Submersible Motors		Size Of Cable in SQ. MM. at different Length in Meter											
H.P.	Full Load Current Amps.	30	40	50	60	70	80	90	100	110	130	140	180
5	7.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	2.5	2.5	4	4
7.5	11	1.5	1.5	1.5	1.5	2.5	2.5	2.5	2.5	4	4	4	6
10	15	2.5	2.5	2.5	2.5	2.5	2.5	4	4	4	4	6	6
12.5	19	2.5	2.5	2.5	2.5	4	4	4	4	6	6	10	10
15	22.5	4	4	4	4	4	4	4	6	6	10	10	10
17.5	26	4	4	4	4	4	6	6	6	10	10	10	10
20	28.4	6	6	6	6	6	6	6	6	10	10	10	16
25	35.6	10	10	10	10	10	10	10	10	10	10	16	16
30	42.3	10	10	10	10	10	10	10	10	10	16	16	16
35	50.4	15	15	15	15	16	16	16	16	16	16	25	25
40	58.1	16	16	16	16	16	16	16	16	16	16	25	25
45	62.1	25	25	25	25	25	25	25	25	25	25	25	25
50	67.5	25	25	25	25	25	25	25	25	25	25	25	35
55	73.8	35	35	35	35	35	35	35	35	35	35	35	35
60	81	35	35	35	35	35	35	35	35	35	35	35	35
65	87.3	35	35	35	35	35	35	35	35	35	35	35	35
70	93.6	50	50	50	50	50	50	50	50	50	50	50	50
75	100.8	50	50	50	50	50	50	50	50	50	50	50	50
80	108	50	50	50	50	50	50	50	50	50	50	50	50

CABLE SELECTION CHART AT 40°C 415 V (With Star Delta Starter-Double Cable)

Submersible Motors		Size Of Cable in SQ. MM. at different Length in Meter											
H.P.	Full Load Current Amps.	30	40	50	60	70	80	90	100	110	130	140	180
5	7.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	2.5	2.5	2.5
7.5	11	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	2.5	4	4	4
10	15	1.5	1.5	1.5	2.5	2.5	2.5	2.5	4	4	4	6	6
12.5	19	2.5	2.5	2.5	2.5	2.5	2.5	4	6	6	6	6	6
15	22.5	2.5	2.5	2.5	2.5	2.5	4	4	4	4	6	6	10
17.5	26	2.5	2.5	2.5	2.5	2.5	4	4	4	4	6	6	10
20	28.4	2.5	2.5	2.5	4	4	4	4	6	6	10	10	10
25	35.6	4	4	4	4	4	4	6	6	10	10	10	16
30	42.3	4	4	4	4	6	6	6	10	10	10	10	16
35	50.4	6	6	6	6	6	6	6	10	10	10	16	16
40	58.1	10	10	10	10	10	10	10	10	10	16	16	16
45	62.1	10	10	10	10	10	10	10	10	10	16	16	16
50	67.5	10	10	10	10	10	10	10	10	16	16	16	25
55	73.8	10	10	10	10	10	10	10	10	16	16	16	25
60	81	16	16	16	16	16	16	16	16	16	25	25	25
65	87.3	16	16	16	16	16	16	16	16	16	25	35	25
70	93.6	16	16	16	16	16	16	16	16	16	25	25	35
75	100.8	16	16	16	16	16	16	16	16	16	25	25	35
80	108	25	25	25	25	25	25	25	25	25	25	25	35