

**TITLE :- STANDARD PRODUCT LIST V6 MIX FLOW (142MM)**

V6 MOTOR 142 MM						
V6 PSM0 SERIES 30'						
Sr	Model	H.P	Stage	K.W	D.O	% Effi.
1	B03 PSM0 3.0	3	3	2.2	65	44
2	B04 PSM0 4.0	4	4	3	65	44
3	B05 PSM0 5.0	5	5	3.7	65	45
4	B06 PSM0 6.0	6	6	4.5	65	46
5	B08 PSM0 7.5	7.5	8	5.5	65	48
6	B10 PSM0 10	10	10	7.5	65	49

PUMP WITH CI BOWL & SS IMPELLER							
DISCHARGE IN LPM							
200	260	350	400	420	450	470	500
27	26	25	24	22	21	19	18
36	34	33	32	30	28	26	24
45	42	41	40	37	35	32	30
54	51	49	48	45	42	39	36
72	68	66	64	60	56	52	48
90	85	82	80	75	70	65	60

TOTAL HEAD IN METERS

V6 MOTOR 142 MM						
V6 BMO SERIES 30'						
Sr	Model	H.P	Stage	K.W	D.O	% Effi.
7	B12 BMO 12.5(M)	12.5	12	9.3	65	49
8	B15 BMO 15.0(M)	15	15	11	65	51
9	B18 BMO 17.5(K)	17.5	18	13	65	51
10	B20 BMO 20.0(K)	20	20	15	65	52
11	B25 BMO 25.0(K)	25	25	18.5	65	53

TOTAL HEAD IN METERS

PUMP WITH CI BOWL & SS IMPELLER							
DISCHARGE IN LPM							
200	260	350	400	420	450	470	500
108	102	99	96	90	84	78	72
135	127.5	123.75	120	112.5	105	97	90
162	153	148.5	144	135	126	117	108
180	170	165	160	150	140	130	120
225	212.5	206.25	200	187.5	175	162.5	150

V6 MOTOR 142 MM						
V6 PSM1 SERIES 30'						
Sr	Model	H.P	Stage	K.W	D.O	% Effi.
12	B03 PSM1 4.0	4	3	3	65	44
13	B04 PSM1 5.0	5	4	3.7	65	45
14	B05 PSM1 6.0	6	5	4.5	65	47
15	B06 PSM1 7.5	7.5	6	5.5	65	48
16	B08 PSM1 10	10	8	7.5	65	49

TOTAL HEAD IN METERS

PUMP WITH CI BOWL & SS IMPELLER							
DISCHARGE IN LPM							
300	350	420	450	480	500	550	600
27	25	24	24	22	21	19	18
36	34	33	32	30	28	26	24
45	42	41	40	37	35	32	30
54	51	49	48	45	42	39	36
72	68	66	64	60	56	52	48

V6 MOTOR 142 MM						
V6 BM1 SERIES 30'						
Sr	Model	H.P	Stage	K.W	D.O	% Effi.
17	B10 BM1 12.5(M)	12.5	10	9.3	65	50
18	B12 BM1 15.0(M)	15	12	11	65	51
19	B14 BM1 17.5(K)	17.5	14	13	65	52
20	B15 BM1 20.0(K)	20	15	15	65	52
21	B16 BM1 20.0(K)	20	16	15	65	52
22	B20 BM1 25.0(K)	25	20	18.5	65	53

TOTAL HEAD IN METERS

PUMP WITH CI BOWL & SS IMPELLER							
DISCHARGE IN LPM							
300	350	420	450	480	500	550	600
90	85	82.5	80	75	70	65	60
108	102	99	96	90	84	78	72
126	119	115.5	112	105	98	91	84
135	127.5	123.75	120	112.5	105	97.5	90
144	136	132	128	120	112	104	96
180	170	165	160	150	140	130	120

V6 MOTOR 142 MM						
V6 PSM2 SERIES 30'						
Sr	Model	H.P	Stage	K.W	D.O	% Effi.
23	B02 PSM2 4.0	4	2	3	65	44
24	B03 PSM2 5.0	5	3	3.7	65	45
25	B04 PSM2 6.0	6	4	4.5	65	47
26	B05 PSM2 7.5	7.5	5	5.5	65	48
27	B06 PSM2 10	10	6	7.5	65	49
28	B07 PSM2 10	10	7	7.5	65	49

TOTAL HEAD IN METERS

PUMP WITH CI BOWL & SS IMPELLER							
DISCHARGE IN LPM							
350	420	450	500	550	600	620	650
20	19	18	16	14	12	11	10
30	28	27	24	21	18	16	15
40	38	36	32	28	24	22	20
50	47	45	40	35	30	27	25
60	57	54	48	42	36	33	30
70	66	63	56	49	42	38	35

V6 MOTOR 142 MM						
V6 BM2 SERIES 30'						
Sr	Model	H.P	Stage	K.W	D.O	% Effi.
29	B08 BM2 12.5(M)	12.5	8	9.3	65	50
30	B09 BM2 12.5(M)	12.5	9	9.3	65	50
31	B10 BM2 15.0(M)	15	10	11	65	51
32	B11 BM2 17.5(K)	17.5	11	13	65	52
33	B12 BM2 17.5(K)	17.5	12	13	65	52
34	B13 BM2 20.0(K)	20	13	15	65	52
35	B14 BM2 20.0(K)	20	14	15	65	52
36	B18 BM2 25.0(K)	25	18	18.5	65	53
37	B20 BM2 30.0(K)	30	20	22.5	65	54

TOTAL HEAD IN METERS

PUMP WITH CI BOWL & SS IMPELLER							
DISCHARGE IN LPM							
350	420	450	500	550	600	620	650
80	76	72	64	56	48	44	40
90	85.5	81	72	63	54	49.5	45
100	95	90	80	70	60	55	50
110	104.5	99	88	77	66	60.5	55
120	114	108	96	84	72	66	60
130	123.5	117	104	91	78	71.5	65
140	133	126	112	98	84	77	70
180	171	162	144	126	108	99	90
200	190	180	160	140	120	110	100

V6 MOTOR 142 MM						
V6 PSM3 SERIES 30'						
Sr	Model	H.P	Stage	K.W	D.O	% Effi.
38	B02 PSM3 5.0	5	2	3.7	75	47
39	B03 PSM3 5.0	5	3	3.7	75	47
40	B04 PSM3 7.5	7.5	4	5.5	75	50
41	B05 PSM3 10	10	5	7.5	75	51
42	B06 PSM3 10	10	6	7.5	75	51

TOTAL HEAD IN METERS

PUMP WITH CI BOWL & SS IMPELLER							
DISCHARGE IN LPM							
400	500	550	600	650	700	720	770
19	18	17	16	15	14	13	12
28	27	25	24	22	21	19	18
38	36	34	32	30	28	26	24
47	45	42	40	37	35	32	30
57	54	51	48	45	42	39	36

V6 MOTOR 142 MM						
V6 BM3 SERIES 30'						
Sr	Model	H.P	Stage	K.W	D.O	% Effi.
43	B07 BM3 12.5(M)	12.5	7	9.3	75	52
44	B08 BM3 15.0(M)	15	8	11	75	53
45	B09 BM3 17.5(K)	17.5	9	13	75	53
46	B11 BM3 20.0(K)	20	11	15	75	54
47	B12 BM3 20.0(K)	20	12	15	75	54
48	B14 BM3 25.0(K)	25	14	18.5	75	55
49	B18 BM3 30.0(K)	30	18	22.5	75	55

TOTAL HEAD IN METERS

PUMP WITH CI BOWL & SS IMPELLER							
DISCHARGE IN LPM							
400	500	550	600	650	700	720	770
66	63	59	56	52	49	45	42
76	72	68	64	60	56	52	48
85	81	76	72	67	63	58	54
104.5	99	93	88	82	77	71	66
114	108	102	96	90	84	78	72
133	126	119	112	105	98	91	84
171	162	153	144	135	126	117	108

V6 MOTOR 142 MM						
V6 PSM4 SERIES 30'						
Sr	Model	H.P	Stage	K.W	D.O	% Effi.
50	B02 PSM4 5.0	5	2	3.7	75	48
51	B03 PSM4 7.5	7.5	3	5.5	75	51
52	B04 PSM4 10	10	4	7.5	75	52

TOTAL HEAD IN METERS

PUMP WITH CI BOWL & SS IMPELLER							
DISCHARGE IN LPM							
500	600	700	800	900	1000	1200	1300
19	18	17	16	15	14	12	10
28	27	25	24	22	21	18	15
38	36	34	32	30	28	24	20

V6 MOTOR 142 MM						
V6 BM4 SERIES 30'						
Sr	Model	H.P	Stage	K.W	D.O	% Effi.
53	B05 BM4 12.5(M)	12.5	5	9.3	75	53
54	B06 BM4 15.0(M)	15	6	11	75	53
55	B07 BM4 17.5(K)	17.5	7	13	75	54
56	B08 BM4 20.0(K)	20	8	15	75	55
57	B09 BM4 20.0(K)	20	9	15	75	55
58	B10 BM4 20.0(K)	20	10	15	75	55
59	B12 BM4 25.0(K)	25	12	18.5	75	56
60	B15 BM4 30.0(K)	30	15	22.5	75	56

TOTAL HEAD IN METERS

PUMP WITH CI BOWL & SS IMPELLER							
DISCHARGE IN LPM							
500	600	700	800	900	1000	1200	1300
47	45	42	40	37	35	30	25
57	54	51	48	45	42	36	30
66	63	59	56	52	49	42	35
76	72	68	64	60	56	48	40
85	81	76	72	67	63	54	45
95	90	85	80	75	70	60	50
114	108	102	96	90	84	72	60
142.5	135	127.5	120	112.5	105	90	75