



HMS and LC CROSSOVER to E-HM

								e-HM Compared to HMS / LC	
								Lower HP	Shorter Pump
								Better Performance	
Current HMS	Head at BEP (feet)	Flow at BEP (gpm)	Motor HP	Length (in)	eHM	Head at BEP (feet)	Flow at BEP (gpm)	Motor HP	Length (in)
1HM2	70	15	0.5	17.28	3HM03	80	17	0.75	13.78
1HM3	110	15	0.75	19.01	3HM04	100	17	0.75	14.57
1HM4	140	15	1	20.00	3HM05	135	17	1	16.85
1HM5	175	15	1.5	26.20	3HM06	165	17	1.5	17.64
2HM2	60	28	0.5	17.28	5HM02	50	34	0.75	14.45
2HM3	80	28	0.75	19.01	5HM03	65	34	1	15.94
2HM4	115	28	1	20.00	5HM04	100	34	1.5	16.93
2HM5	145	28	1.5	26.20	5HM05	125	34	2	17.91
Current LC	Head at BEP (feet)	Flow at BEP (gpm)	Motor HP	Length (in)	eHM	Head at BEP (feet)	Flow at BEP (gpm)	Motor HP	Length (in)
LCA	148	20	2	18.87	3HM07	190	17	1.5	18.43
LCB	145	36	3	19.50	5HM07	180	34	3	21.89
LCC	140	60	5	21.13	10HM04	155	58	4	20.71

CM CROSSOVER to E-HM

								e-HM Compared to CM	
								Same or Lower HP	Shorter Pump
								Better Performance	
CM	Head at BEP (feet)	Flow at BEP (gpm)	Motor HP	Length (in)	eHM	Head at BEP (feet)	Flow at BEP (gpm)	Motor HP	Length (in)
CM1-2	50	10	0.58	12.01	1HM03	69	10	0.75	13.78
CM1-3	78	10	0.58	12.01	1HM04	90	10	0.75	14.57
CM1-4	105	10	1	12.72	1HM05	110	10	0.75	15.35
CM1-5	130	10	1	13.43	1HM06	130	10	0.75	16.14
CM1-6	155	10	1	14.84	1HM07	158	10	1	18.43
CM1-7	180	10	1	14.84	1HM09	178	10	1	20
CM1-8	210	10	1.4	17.83	1HM10	225	10	1.5	20.79
CM1-9	230	10	1.7	17.83	1HM11	245	10	1.5	21.57
CM3-2	60	18	0.58	12.00	3HM03	80	17	0.75	13.78
CM3-4	120	18	1	12.72	3HM04	100	17	0.75	14.57
CM3-5	150	18	1.4	15.00	3HM05	135	17	1	16.85
CM3-5	150	18	1.4	15.00	3HM06	165	17	1.5	17.64
CM3-6	180	18	1.7	16.42	3HM07	190	17	1.5	18.43
CM3-7	210	18	2.3	18.39	3HM08	220	17	2	19.21
CM3-8	245	18	3.4	19.80	3HM10	265	17	2	20.79
CM3-9	275	18	3.4	19.80	3HM11	300	17	3	23.58
					5HM02	50	34	0.75	14.45
CM5-2	70	26	1	12	5HM03	65	34	1	15.94
CM5-3	105	26	1.4	13.58	5HM04	100	34	1.5	16.93
CM5-4	140	26	2.3	16.26	5HM05	125	34	2	17.91
CM5-5	175	26	3.4	16.97	5HM08	200	34	3	22.87
CM5-6	215	26	3.4	18.39	5HM09	225	34	3	23.86
CM5-7	250	26	3.4	18.39	5HM10	255	34	4	24.84
CM5-8	285	26	5.4	22.09					
CM10-1	45	65	1.7	15.71	10HM02	78	58	2	17.4
CM10-2	95	65	3.4	17.72	10HM03	118	58	3	19.45
CM10-3	152	65	5.4	19.96	10HM05	200	58	5.5	23.31
CM10-4	208	65	8.4	23.19	10HM05	200	58	5.5	23.31
CM10-5	260	65	8.4	25.55	10HM06	258	58	5.5	24.57
					10HM08	318	58	7.5	28.43
CM15-1	57	95	3.4	17.72	15HM02	100	88	4	20.87
CM15-2	120	95	5.4	19.96	15HM03	150	88	5.5	22.17
CM15-3	190	95	8.4	22.01	15HM04	200	88	7.5	25.39
CM25-1	55	125	5.4	19.96	22HM02	115	96	5.5	22.17
CM25-2	130	125	8.4	22.01	22HM03	170	96	7.5	23.5