93 (74.4) | 2.98 (75.7) |
| P3 | 1.86 (47.2) | 2.23 (56.6) | 2.93 (74.4) | 2.98 (75.7) |
| P4 | 0.55 (14.0) | 0.68 (17.2) | 0.98 (24.9) | 0.98 (24.9) |
| CVA | 1.03 (26.2) | 1.25 (31.75) | 1.85 (47.0) | 1.85 (47.0) |
| CVB | 2.90 (76.7) | 3.13 (79.5) | 4.12 (104.6) | 4.12 (104.6) |

( ) Parentheses = Millimeters
All ports are in the center of the body
*Ductile bodies may be dimensionally different

DCBX


| Body | DCBX08 |  | DCBX10 |  |
| :---: | :--- | :--- | :--- | :---: |
| L1 | $2.43 \quad(61.7)$ | $2.93 \quad(74.4)$ |  |  |
| L2 | $2.93 \quad(74.4)$ | $3.43 \quad(87.11)$ |  |  |
| L3 | $1.25 \quad(31.8)$ | $1.43 \quad(36.3)$ |  |  |
| M $\varnothing$ | $\varnothing 0.34 \quad(8.6)$ | $\varnothing 0.34(8.6)$ |  |  |
| M1 | $1.22 \quad(31.0)$ | $1.46 \quad(37.1)$ |  |  |
| M2 | $0.47 \quad(11.9)$ | $0.47 \quad(11.99)$ |  |  |
| M3 | $2.00 \quad(50.8)$ | $2.50 \quad(63.5)$ |  |  |
| P1 | $0.60 \quad(15.2)$ | $0.72 \quad(18.3)$ |  |  |
| P2 | $1.83(46.5)$ | $2.21 \quad(56.1)$ |  |  |
| CV | $1.12 \quad(28.5)$ | $1.35 \quad(34.3)$ |  |  |

( ) Parentheses = Millimeters
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