



PVD Series Double Output Piston Pump

Specifications

Model - PVD		00B	0B	1B	15B	2B	3B
Disp. (P1 & P2)	in ³ / rev (cm ³ / rev)	0.49 (8) x 2	0.73 (12) x 2	1.04 (17) x 2	1.16 (19) x 2	1.53 (25) x 2	2.20 (33) x 2
Max. pressure	PSI (kgf / cm ²)	3570 (250)	-	-	-	-	3570 (250)
Rated pressure	PSI (kgf / cm ²)	3290 (230)	-	-	-	-	3290 (230)
Max. speed	RPM	2800	-	2700	2600	-	2400
Rated speed	RPM	2600	-	2500	2400	-	2200
Min. speed	RPM	900	-	-	-	-	-
Weight	lb (kgf)	24 (11)	29 (13)	33 (15)	38 (17)	44 (20)	60 (27)
Optional Controls							
Two speed / Lock out	(B)	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.
Power Shift	(P)	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.
TQ Reduction Mode	(C)	N/A	Opt.	Opt.	70	Opt.	Opt.
Economy Mode	(E)	N/A	N/A	N/A	N/A	Opt.	Opt.
Gear Pump							
Gear pump (P3)	in ³ / rev (cm ³ / rev)	0.31- 0.61 (5- 10)	- -	0.31- 0.98 (5- 16)	- -	0.31- 1.53 (5- 25)	- -
Pilot gear pump (P4)	in ³ / rev (cm ³ / rev)	Max. 0.31 (5)	- -	- -	- -	Max. 0.61 (10)	- -
Max. Input Torque	lb. / in. (N-m)	340 (39.2)	511 (58.8)	766 (88.2)	852 (98.0)	1107 (127.4)	1618 (186.2)

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