

VANE PUMPS-VARIABLE VOLUME

HYDRAULICS



**PRESSURE COMPENSATED,
"ONE OF THE QUIETEST PUMPS IN THE WORLD."**



- SUBPLATE AND SAE MOUNTING.
- FAST RESPONSE, APPROXIMATELY 60 MS ON STROKE, 90 MS OFF STROKE.
- QUIET OPERATION AT HIGH PRESSURE.



GENERAL INFORMATION & APPLICATION

These pumps are known for: Exceeding high quality, durability and long life. They are very quiet and highly efficient.

VARIABLE VOLUME VANE PUMP						ORDER INFORMATION	
GPM @ 1800 RPM	PRESSURE RANGE (PSI)	MOUNTING TYPE	SHAFT SIZE	KEY SIZE	REFERENCE	STOCK NUMBER	PRICE
4	429-1000	SAE A	5/8"	5/32"	VDS-0B-1A3-E11	1L00470	590.94
7.9	1000-2000	SAE A	3/4"	3/16"	VDC-1B-1A5-E35	1L00475	917.60
14.2	1000-2000	SAE B	1"	3/16"	VDC-2B-1A5-E35	1L00480	1,334.11
18.4	286-1000	SAE B	1"	3/16"	VDC-2B-2A3-E35	1L00485	1,334.11
31.7	286-1000	SAE C	1 1/4"	5/16"	VDC-3B-1A3-E35	1L00490	2,614.31

PISTON PUMPS-VARIABLE VOLUME

HYDRAULICS



**PRESSURE COMPENSATED,
"ONE OF THE QUIETEST PUMPS IN THE WORLD."**



- FAST RESPONSE, APPROXIMATELY 60 MS ON STROKE, 90 MS OFF STROKE.
- STROKE LIMITING FEATURE AUTOMATICALLY REDUCES FLOW WHILE SET PRESSURE IS MAINTAINED.
- ENERGY SAVING MODEL WITH REDUCED LOSS.

GENERAL INFORMATION & APPLICATION

These pumps are known for: Exceeding high quality, durability and long life. They are very quiet and highly efficient.

VARIABLE VOLUME PISTON PUMP						ORDER INFORMATION	
GPM @ 1800 RPM	PRESSURE RANGE (PSI)	MOUNTING TYPE	SHAFT SIZE	KEY SIZE	REFERENCE	STOCK NUMBER	PRICE
3.8	429-3000	SAE A	3/4"	3/16"	PVS-0B-8N3-E30	1L00750	880.86
7.8	429-3000	SAE A	3/4"	3/16"	PVS-1B-16N3-E13	1L00755	1,099.00
10.5	429-2000	SAE A	3/4"	3/16"	PVS-1B-22N2-E13	1L00760	1,362.00
16.6	429-3000	SAE B	7/8"	1/4"	PVS-2B-35N3-E12	1L00765	1,676.00
21.5	429-2000	SAE B	7/8"	1/4"	PVS-2B-45N2-E13	1L00770	1,859.00
33.3	429-3000	SAE C	1 1/4"	5/16"	PVS-3B-70N3-E20	1L00775	3,273.00

GRAND RAPIDS

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KALKASKA

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