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HORSEPOWER REQUIREMENTS FOR VACUUM AND PRESSURE

Engine BHP	Pressure (psi)						Vacuum (inch Hg)					
	25	20	15	10	5	0	5	10	15	20	25	28
Pump Model												
RCF 1200	85	77	67.5	59	52	43	43	45	47	50	53	55
RCF 800	60	52	43	35	27	18	19	20	22	23	24	26
RCF 500	42	39	36	34	31	30	29	27	25	24	23	22
RCF 370	36	32	27.5	23	20	16	15	14	13	12.5	12	11
RCF 250	18	16.5	15	13	12	10	9.5	9	8	7.5	7.5	7

Electric Motor HP												
RCF 1200	65.4	59.2	51.9	45.4	40.0	33.1	33.1	34.6	36.2	38.5	40.8	42.3
RCF 800	46.2	40.0	33.1	26.9	20.8	13.8	14.6	15.4	16.9	17.7	18.5	20.0
RCF 500	32.3	30.0	27.7	26.2	23.8	23.1	22.3	20.8	19.2	18.5	17.7	16.9
RCF 370	27.7	24.6	21.2	17.7	15.4	12.3	11.5	10.8	10.0	9.6	9.2	8.5
RCF 250	13.8	12.7	11.5	10.0	9.2	7.7	7.3	6.9	6.2	5.8	5.8	5.4