



Reliable Pumps

RD 124T BARESHAFT

HIGH PRESURE/LOW VOLUME

UP TO 22500 PSI



LOW PRESURE/HIGH VOLUME

UP TO 53 GPM @ 3000 PSI



RD 124 HIGH PRESSURE LOW VOLUME PUMP SPECIFICATIONS

MAX PLUNGER LOAD 7400 LB			FLOW											
PLUNGER DIA.	MAX PRESSURE		300 RPM		400 RPM		500 RPM		600 RPM		700 RPM		800RPM	
	PSI	BAR	GPM		LPM		GPM		LPM		GPM		LPM	
.625" - 15.87MM	22,500	1551.4	2.35	8.9	3.13	11.8	3.92	14.8	4.70	17.8	5.48	20.7	6.27	23.7
.750" - 19.00MM	15,000	1034	3.39	12.8	4.51	17.1	5.64	21.4	6.77	25.7	7.9	29.9	9.0	34.2
.875" - 22.2MM	12,000	828	4.61	17.4	6.14	23.3	7.68	29.1	9.22	34.9	10.75	40.7	12.25	46.5
HORSEPOWER RATING			36		48		60		72		84		96	

RD 124 LOW PRESSURE HIGH VOLUME PUMP SPECIFICATIONS

RPM	GPM	HORSEPOWER			
		1,000 PSI	1,500 PSI	2,000 PSI	3,000 PSI
300	19.6	12.7	19.1	25.4	18.2
400	26.1	17	25.4	34	50.4
500	32.7	21.2	31.8	42.4	63.6
600	39.3	25.5	38.2	51.0	76.4
700	45.8	29.7	44.6	59.4	89.1
800	52.4	34	51	68	102

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