

# PVD Series Split Flow Piston Pump



## Features

- **Compact**  
Easy installation in the engine room due to very short overall length.
- **Less Than 1% Flow Difference**  
Flow difference between each port is minimum.
- **High Efficiency**  
Axial piston pump can maintain high efficiency at high pressure ranges.
- **Total Horsepower Control - The Engine Will Never Stall**  
The constant horsepower control, including feedback from option gear pump, can keep the pump drive power under the engine power curve.
- **Optional Gear Pump**  
Single or double gear pumps can be installed on the back of piston pump.
- **Eliminate Piping for the Case Drain**

## Specifications

Model	Max. displacement cm <sup>3</sup> /rev (in <sup>3</sup> /rev)	Max. pressure MPa (psi)	Drive speed			Constant torque control	Option G: Gear pump P: Power shift B: Valve block	Mass kg (lbs)
			Max. speed min. <sup>-1</sup>	Rated speed min. <sup>-1</sup>	Min. speed min. <sup>-1</sup>			
PVD-00B	8x2 (0.49x2)	24.5 (3553)	2800	2800	900	Standard	G, P (Option)	9 (20)
PVD-0B	12x2 (0.73x2)		2800	2600			G, P, B (Option)	13 (29)
PVD-1B	17x2 (1.04x2)		2700	2500			G, P, B (Option)	15 (33)
PVD-2B	22.5x2 (1.37x2)		2600	2400			G, P, B (Option)	20 (44)
PVD-3B	33x2 (2.01x2)		2400	2200			G, P, B (Option)	27 (60)

# NACHI

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