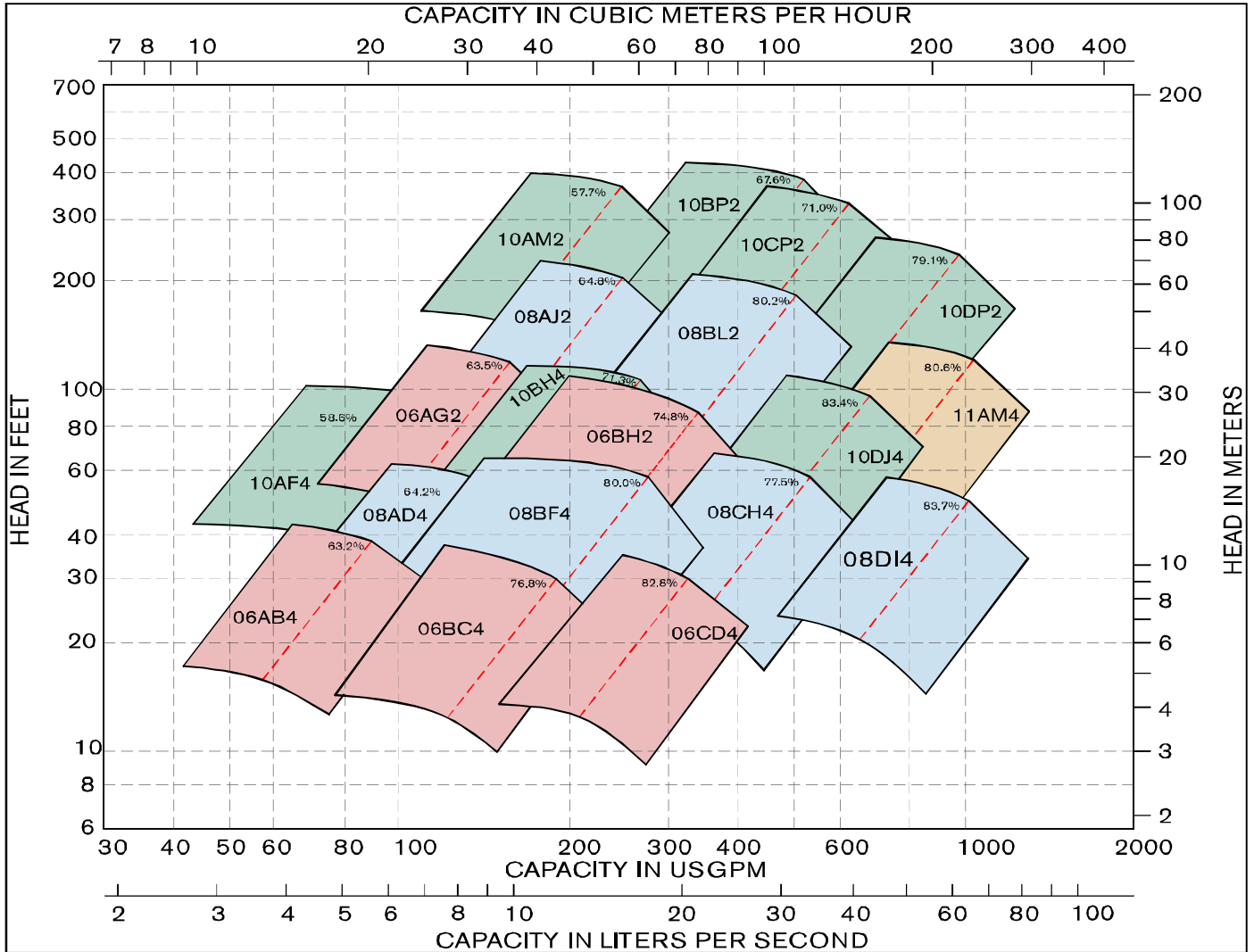
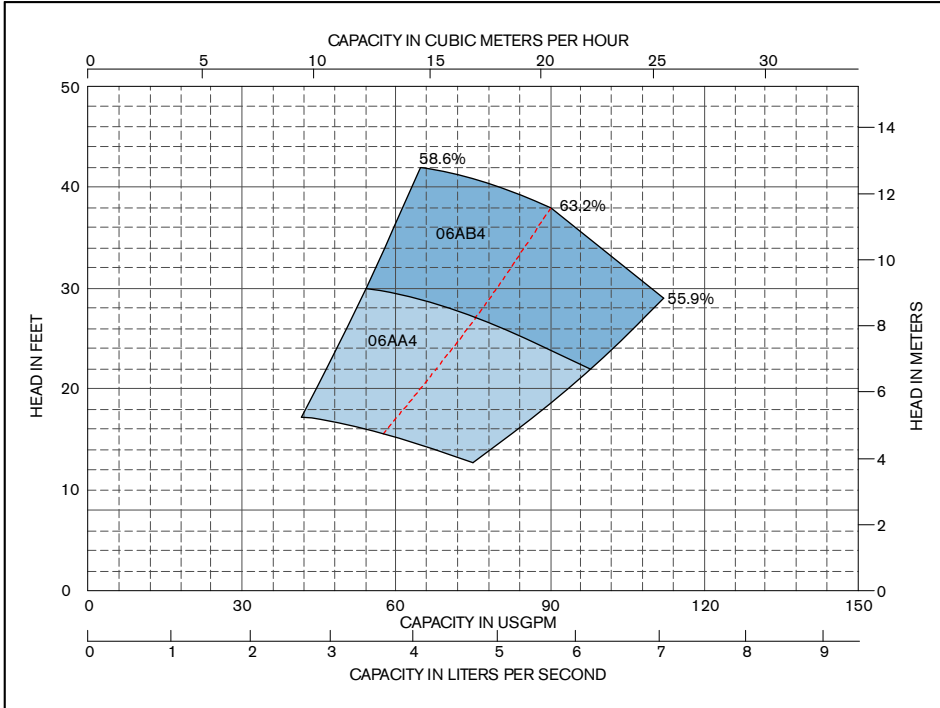


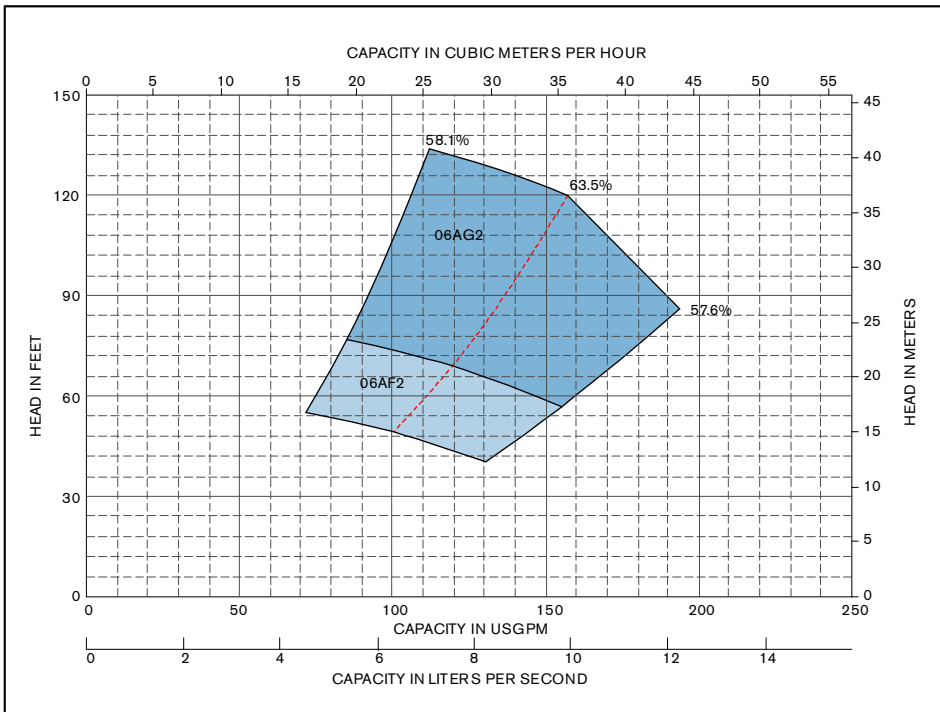
## Series 4302 IVS

## DESIGN ENVELOPE CURVES

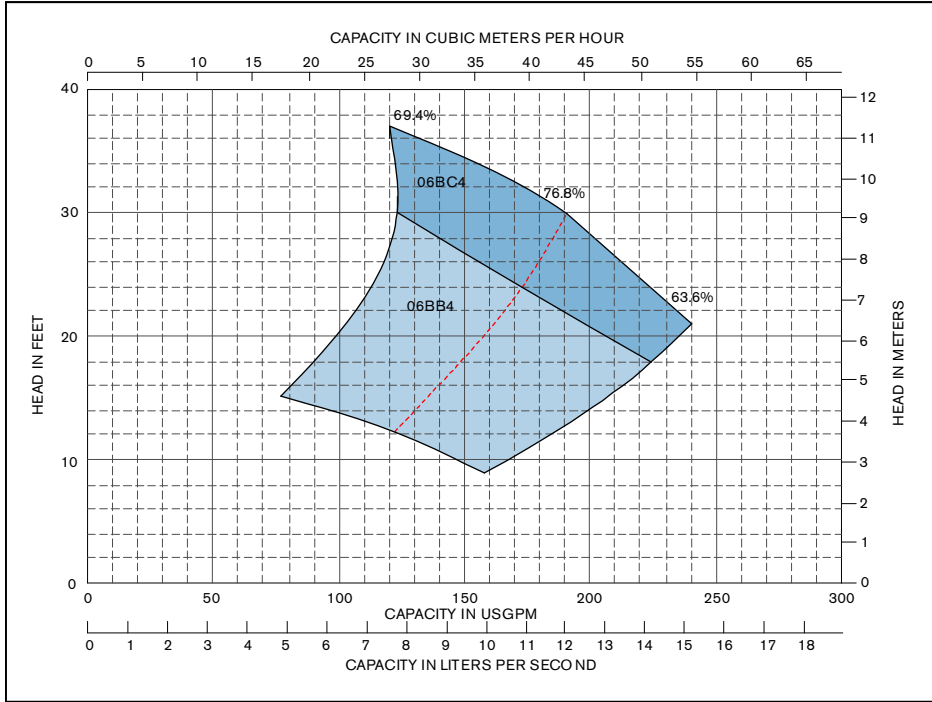




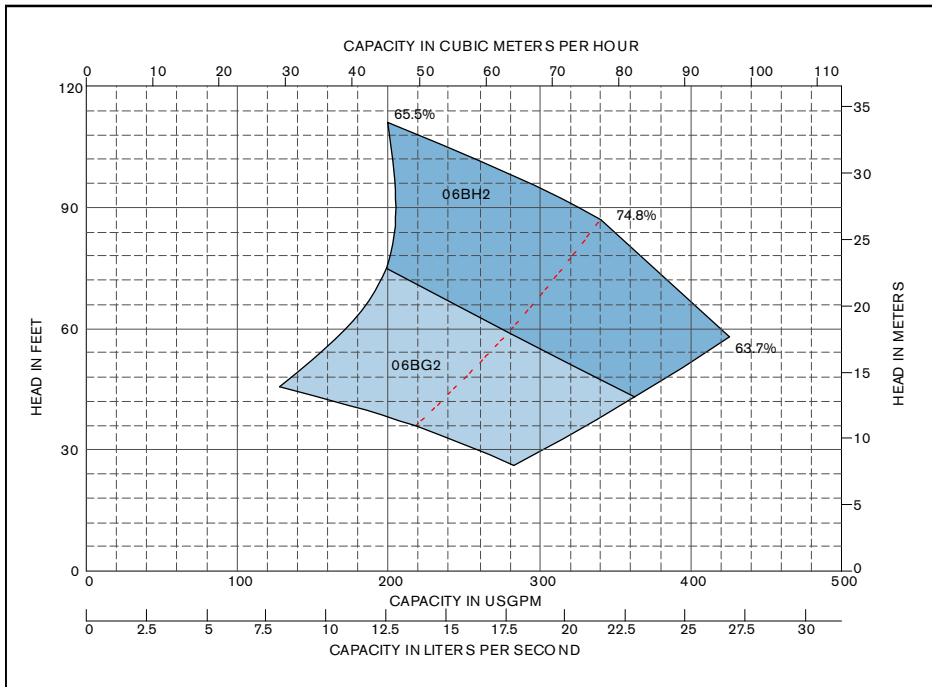
MODEL	FLOW Usgpm (Lps)	HEAD ft (m)	EFF%	MOTOR HP	RPM
06AA4	76 (4.8)	27 (8.2)	63.2	1	1525
06AB4	90 (5.7)	38 (11.6)	63.2	1.5	1817



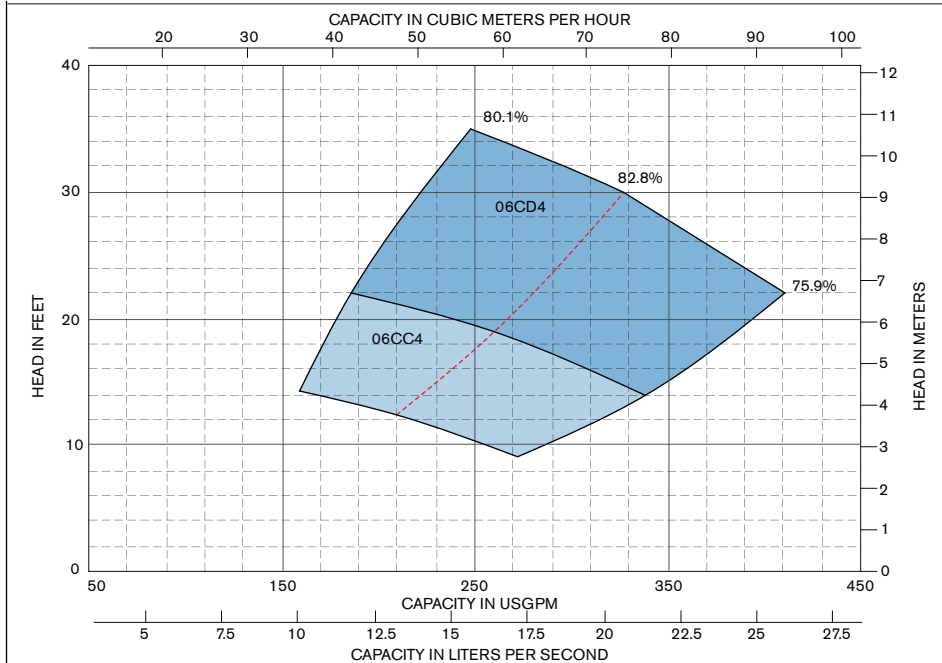
MODEL	FLOW Usgpm (Lps)	HEAD ft (m)	EFF%	MOTOR HP	RPM
06AD2	86 (5.4)	35 (10.8)	63.5	3	1875
06AF2	120 (7.5)	69 (21.2)	63.5	5	2625
06AG2	157 (9.9)	120 (36.6)	63.5	7.5	3500



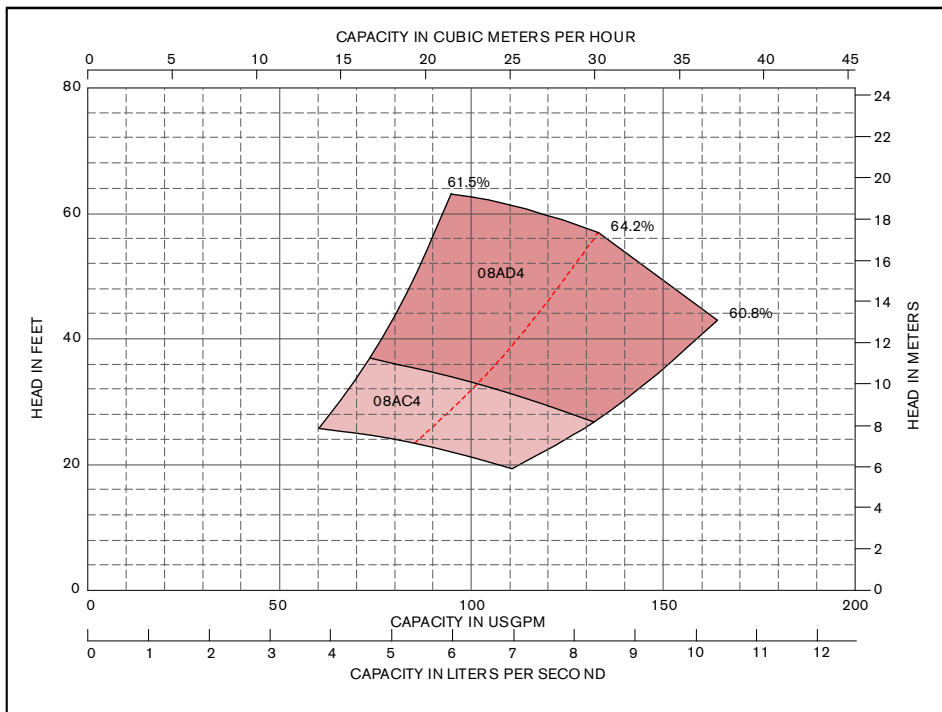
MODEL	FLOW Usgpm (Lps)	HEAD ft (m)	EFF%	MOTOR HP	RPM
06BA4	131 (8.2)	14 (4.3)	76.8	1	1250
06BB4	173 (10.9)	24 (7.4)	76.8	1.5	1650
06BC4	191 (12.0)	30 (9.1)	76.8	2	1826



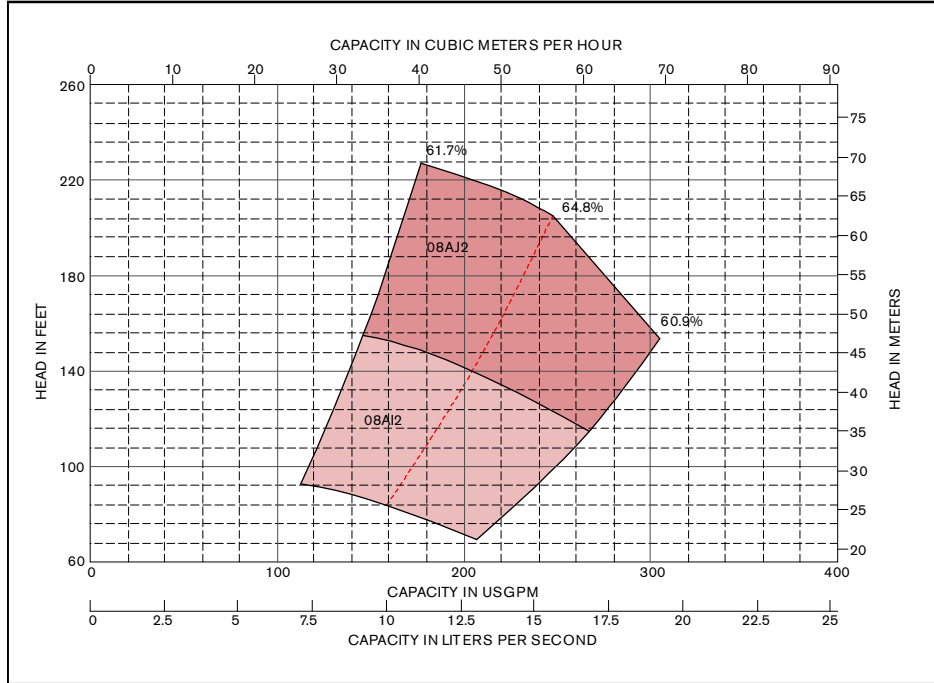
MODEL	FLOW Usgpm (Lps)	HEAD ft (m)	EFF%	MOTOR HP	RPM
06BF2	214 (13.5)	34 (10.5)	74.8	5	2200
06BG2	279 (17.6)	59 (17.9)	74.8	7.5	2875
06BH2	340 (21.4)	87 (26.5)	74.8	10	3500



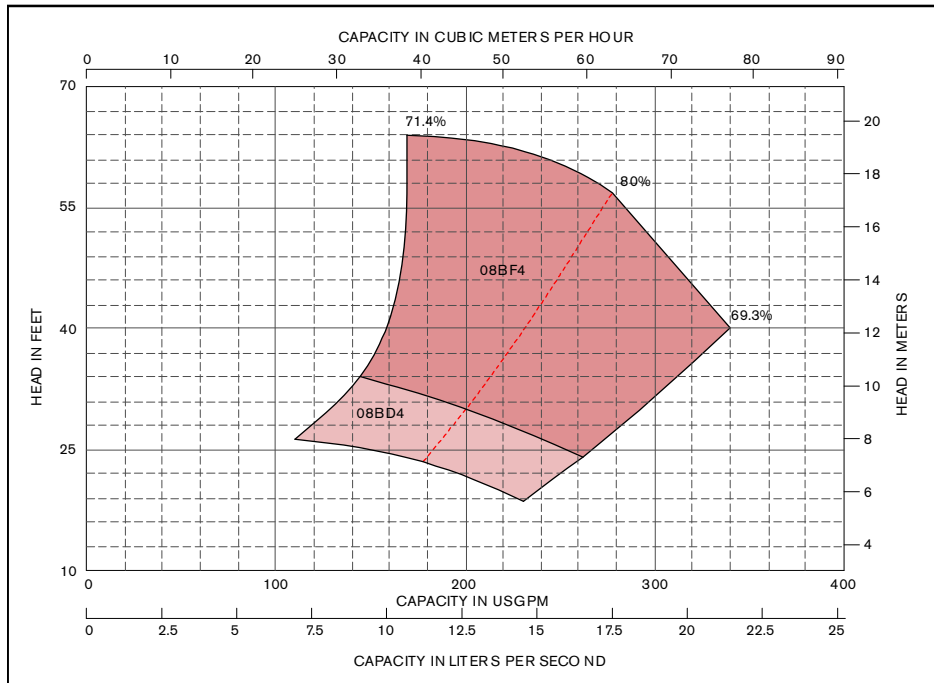
MODEL	FLOW Usqpm (Lps)	HEAD ft (m)	EFF%	MOTOR HP	RPM
06CB4	216 (13.6)	13 (4.0)	82.8	1.5	1205
06CC4	260 (16.4)	19 (5.8)	82.8	2	1450
06CD4	327 (20.6)	30 (9.1)	82.8	3	1824



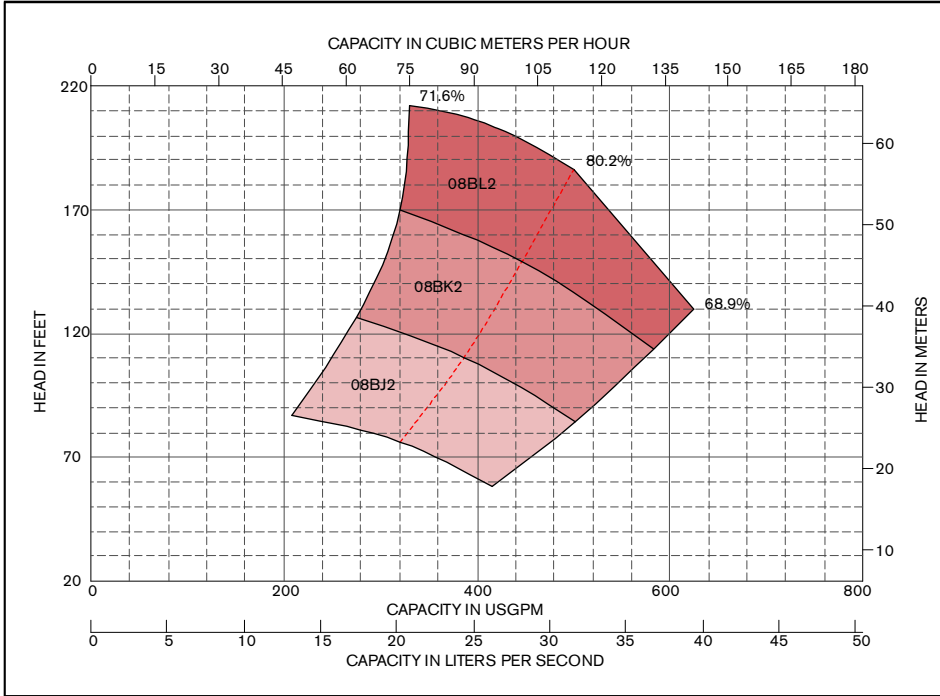
MODEL	FLOW Usqpm (Lps)	HEAD ft (m)	EFF%	MOTOR HP	RPM
08AB4	84 (5.3)	23 (6.9)	64.2	1.5	1100
08AC4	102 (6.4)	33 (10.1)	64.2	2	1325
08AD4	133 (8.4)	57 (17.4)	64.2	3	1740



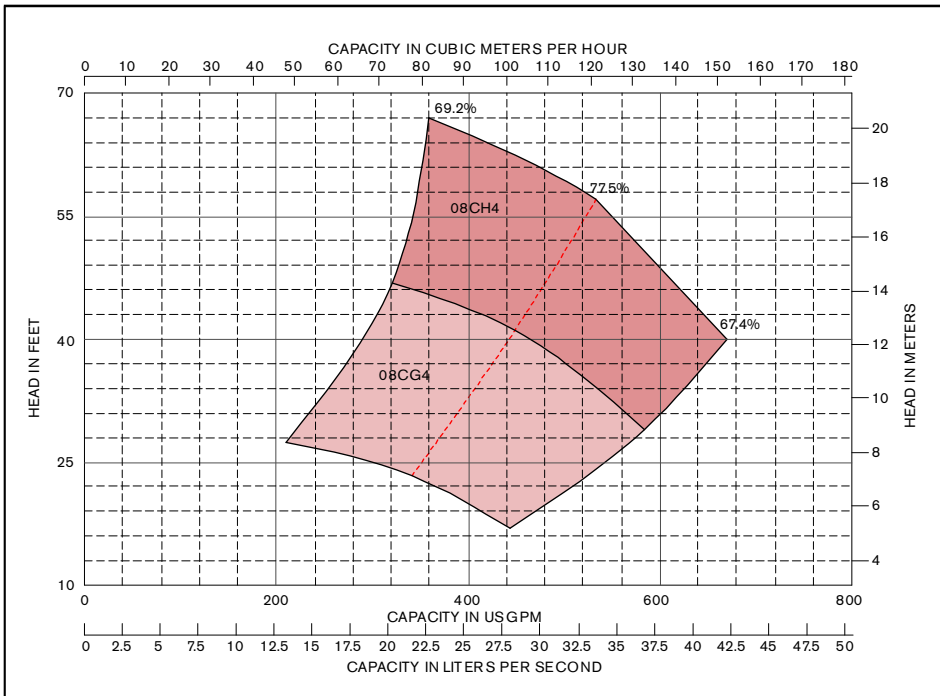
MODEL	FLOW Usgpm (Lps)	HEAD ft (m)	EFF%	MOTOR HP	RPM
08AH2	157 (9.9)	82 (24.8)	64.8	10	2175
08AI2	205 (12.9)	140 (42.6)	64.8	15	2850
08AJ2	248 (15.6)	205 (62.5)	64.8	20	3450



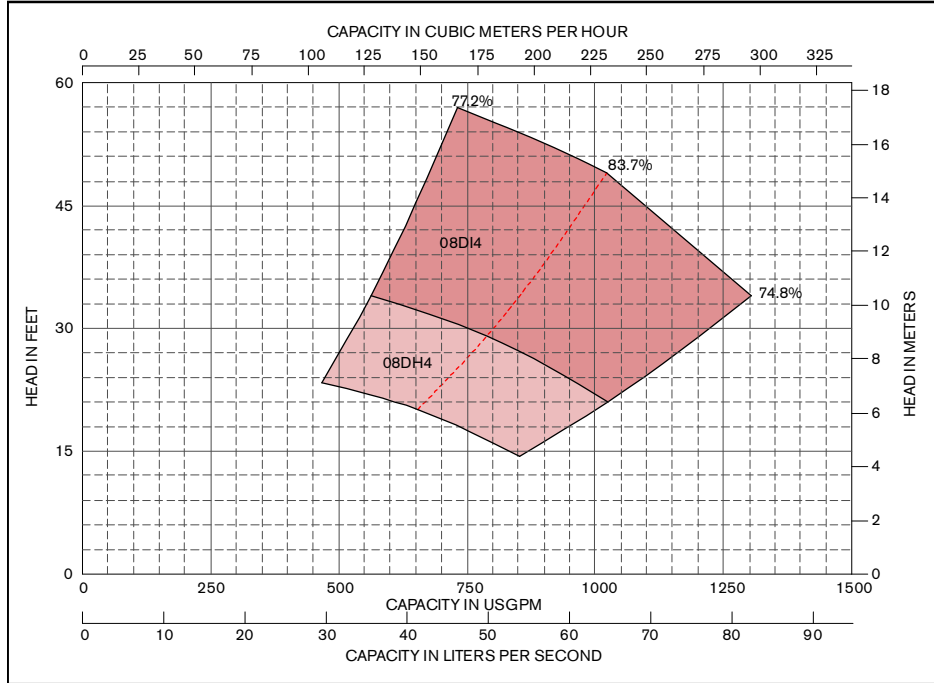
MODEL	FLOW Usgpm (Lps)	HEAD ft (m)	EFF%	MOTOR HP	RPM
08BC4	155 (9.7)	18 (5.5)	80.0	2	1000
08BD4	201 (12.7)	30 (9.2)	80.0	3	1300
08BF4	277 (17.5)	57 (17.4)	80.0	5	1789



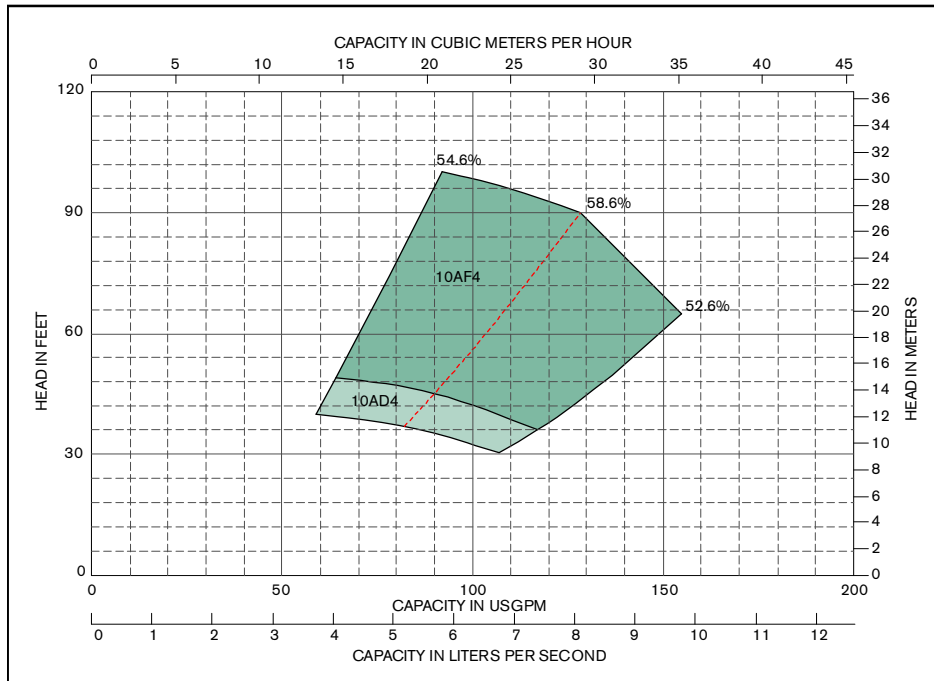
MODEL	FLOW Usgpm (Lps)	HEAD ft (m)	EFF%	MOTOR HP	RPM
08BJ2	387 (24.4)	111 (34.0)	80.2	20	2725
08BK2	448 (28.2)	149 (45.4)	80.2	25	3150
08BL2	500 (31.5)	186 (56.7)	80.2	30	3520



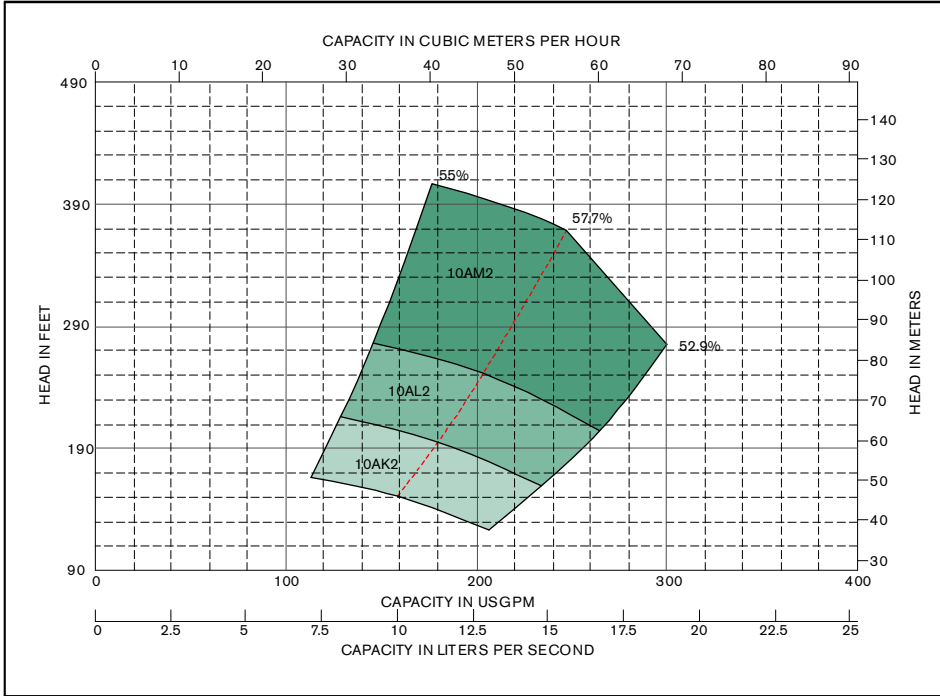
MODEL	FLOW Usgpm (Lps)	HEAD ft (m)	EFF%	MOTOR HP	RPM
08CF4	344 (21.7)	24 (7.3)	77.5	5	1146
08CG4	450 (28.4)	41 (12.4)	77.5	7.5	1500
08CH4	535 (33.7)	57 (17.5)	77.5	10	1780



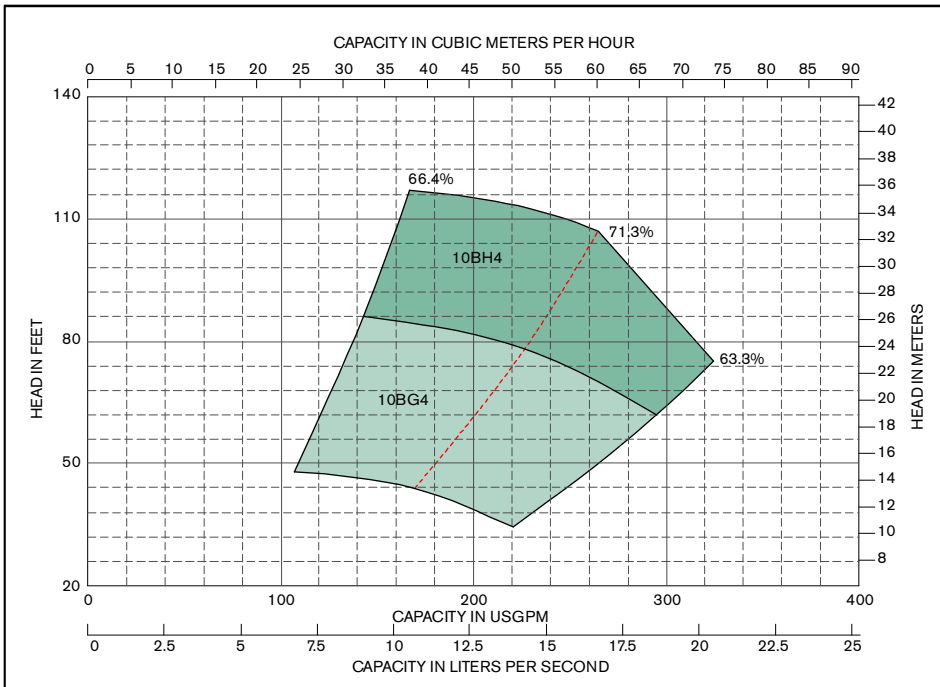
MODEL	FLOW USgpm (Lps)	HEAD ft (m)	EFF%	MOTOR HP	RPM
08DG4	653 (41.2)	20 (6.0)	83.7	7.5	1135
08DH4	789 (49.7)	29 (8.8)	83.7	10	1375
08DI4	1023 (64.5)	49 (14.8)	83.7	15	1777



MODEL	FLOW USgpm (Lps)	HEAD ft (m)	EFF%	MOTOR HP	RPM
10AC4	68 (4.3)	25 (7.7)	58.6	2	925
10AD4	90 (5.7)	45 (13.6)	58.6	3	1225
10AF4	129 (8.1)	90 (27.5)	58.6	5	1740

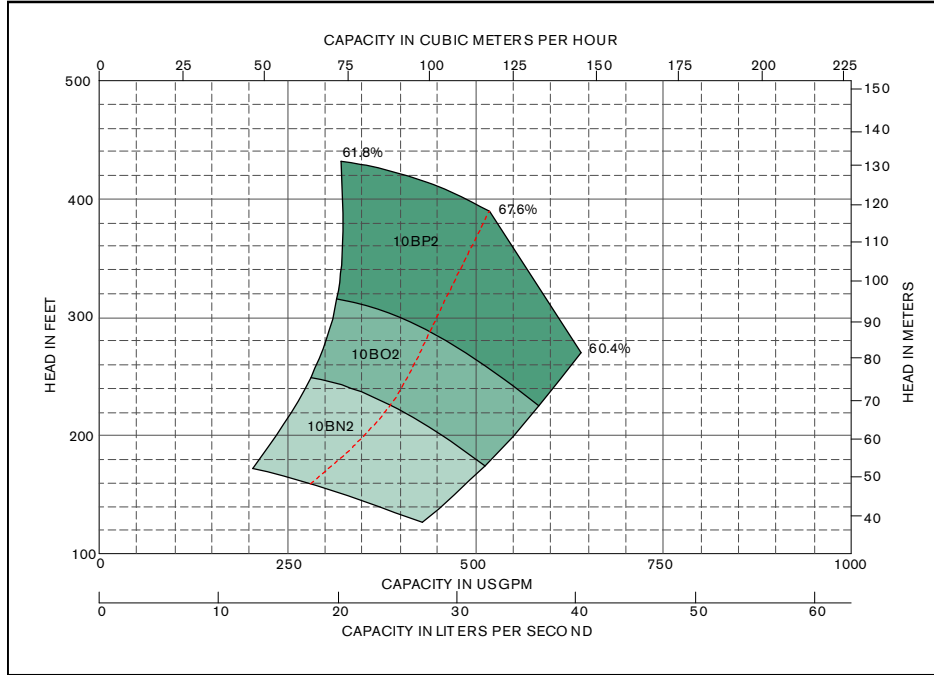


MODEL	FLOW Usqpm (Lps)	HEAD ft (m)	EFF%	MOTOR HP	RPM
10AK2	181 (11.4)	196 (59.8)	57.7	25	2575
10AL2	204 (12.9)	251 (76.4)	57.7	30	2900
10AM2	248 (15.6)	368 (112.3)	57.7	40	3500

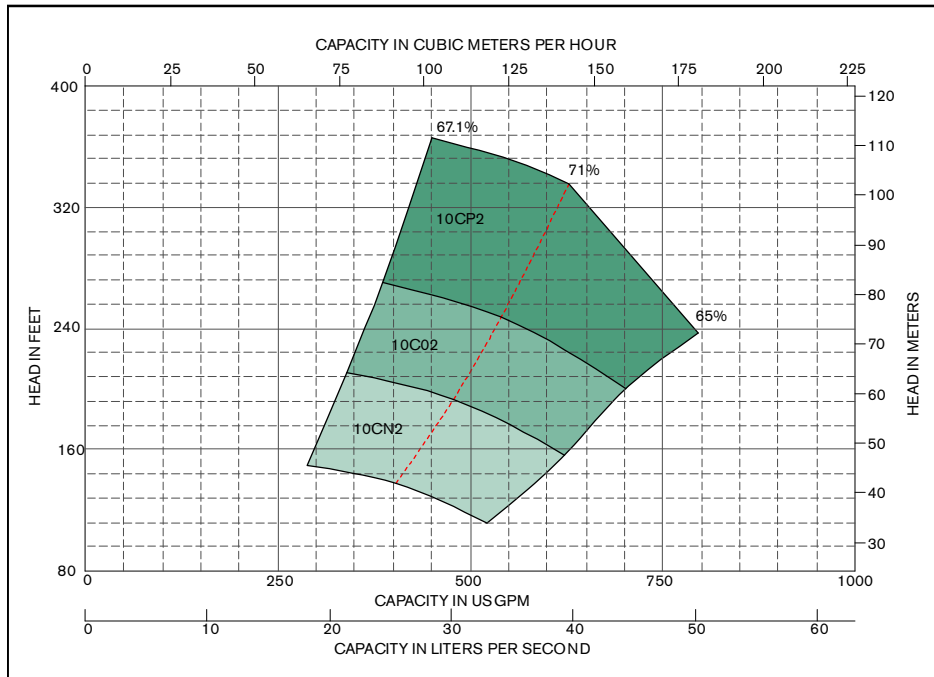


MODEL	FLOW Usqpm (Lps)	HEAD ft (m)	EFF%	MOTOR HP	RPM
10BF4	179 (11.3)	46 (14.1)	71.3	5	1225
10BG4	227 (14.3)	78 (23.9)	71.3	7.5	1550
10BH4	265 (16.7)	107 (32.5)	71.3	10	1811

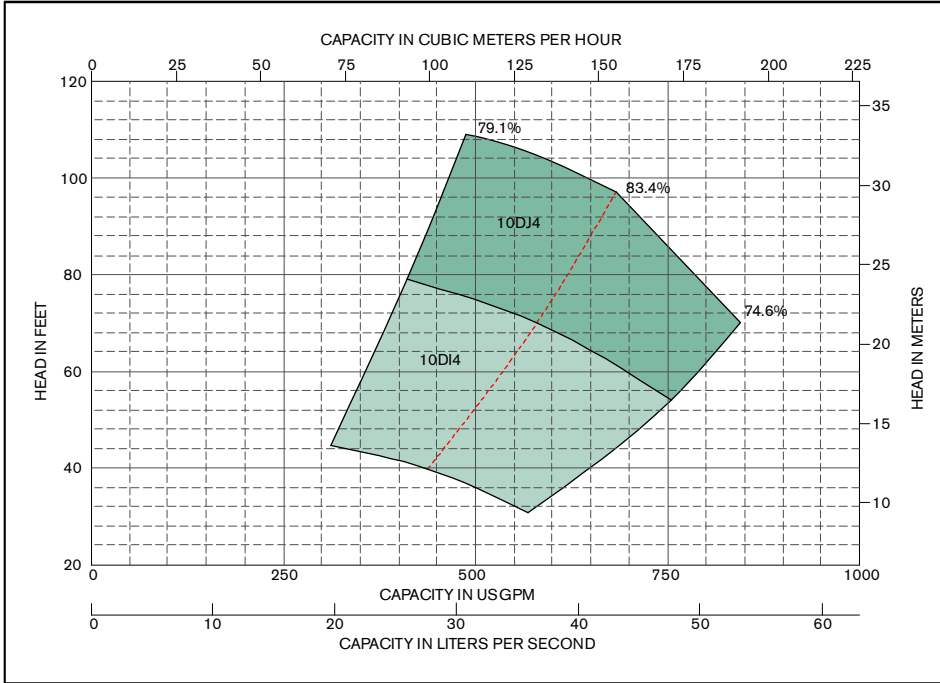




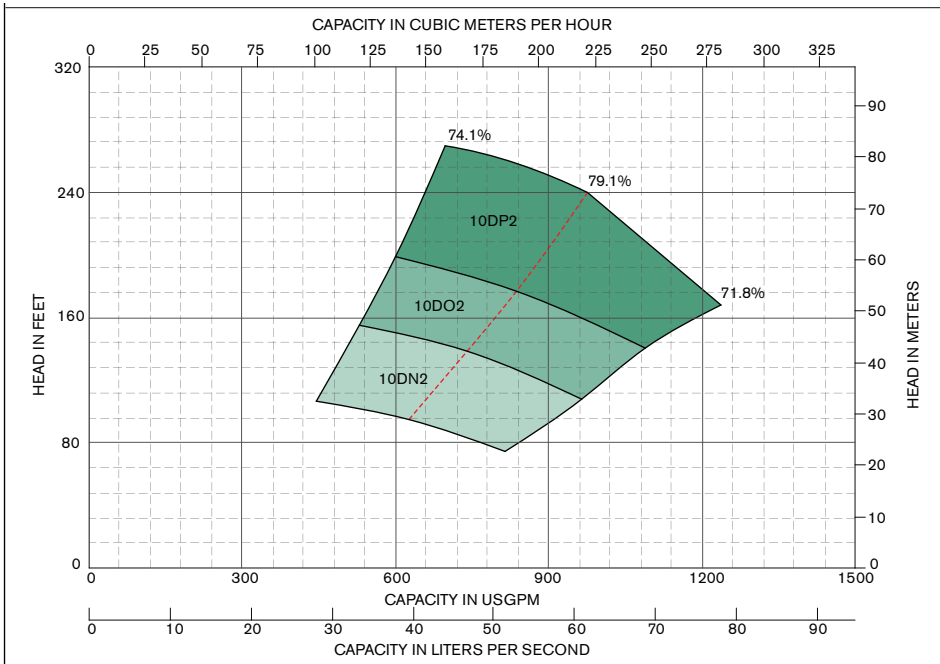
MODEL	FLOW Usgpm (Lps)	HEAD ft (m)	EFF%	MOTOR HP	RPM
10BN2	393 (24.8)	225 (68.6)	67.6	50	2700
10BO2	44 (28.0)	287 (87.5)	67.6	60	3050
10BP2	517 (32.6)	389 (118.4)	67.6	75	3550



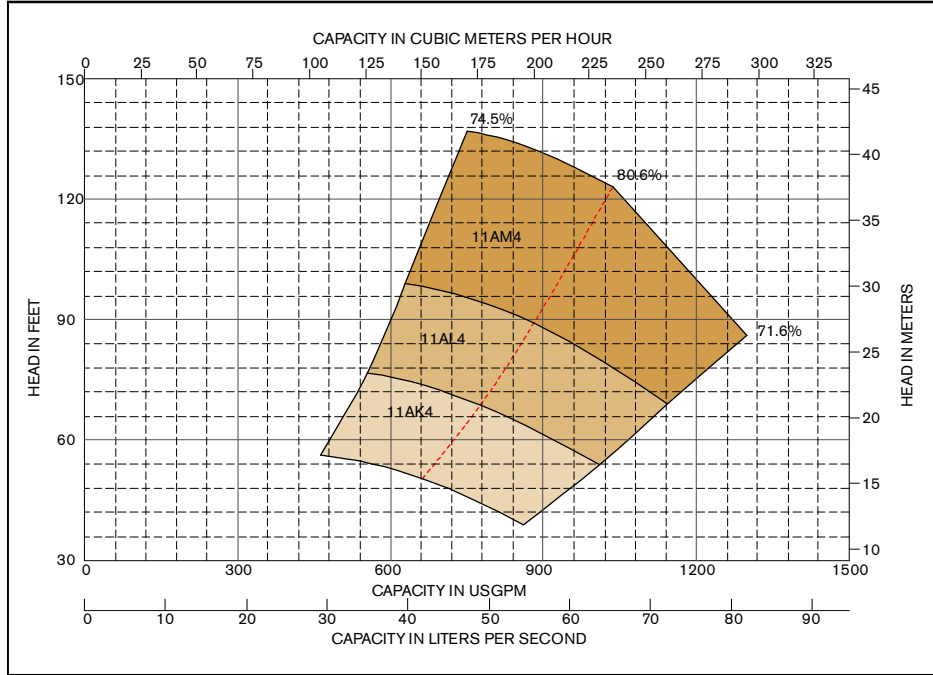
MODEL	FLOW Usgpm (Lps)	HEAD ft (m)	EFF%	MOTOR HP	RPM
10CN2	479 (30.2)	194 (59.3)	71.0	50	2705
10CO2	541 (34.1)	247 (75.3)	71.0	60	3050
10CP2	629 (39.7)	335 (102.2)	71.0	75	3550



MODEL	FLOW Usqpm (Lps)	HEAD ft (m)	EFF%	MOTOR HP	RPM
10DH4	443 (28.0)	41 (12.4)	83.4	10	1185
10DI4	580 (36.6)	70 (21.3)	83.4	15	1550
10DJ4	683 (43.1)	97 (29.5)	83.4	20	1825



MODEL	FLOW Usqpm (Lps)	HEAD ft (m)	EFF%	MOTOR HP	RPM
10DN2	742 (46.8)	139 (42.4)	79.1	50	2700
10DO2	839 (52.9)	177 (54.1)	79.1	60	3050
10DP2	975 (61.5)	240 (73.1)	79.1	75	3550



MODEL	FLOW Usqpm (Lps)	HEAD ft (m)	EFF%	MOTOR HP	RPM
11AK4	776 (49.0)	69 (21.2)	80.6	25	1375
11AL4	881 (55.5)	89 (27.2)	80.6	30	1560
11AM4	1035 (65.3)	123 (37.5)	80.6	40	1831

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