

VANE PUMPS-SINGLE

HYDRAULICS



- 12 VANE INDUSTRIAL DESIGN FOR QUIET OPERATION.
- BALANCED VANE DESIGN FOR QUIET, EFFICIENT, LONG SERVICE LIFE.
- FULLY INTERCHANGEABLE WITH VICKERS AT A LOWER COST.



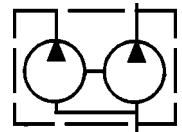
GENERAL INFORMATION

Every pump is 100% tested before shipment, has double shaft seals for maximum internal protection and comes flange ported.

SINGLE VANE PUMP w/VITON SEALS								ORDER INFORMATION	
GPM @ 1200 RPM & 100 PSI	GPM @ 1800 RPM	MAX PSI	CUBIC inches/ rev.	SHAFT SIZE	MOUNTING FLANGE	VICKERS CROSS REF.	REFERENCE	STOCK NUMBER	PRICE
14	21	2500	2.78	7/8"W 3/16"KEY	SAE-B 2 BOLT	25V14AIC	IFP25V141R	1L00400	889.00
21	27	2500	4.13	7/8"W 3/16"KEY	SAE-B 2 BOLT	25V21AIC	IFP25V211R	1L00405	889.00
38	51.2	2500	7.37	1-1/4"W 5/16"KEY	SAE-C 2 BOLT	35V38AIC	IFP35V381R	1L00410	1,541.00
60	82	2500	11.75	1-1/4"W 5/16"KEY	SAE-C 2 BOLT	45V60AIC	IFP45V601R	1L00415	2,127.00

VANE PUMPS-DOUBLE

HYDRAULICS



- MONEY TO YOUR BOTTOM LINE ASSURED
- FULLY INTERCHANGEABLE WITH VICKERS AT A LOWER COST
- NO LONG DELIVERY TIME, MODELS BELOW ARE IN STOCK
- TOP QUALITY WORKMANSHIP



GENERAL INFORMATION

Every pump is 100% tested before shipment, has double shaft seals for maximum internal protection and comes flange ported.

DOUBLE VANE PUMP w/VITON SEALS							ORDER INFORMATION	
GPM @ 1800 RP SHAFT END	GPM @ 1800 RP COVER END	MAX PSI	SHAFT SIZE	MOUNTING FLANGE	VICKERS CROSS REF.	REFERENCE	STOCK NUMBER	PRICE
28.8	17.4	2500	7/8"W 3/16" KEY	SAE-B 2 BOLT	2520V21A141	IFP2520V21121R	1L00425	1,762.00
51.2	17.4	2500	1-1/4"W 5/16" KEY	SAE-C 2 BOLT	3520V38A141	IFP3520V38121R	1L00430	2,317.00
40.8	18.6	2500	1-1/4"W 5/16" KEY	SAE-C 2 BOLT	3525V30A141	IFP3525V30141R	1L00435	2,435.00
51.2	27.5	2500	1-1/4"W 5/16" KEY	SAE-C 2 BOLT	3525V38A211	IFP3525V38211R	1L00440	2,435.00
67	17.4	2500	1-1/4"W 5/16" KEY	SAE-C 2 BOLT	4520V60A141	IFP4520V60121R	1L00445	2,707.00
67	27.5	2500	1-1/4"W 5/16" KEY	SAE-C 2 BOLT	4525V60A211	IFP4525V60211R	1L00450	2,989.00
67	51.2	2500	1-1/4"W 5/16" KEY	SAE-C 2 BOLT	4535V60A381	IFP4535V60381R	1L00455	3,258.00

NOTE: All manufacturers' names, numbers and descriptions are used for reference purposes only and it is not implied that any part listed is the product of Vickers.

GRAND RAPIDS

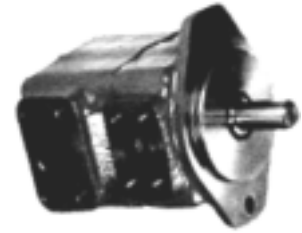
TOLL FREE 1-800-968-0188
PHONE: (616) 949-8844
FAX: (616) 949-6598

KALKASKA

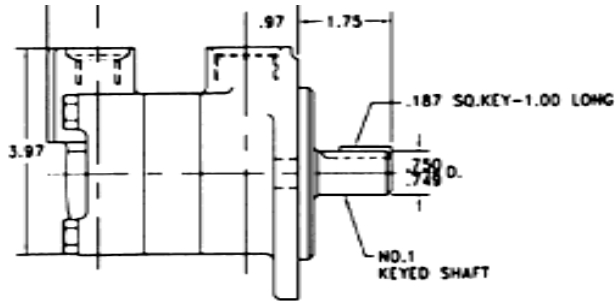
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HIGH PERFORMANCE 2500 PSI VANE PUMP

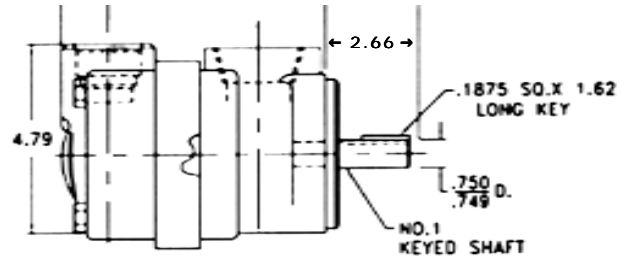


V10



Weight: 10 - 15 lbs.
Pressure: 1/2" NPT
Suction: 1" NPT

V20



Weight: 16 - 18 lbs.
Pressure: 3/4" NPT
Suction: 1-1/4" NPT

PARTS AND MOUNTING INTERCHANGEABLE WITH VICKERS

V
1
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VANE PUMPS V-10						ORDER INFORMATION	
GPM @ 1200 RPM & 100 PSI	GPM @ 1800 RPM	MAXIMUM PSI	MOUNTING FLANGE	SHAFT DIAMETER X KEY	REFERENCE	STOCK NUMBER	PRICE
1	1.55	2500	SAE A 2 BOLT	3/4 x 3/16	V10-1P1-1C11	1L00600	408.00
2	3.12	2500	SAE A 2 BOLT	3/4 x 3/16	V10-1P2-1C11	1L00610	408.00
3	4.67	2500	SAE A 2 BOLT	3/4 x 3/16	V10-1P3-1C11	1L00620	408.00
4	6.23	2500	SAE A 2 BOLT	3/4 x 3/16	V10-1P4-1C11	1L00630	408.00
5	7.80	2500	SAE A 2 BOLT	3/4 x 3/16	V10-1P5-1C11	1L00640	408.00
6	9.27	2500	SAE A 2 BOLT	3/4 x 3/16	V10-1P6-1C11	1L00650	408.00
7	10.83	2500	SAE A 2 BOLT	3/4 x 3/16	V10-1P7-1C11	1L00660	408.00

V
2
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VANE PUMPS V-20						ORDER INFORMATION	
GPM @ 1200 RPM & 100 PSI	GPM @ 1800 RPM	MAXIMUM PSI	MOUNTING FLANGE	SHAFT DIAMETER X KEY	REFERENCE	STOCK NUMBER	PRICE
6	9.27	2500	SAE A 2 BOLT	3/4 x 3/16	V20-1P6-1C11	1L00670	501.00
7	10.83	2500	SAE A 2 BOLT	3/4 x 3/16	V20-1P7-1C11	1L00680	501.00
8	12.62	2500	SAE A 2 BOLT	3/4 x 3/16	V20-1P8-1C11	1L00690	501.00
9	14.10	2500	SAE A 2 BOLT	3/4 x 3/16	V20-1P9-1C11	1L00700	501.00
11	17.30	2500	SAE A 2 BOLT	3/4 x 3/16	V20-1P11-1C11	1L00710	501.00
12	18.55	2500	SAE A 2 BOLT	3/4 x 3/16	V20-1P12-1C11	1L00720	501.00
13	20.18	2500	SAE A 2 BOLT	3/4 x 3/16	V20-1P13-1C11	1L00730	501.00

NOTE: ALL MANUFACTURERS NAMES, NUMBERS AND DESCRIPTIONS ARE USED FOR REFERENCE PURPOSES ONLY AND IT IS NOT IMPLIED THAT ANY PART LISTED IS THE PRODUCT OF VICKERS.

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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

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