



Brand Name for Quality Oilfield Products

VF Series Mud Pumps Model: VF-500

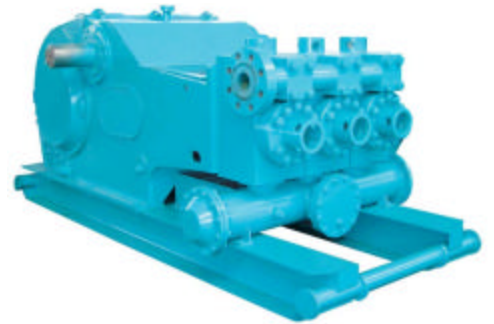
SPECIFICATIONS:

Model:	VF-500
Max. Liner Size / Stroke	6-3/4"
Rated Power (HP):	500HP @ 165 SPM
Max Displacement:	574 GPM
Mini Displacement:	201 GPM
Valve Pots:	API 5#
Approximate Weight:	21539 lbs

FEATURES:

- Three Each Interchangeable Fluid Ends Made up of Forged Alloy Steel
- Suction Valves and Discharge Valves Interchangeable for all VF Series Pumps
- Bi-Metal Liners, Wear Resisting Cast Iron Sleeves, Slide-to-fit Piston and Rods that are Sealed With Rubber Seal Rings and Fastened with Locknuts.
- Valve Seat Bores With Bottom Shoulders
- Extended Service Life With Spray Lubricated Piston and Liners
- Longer Service Life of Expandable parts of Fluid End Assembly Allowed by Longer Stroke Length and Lower Stroke Per Minute
- Main Parts in the Power End Assembly Includes: Frame, Crankshaft, Pinion Shaft, Crosshead and Extension Rod
- Supported with Quick Delivery of Parts and Field Service Personnel, When Required

VF-500 TRIPLEX



DISTRIBUTED BY:

MANUFACTURER:
VJF INTERNATIONAL INC
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Fax: 800-VJF-8862, 800 853 8862
E-mail: sales@vjfi.com

Note: Product Information as Specified herewith is kept accurate up-to-date at time of its printing, and are for reference only. End user is asked to use Users Instruction Manual shipped with each unit. Product info provided in this flyer is subject to change without notice.



VF-500 Mud Pump Performance Chart

		Liner Diameter (mm) & Rated Pressure MPa (psi)																							
		170		160		150		140		130		120		110		100									
Stroke /min	Rated power	9.4		1365		10.5		1540		12.		175		2010		2740		3260		3260		27.2		3945	
		KW	HP																						
170	379	515		36.75	582	32.56	516	28.	6	453	24.93	395	9	21.4	340	18.31	290	15.39	244	11.22	244	12.72	201		
165?	373	500		35.67	565	31.6	501	27.	8	440	24.19	383	6	20.8	330	17.77	281	14.93	236	12.34	236	12.34	195		
150	334	455		32.43	514	28.73	455	25.	3	400	21.99	348	6	18.9	300	16.16	256	13.58	215	11.22	215	11.22	178		
140	312	424		30.27	480	26.81	425	23.	6	373	20.53	325	6	17.7	280	15.08	239	12.67	201	10.47	201	10.47	166		
130	290	394		28.11	445	24.9	394	21.	9	347	19.06	302	4	16.4	260	14	222	11.77	186	9.73	186	9.73	154		
120	267	364		25.94	411	22.98	364	20.	2	320	17.6	279	7	15.1	240	12.93	205	10.86	172	8.98	172	8.98	142		
110	245	333		23.78	377	21.07	334	18.	5	293	16.13	255	1	13.9	220	11.85	188	9.96	158	8.23	158	8.23	130		
1				0.216	3.427	0.191	3.03	0.1	7	2.6	0.146	2.32	4	0.12	2.00	0.107	1.70	0.090	1.43	0.074	1.43	0.074	1.18		
				2		5	6	7	7	7	6	4	6	6	4	7	7	5	5	8	8	8	6		