

JETECH®

50 TJ3

Pump Performance and Engineering Data

		JETECH "AD" Liquid End Design									RO Design
		UH			H						RO
PRESSURE	PSI	40,000	30,000	20,000	20,000	15,000	10,000	7,000	5,000	1,200	
	BAR	2,760	2,070	1,380	1,380	1,030	690	480	340	80	
FLOW	60 Hz. 1800 RPM INPUT 517 RPM OUTPUT	GPM	2.2	3.0	3.9	3.9	6.1	8.8	11.9	15.6	62.3
		L/M	8.3	11.3	14.7	14.7	23.0	33.2	45.1	58.9	236
	50 Hz. 1500 INPUT 430 RPM OUTPUT	GPM	1.8	2.5	3.2	3.2	5.1	7.3	9.9	13.0	58.5
		L/M	6.9	9.4	12.3	12.3	19.1	27.6	37.5	39.0	51.8
PLUNGER	INCH	3/8	7/16	1/2	1/2	5/8	3/4	7/8	1	196	
	MM	9.5	11.1	12.7	12.7	15.9	19.1	22.2	25.4	4978.4	

Maximum Input Power	59 HP	44 KW
Stroke Length	4.72 INCH	120 mm
Weight	500Lbs	227 Kg
Power-End Type	Triplex Crankshaft	
Gear Type	Double Helical	
Gear Ratio	3.48:1	
Connecting Rod Bearings	Shell Type	
Main Bearings	Roller	
Pinion Bearing	Roller	
Crank Shaft	Alloy Steel	
Power-End Lubrication	Pressurized	
Power-End Oil Capacity	3.5 qt.	3.3 L
Oil Type	SAE 30	

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