





## **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



DCBP Parallel cavities



DCBX Cross-Port cavities

## How To Order:



Example model code is an in-stock FastLine solution

# DCB P 10 0 - 08T \_

Base Part No. Body type: P= Parallel cavities X= Cross-Port cavities VC08 = 08 VC10 = 10 VC12 = 12 VC16 = 16 Plug location options: Parallel body only 0 = no internal plugs 1 = plug between 2 & 3 2 = plug between 1 & 4 3 = both plugs installed

| <u>Body material:</u> Omit = Aluminum D = Ductile \*

#### Port Size:

- 06T = SAE 06, Standard for DCB-08
- 08T = SAE 08, Standard for DCBP-10
- 10T = SAE 10, Standard for DCBX-10 12T = SAE 12, Standard for DCBP -12
- 16T = SAE 16, Standard for DCBP-12

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.

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# **Installation Dimensions:**



DCBX



# **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)
MØ	Ø 0.281 (7.1)	Ø 0.281 (7.1)	Ø 0.41 (10.3)	Ø 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)

## **DCBX** Dimensions

Body	DCBX08	DCBX10
L1	2.43 (61.7)	2.93 (74.4)
L2	2.93 (74.4)	3.43 (87.11)
L3	1.25 (31.8)	1.43 (36.3)
MØ	Ø 0.34 (8.6)	Ø 0.34 (8.6)
M1	1.22 (31.0)	1.46 (37.1)
M2	0.47 (11.9)	0.47 (11.99)
М3	2.00 (50.8)	2.50 (63.5)
P1	0.60 (15.2)	0.72 (18.3)
P2	1.83 (46.5)	2.21 (56.1)
CV	1.12 (28.5)	1.35 (34.3)

() Parentheses = Millimeters

All ports are in the center of the body \*Ductile bodies may be dimensionally different

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