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RCF 1400 VACUUM PUMP PERFORMANCE DATA

Speed RPM		Vacuum Operation in-Hg								Free Air 0	Pressure Operation psig			
		27*	27**	25*	25**	20	15	10	5		5	10	15	20
1000	HP	42	33	41	34	35	35	35	36	37	38	49	59	64
	CFM	515	515	542	542	613	637	638	645	650	641	631	622	617
1200	HP	54	43	53	44	44	44	45	46	47	51	64	77	83
	CFM	611	611	658	658	738	770	770	775	780	770	765	759	750
1300	HP	59	47	58	47	48	48	48	49	51	54	69	84	89
	CFM	660	660	715	715	805	833	837	841	845	835	826	815	807
1400	HP	64	50	62	50	51	51	52	53	53	58	73	89	95
	CFM	721	721	784	784	866	897	900	906	910	894	887	876	870

* Continuous Operation with Air Injection System

** Intermittent Operation without Air Injection System

Not Recommended with Drive Belt

5/6/24 K.A.

RECOMMENDED HYDRAULIC MOTOR OPTION

Part #: P1200-HM, Gear type

Hyd Motor Operation Requirements: 52 GPM @ 3000 PSI to run vacuum pump at 1300 RPM, 20 psig pressure and 89 HP