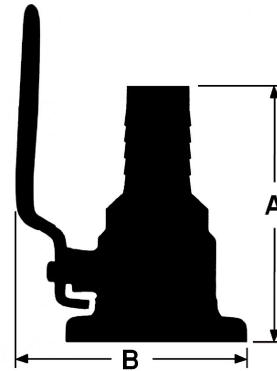


Model PPCV Pump Isolation Ball Valve



Model PPCV drawing shown with external dimensions.

**Product Information**

**Body:** Brass  
**Rating:** 400 psig (2,758 kPa) at 250°F (120° C)  
**Fixed Connection:** Hose Barb to Flange

**Model PPCV** is a pump isolation valve with full port plated ball and PTFE seats. The one piece body reduces the possible leak locations to the minimum. The compact check valve is mounted inside the ball of the valve. The flange valve connects to pumps with standard hole spacing.

*Dimensions not to be used for construction unless prints certified by factory.*

Model	Dimensions			Hose Connections I.D. in./(mm)	Cv	Maximum Flow (Recommended)
	Size in./(mm)	A in./(mm)	B in./(mm)			
PPCV0100	1 (25)	4.0 (102)	2.8 (71)	1 (25)	9.5	18 gpm
PPCV0125	1 1/4 (32)	4.6 (117)	3.0 (76)	1 1/4 (32)	15	31 gpm
PPCV0150	1 1/2 (40)	6.3 (160)	4.6 (118)	1 1/2 (40)	23	46 gpm
PPCV0200	2 (50)	7.7 (196)	4.9 (125)	2 (50)	45	90 gpm

**Notes**

(-)Please consult factory for more information.

Model	Flange Connections	
	Size (in./(mm))	Bolt Hole Spacing (in./(mm))
PPCV0100	1 (25)	3 1/8 (79) 3 7/16 (87)
PPCV0125	1 1/4 (32)	3 1/8 (79) 3 7/16 (87)
PPCV0150	1 1/2 (40)	3 1/8 (79) 3 7/16 (87)
PPCV0200	2 (50)	3 7/16 (87)

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