

TITLE :- STANDARD PRODUCT LIST V4 - PS Series in 100 MM (Single Phase)

V4 MOTOR 96 MM						
V4 PS1 SERIES						
Sr	Model	H.P	Stage	K.W	D.O	% Effi.
1	A06 PS1 0.75	0.75 1Ø	6	0.55	25	23
2	A08 PS1 1.00	1.00 1Ø	8	0.75	25	26
3	A10 PS1 1.00	1.00 1Ø	10	0.75	25	26
4	A12 PS1 1.00	1.00 1Ø	12	0.75	25	26
5	A14 PS1 1.50	1.5 1Ø	14	1.1	25	27
6	A16 PS1 1.50	1.5 1Ø	16	1.1	25	27
7	A18 PS1 1.50	1.5 1Ø	18	1.1	25	28.5
8	A20 PS1 2.00	2.00 1Ø	20	1.5	25	29
9	A22 PS1 2.00	2.00 1Ø	22	1.5	25	29
10	A24 PS1 2.00	2.00 1Ø	24	1.5	38	29
11	A26 PS1 2.50	2.5 1Ø	26	1.83	38	30
12	A28 PS1 3.00	3.00 1Ø	28	2.2	38	30
13	A30 PS1 3.00	3.00 1Ø	30	2.2	38	30
14	A32 PS1 3.00	3.00 1Ø	32	2.2	38	30
15	A34 PS1 3.00	3.00 1Ø	34	2.2	38	30
16	A36 PS1 3.00	3.00 1Ø	36	2.2	38	30
17	A40 PS1 3.00	3.00 1Ø	40	2.2	38	30
18	A50 PS1 5.00	5.00 1Ø	50	3.7	38	30

TOTAL HEAD IN METERS

PUMP NORYL IMPELLER & DIFFUSER WITH SS NECKRING							
DISCHARGE IN LPM							
15	20	25	35	40	50	55	65
42	39	33	30	27	21	18	15
56	52	44	40	36	28	24	20
70	65	55	50	45	35	30	25
84	78	66	60	54	42	36	30
98	91	77	70	63	49	42	35
112	104	88	80	72	56	48	40
126	117	99	90	81	63	54	45
140	130	110	100	90	70	60	50
154	143	121	110	99	77	66	55
168	156	132	120	108	84	72	60
182	169	143	130	117	91	78	65
196	182	154	140	126	98	84	70
210	195	165	150	135	105	90	75
224	208	176	160	144	112	96	80
238	221	187	170	153	119	102	85
252	234	198	180	162	126	108	90
280	260	220	200	180	140	120	100
350	325	275	250	225	175	150	125

V4 MOTOR 96 MM						
V4 PS2 SERIES						
Sr	Model	H.P	Stage	K.W	D.O	% Effi.
19	A08 PS2 0.5	0.5 1Ø	8	0.37	25	26
20	A10 PS2 0.75	0.75 1Ø	10	0.55	25	26
21	A12 PS2 0.85	0.85 1Ø	12	0.63	25	26
22	A14 PS2 1.00	1.0 1Ø	14	0.75	25	27
23	A16 PS2 1.00	1.0 1Ø	16	0.75	25	27
24	A20 PS2 1.50	1.5 1Ø	20	1.1	25	29
25	A24 PS2 1.50	1.5 1Ø	24	1.1	38	29
26	A26 PS2 2.00	2.0 1Ø	26	1.5	38	30
27	A30 PS2 2.50	2.5 1Ø	30	1.83	38	30

TOTAL HEAD IN METERS

PUMP NORYL IMPELLER & DIFFUSER WITH SS NECKRING							
DISCHARGE IN LPM							
10	15	20	30	35	45	50	60
56	52	44	40	36	28	24	20
70	65	55	50	45	35	30	25
84	78	66	60	54	42	36	30
98	91	77	70	63	49	42	35
112	104	88	80	72	56	48	40
140	130	110	100	90	70	60	50
168	156	132	120	108	84	72	60
182	169	143	130	117	91	78	65
210	195	165	150	135	105	90	75

V4 MOTOR 96 MM						
V4 PS3 SERIES						
Sr	Model	H.P	Stage	K.W	D.O	% Effi.
28	A08 PS3 1.0	1.0 1Ø	8	0.75	38	28
29	A12 PS3 1.5	1.5 1Ø	12	1.1	38	29
30	A14 PS3 2.0	2.0 1Ø	14	1.5	38	31
31	A16 PS3 2.0	2.0 1Ø	16	1.5	38	31
32	A20 PS3 3.0	3.0 1Ø	20	2.2	38	33
33	A24 PS3 3.0	3.0 1Ø	24	2.2	38	33
34	A36 PS3 5.0	5.0 1Ø	36	3.7	38	34
35	A40 PS3 5.0	5.0 1Ø	40	3.7	38	34

TOTAL HEAD IN METERS

PUMP NORYL IMPELLER & DIFFUSER WITH SS NECKRING							
DISCHARGE IN LPM							
40	45	50	60	65	70	80	85
56	52	44	40	36	28	24	20
84	78	66	60	54	42	36	30
98	91	77	70	63	49	42	35
112	104	88	80	72	56	48	40
140	130	110	100	90	70	60	50
168	156	132	120	108	84	72	60
252	234	198	180	162	126	108	90
280	260	220	200	180	140	120	100

V4 MOTOR 96 MM						
V4 PS4 SERIES						
Sr	Model	H.P	Stage	K.W	D.O	% Effi.
36	A15 PS4 1.50	1.5 1Ø	15	1.1	38	30
37	A19 PS4 2.00	2.0 1Ø	19	1.5	38	31
38	A20 PS4 2.00	2.0 1Ø	20	1.5	38	31
39	A25 PS4 3.00	3.0 1Ø	25	2.2	38	34
40	A30 PS4 3.00	3.0 1Ø	30	2.2	38	34
41	A40 PS4 5.00	5.0 1Ø	40	3.7	38	35
42	A45 PS4 5.00	5.0 1Ø	45	3.7	38	35
43	A50 PS4 5.00	5.0 1Ø	50	3.7	38	35

TOTAL HEAD IN METERS

PUMP NORYL IMPELLER & DIFFUSER WITH SS NECKRING							
DISCHARGE IN LPM							
30	40	50	60	70	80	85	90
82.5	75	67.5	60	52.5	45	37.5	30
104.5	95	85.5	76	66.5	57	47.5	38
110	100	90	80	70	60	50	40
137.5	125	112.5	100	87.5	75	62.5	50
165	150	135	120	105	90	75	60
220	200	180	160	140	120	100	80
247.5	225	202.5	180	157.5	135	112.5	90
275	250	225	200	175	150	125	100

V4 MOTOR 96 MM						
V4 PS5 SERIES						
Sr	Model	H.P	Stage	K.W	D.O	% Effi.
44	A10 PSS 1.5	1.5 1Ø	10	1.1	38	30
45	A12 PSS 2.0	2.0 1Ø	12	1.5	38	32
46	A19 PSS 3.0	3.0 1Ø	19	2.2	38	35
47	A30 PSS 5.0	5.0 1Ø	30	2.2	38	36

TOTAL HEAD IN METERS

PUMP NORYL IMPELLER & DIFFUSER WITH SS NECKRING							
DISCHARGE IN LPM							
50	60	80	90	110	120	130	140
55	50	45	40	35	30	25	20
66	60	54	48	42	36	30	24
104.5	95	85.5	76	66.5	57	47.5	38
165	150	135	120	105	90	75	60

V4 MOTOR 96 MM						
V4 PS7 SERIES						
Sr	Model	H.P	Stage	K.W	D.O	% Effi.
48	A05 PS7 1.00	1.0 1Ø	5	0.75	38	30
49	A07 PS7 1.50	1.5 1Ø	7	1.1	38	32
50	A10 PS7 2.00	2.0 1Ø	10	1.5	38	34
51	A12 PS7 3.00	3.0 1Ø	12	2.2	38	36
52	A15 PS7 3.00	3.0 1Ø	15	2.2	38	36
53	A25 PS7 5.00	5.0 1Ø	25	2.2	38	36

TOTAL HEAD IN METERS

PUMP NORYL IMPELLER & DIFFUSER WITH SS NECKRING							
DISCHARGE IN LPM							
60	80	100	120	130	140	150	170
30	27.5	25	22.5	20	17.5	15	12.5
42	38.5	35	31.5	28	24.5	21	17.5
60	55	50	45	40	35	30	25
72	66	60	54	48	42	36	30
90	82.5	75	67.5	60	52.5	45	37.5
150	137.5	125	112.5	100	87.5	75	62.5