



324 Leaside Avenue
 Stoney Creek, Ontario, Canada L8E2N7
 (A Division of: R.T Hamilton and Associates Ltd.)
 Tel. (800) 663-9003 Fax. (905) 662-5412
 www.fruitland-mfg.com

HP 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												
RCF1200	85	77	67.5	59	52	43	43	45	47	50	53	55
RCF800	60	52	43	35	27	18	19	20	22	23	24	26
RCF500	42	39	36	34	31	30	29	27	25	24	23	22
RCF370	36	32	27.5	23	20	16	15	14	13	12.5	12	11
RCF250	18	16.5	15	13	12	10	9.5	9	8	7.5	7.5	7
Electric Motor HP												
RCF1200	65.4	59.2	51.9	45.4	40.0	33.1	33.1	34.6	36.2	38.5	40.8	42.3
RCF800	46.2	40.0	33.1	26.9	20.8	13.8	14.6	15.4	16.9	17.7	18.5	20.0
RCF500	32.3	30.0	27.7	26.2	23.8	23.1	22.3	20.8	19.2	18.5	17.7	16.9
RCF370	27.7	24.6	21.2	17.7	15.4	12.3	11.5	10.8	10.0	9.6	9.2	8.5
RCF250	13.8	12.7	11.5	10.0	9.2	7.7	7.3	6.9	6.2	5.8	5.8	5.4