

V4 MOTOR 96 MM						
V4 PS1-T SERIES						
Sr	Model	H.P	Stage	K.W	D.O	% Effi.
1	A12 PS1-T 1.00	1.0 3Ø	12	0.75	25	28
2	A14 PS1-T 1.50	1.5 3Ø	14	1.1	25	29
3	A16 PS1-T 1.50	1.5 3Ø	16	1.1	25	29
4	A18 PS1-T 1.50	1.5 3Ø	18	1.1	25	30
5	A20 PS1-T 2.00	2.0 3Ø	20	1.5	25	30
6	A24 PS1-T 2.00	2.0 3Ø	24	1.5	38	32
7	A26 PS1-T 2.00	2.0 3Ø	26	1.5	38	32
8	A28 PS1-T 3.00	3.0 3Ø	28	2.2	38	37
9	A30 PS1-T 3.00	3.0 3Ø	30	2.2	38	37
10	A32 PS1-T 3.00	3.0 3Ø	32	2.2	38	37
11	A34 PS1-T 3.00	3.0 3Ø	34	2.2	38	37
12	A36 PS1-T 3.00	3.0 3Ø	36	2.2	38	37
13	A40 PS1-T 3.00	3.0 3Ø	40	2.2	38	37
14	A50 PS1-T 5.00	5.0 3Ø	50	3.7	38	38

TOTAL HEAD IN METERS

PUMP NORYL IMPELLER & DIFFUSER WITH SS NECKRING							
DISCHARGE IN LPM							
15	20	25	35	40	50	55	60
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
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 PS3-T SERIES						
Sr	Model	H.P	Stage	K.W	D.O	% Effi.
15	A08 PS3-T 1.00	1.0 3Ø	8	0.75	38	31
16	A12 PS3-T 1.50	1.5 3Ø	12	1.1	38	33
17	A14 PS3-T 2.00	2.0 3Ø	14	1.5	38	36
18	A16 PS3-T 2.00	2.0 3Ø	16	1.5	38	36
19	A20 PS3-T 3.00	3.0 3Ø	20	2.2	38	37
20	A24 PS3-T 3.00	3.0 3Ø	24	2.2	38	37
21	A28 PS3-T 4.00	4.0 3Ø	28	3	38	37
22	A32 PS3-T 4.00	4.0 3Ø	32	3	38	37
23	A36 PS3-T 5.00	5.0 3Ø	36	3.7	38	38
24	A40 PS3-T 5.00	5.0 3Ø	40	3.7	38	38
25	A44 PS3-T 6.00(K)	6.0 3Ø	44	4.5	38	38
26	A48 PS3-T 6.00(K)	6.0 3Ø	48	4.5	38	38

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
196	182	154	140	126	98	84	70
224	208	176	160	144	112	96	80
252	234	198	180	162	126	108	90
280	260	220	200	180	140	120	100
308	286	242	220	198	154	132	110
336	312	264	240	216	168	144	120

V4 MOTOR 96 MM						
V4 PS4-T SERIES						
Sr	Model	H.P	Stage	K.W	D.O	% Effi.
27	A15 PS4-T 1.50	1.5 3Ø	15	1.1	38	34
28	A19 PS4-T 2.00	2.0 3Ø	19	1.5	38	36
29	A20 PS4-T 2.00	2.0 3Ø	20	1.5	38	36
30	A22 PS4-T 3.00	3.0 3Ø	22	2.2	38	38
31	A25 PS4-T 3.00	3.0 3Ø	25	2.2	38	38
32	A27 PS4-T 3.00	3.0 3Ø	27	2.2	38	38
33	A30 PS4-T 3.00	3.0 3Ø	30	2.2	38	38
34	A35 PS4-T 4.00	4.0 3Ø	35	3	38	38
35	A40 PS4-T 5.00	5.0 3Ø	40	3.7	38	39
36	A45 PS4-T 5.00	5.0 3Ø	45	3.7	38	39
37	A50 PS4-T 5.00	5.0 3Ø	50	3.7	38	39

TOTAL HEAD IN METERS

PUMP NORYL IMPELLER & DIFFUSER WITH SS NECKRING							
DISCHARGE IN LPM							
30	40	50	60	70	80	85	90
82	75	67	60	52	45	37	30
104.5	95	85	76	66	57	47	38
110	100	90	80	70	60	50	40
121	110	99	88	77	66	55	44
137.5	125	112.5	100	87	75	62	50
148.5	135	121.5	108	94	81	67	54
165	150	135	120	105	90	75	60
192.5	175	157.5	140	123	105	87	70
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 PSS-T SERIES						
Sr	Model	H.P	Stage	K.W	D.O	% Effi.
38	A10 PSS-T 1.50	1.5 3Ø	10	1.1	38	35
39	A12 PSS-T 2.00	2.0 3Ø	12	1.5	38	37
40	A19 PSS-T 3.00	3.0 3Ø	19	2.2	38	39
41	A25 PSS-T 4.00	4.0 3Ø	25	3	38	39
42	A30 PSS-T 5.00	5.0 3Ø	30	3.7	38	42
43	A36 PSS-T 6.00(K)	6.0 3Ø	36	4.5	38	39
44	A40 PSS-T 6.00(K)	6.0 3Ø	40	4.5	38	39
45	A45 PSS-T 7.50(K)	7.5 3Ø	45	5.5	38	42

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
137.5	125	112.5	100	87.5	75	62.5	50
165	150	135	120	105	90	75	60
198	180	162	144	126	108	90	72
220	200	180	160	140	120	100	80
247.5	225	202.5	180	157.5	135	112.5	90

V4 MOTOR 96 MM						
V4 PS7-T SERIES						
Sr	Model	H.P	Stage	K.W	D.O	% Effi.
46	A05 PS7-T 1.00	1.0 3Ø	5	0.75	38	33
47	A07 PS7-T 1.50	1.5 3Ø	7	1.1	38	36
48	A10 PS7-T 2.00	2.0 3Ø	10	1.5	38	39
49	A12 PS7-T 3.00	3.0 3Ø	12	2.2	38	42
50	A15 PS7-T 3.00	3.0 3Ø	15	2.2	38	42
51	A19 PS7-T 4.00	4.0 3Ø	19	3	38	42
52	A22 PS7-T 5.00	5.0 3Ø	22	3.7	38	43
53	A25 PS7-T 5.00	5.0 3Ø	25	3.7	38	43
54	A30 PS7-T 6.00(K)	6.0 3Ø	30	4.5	38	42
55	A32 PS7-T 6.00(K)	6.0 3Ø	32	4.5	38	42
56	A38 PS7-T 7.50(K)	7.5 3Ø	38	5.5	38	43
57	A40 PS7-T 7.50(K)	7.5 3Ø	40	5.5	38	43

TOTAL HEAD IN METERS

PUMP NORYL IMPELLER & DIFFUSER WITH SS NECKRING							
DISCHARGE IN LPM							
60	80	100	120	130	140	150	170
30	27	25	22	20	17	15	12
42	38	35	31	28	24	21	17
60	55	50	45	40	35	30	25
72	66	60	54	48	42	36	30
90	82	75	67.5	60	52	45	37
114	104	95	85	76	66	57	47
132	121	110	99	88	77	66	55
150	137.5	125	112.5	100	87	75	62
180	165	150	135	120	105	90	75
192	176	160	144	128	112	96	80
228	209	190	171	152	133	114	95
240	220	200	180	160	140	120	100