

**50 Hz, 100 mm (4") Submersible Pump Set**

PUMP TYPE 4VP 1-2				DISCHARGE IN LPM									
HP	kW	STAGE	OUTLET	LPM	0	15	20	30	35	40	45	55	60
0.5	0.37	6	1"	HEAD IN METRES	45	39	36	30	27	24	18	12	6
0.5	0.37	8	1"		58	52	48	40	36	32	24	16	8
0.75	0.5	12	1"		88	78	72	60	54	48	36	24	12
1.0	0.75	13	1"		95	85	78	65	60	52	39	26	13
1.0	0.75	16	1"		117	104	96	80	72	64	48	32	16
1.5	1.0	20	1"		145	130	120	100	90	80	60	40	20
1.5	1.0	24	1"		175	156	144	120	108	96	72	48	24
2.0	1.5	25	1"		188	163	150	125	113	100	75	50	25
2.0	1.5	32	1"		234	208	192	160	144	128	96	64	32
3.0	2.2	40	1"		293	260	240	200	180	160	120	80	40
4.0	3.0	50	1"		363	325	300	250	225	200	150	100	50
5.0	3.7	60	1"		435	390	360	300	270	240	180	120	60

PUMP TYPE 4VP R-2				DISCHARGE IN LPM									
HP	kW	STAGE	OUTLET	LPM	0	28	35	45	60	65	70	80	90
0.5	0.37	4	1"	HEAD IN METRES	32	28	26	24	20	18	16	12	8
0.75	0.5	7	1"		56	49	46	42	35	32	28	21	14
1.0	0.75	10	1"		80	70	65	60	50	45	40	30	20
1.5	1.1	15	1"		128	105	98	90	75	68	60	45	30
2.0	1.5	20	1"		170	140	130	120	100	90	80	60	40
3.0	2.2	30	1"		255	210	195	180	150	135	120	90	60
4.0	3.0	40	1"		340	280	260	240	200	180	160	120	80
5.0	3.7	50	1"		425	350	326	300	250	225	200	150	100

PUMP TYPE 4VP 3-4				DISCHARGE IN LPM									
HP	kW	STAGE	OUTLET	LPM	0	40	50	55	70	78	85	95	105
0.75	0.5	6	1.25"	HEAD IN METRES	51	42	39	36	30	27	24	18	12
1.0	0.75	8	1.25"		68	56	52	48	40	36	32	24	16
1.5	1.1	12	1.25"		102	84	78	72	60	54	48	36	24
2.0	1.5	16	1.25"		136	112	104	96	80	72	64	48	32
3.0	2.2	24	1.25"		204	168	156	144	120	108	96	72	48
4.0	3.0	32	1.25"		272	224	208	192	160	144	128	96	64
5.0	3.7	40	1.25"		340	280	260	240	200	180	160	120	80
6.0	4.5	50	1.25"		425	350	325	300	250	225	200	150	100

PUMP TYPE 4VP R-5				DISCHARGE IN LPM									
HP	kW	STAGE	OUTLET	LPM	0	50	60	70	90	100	110	115	155
0.75	0.5	5	1.25"	HEAD IN METRES	40	35	33	30	25	23	20	15	10
1.0	0.75	7	1.25"		56	49	46	42	35	32	28	21	14
1.5	1.1	10	1.25"		80	70	65	60	50	45	40	30	20
2.0	1.5	13	1.25"		104	91	85	78	65	60	52	39	26
3.0	2.2	20	1.25"		160	140	130	120	100	90	80	60	40
4.0	3.0	25	1.25"		200	175	163	150	125	113	100	75	50
5.0	3.7	32	1.25"		256	224	208	192	160	144	128	96	64
6.0	4.5	40	1.25"		320	280	260	240	200	180	160	120	80
7.5	5.5	50	1.25"		400	350	325	300	250	225	200	150	100

PUMP TYPE 4VP R-7				DISCHARGE IN LPM									
HP	kW	STAGE	OUTLET	LPM	0	70	80	90	100	110	120	135	150
1.0	0.75	5	1.5"	HEAD IN METRES	43	35	33	30	25	23	20	15	10
1.5	1.1	8	1.5"		68	56	52	42	40	36	32	24	16
2.0	1.5	10	1.5"		85	70	65	60	50	45	40	30	20
3.0	2.0	15	1.5"		128	105	98	90	75	68	60	45	30
4.0	3.0	20	1.5"		170	140	130	120	100	90	80	60	40
5.0	3.7	25	1.5"		213	175	163	150	125	113	100	150	50
6.0	4.5	30	1.5"		255	210	195	180	150	135	120	105	60
7.5	5.5	35	1.5"		298	245	228	210	175	158	140	90	70