

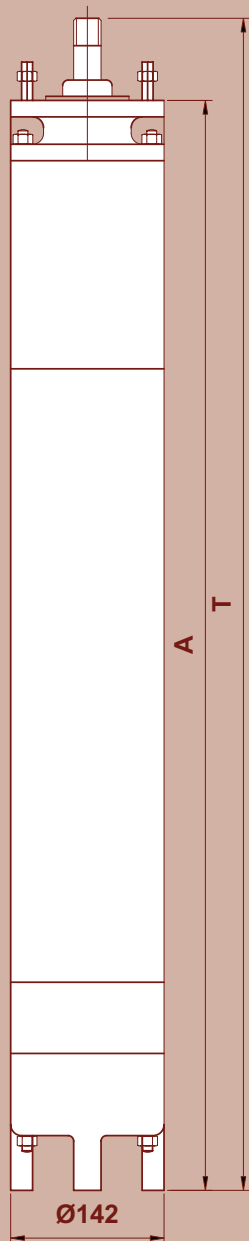
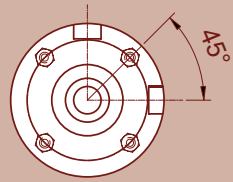
sabar

**SUBMERSIBLE
P U M P S**

**6" Pumps
150 mm**

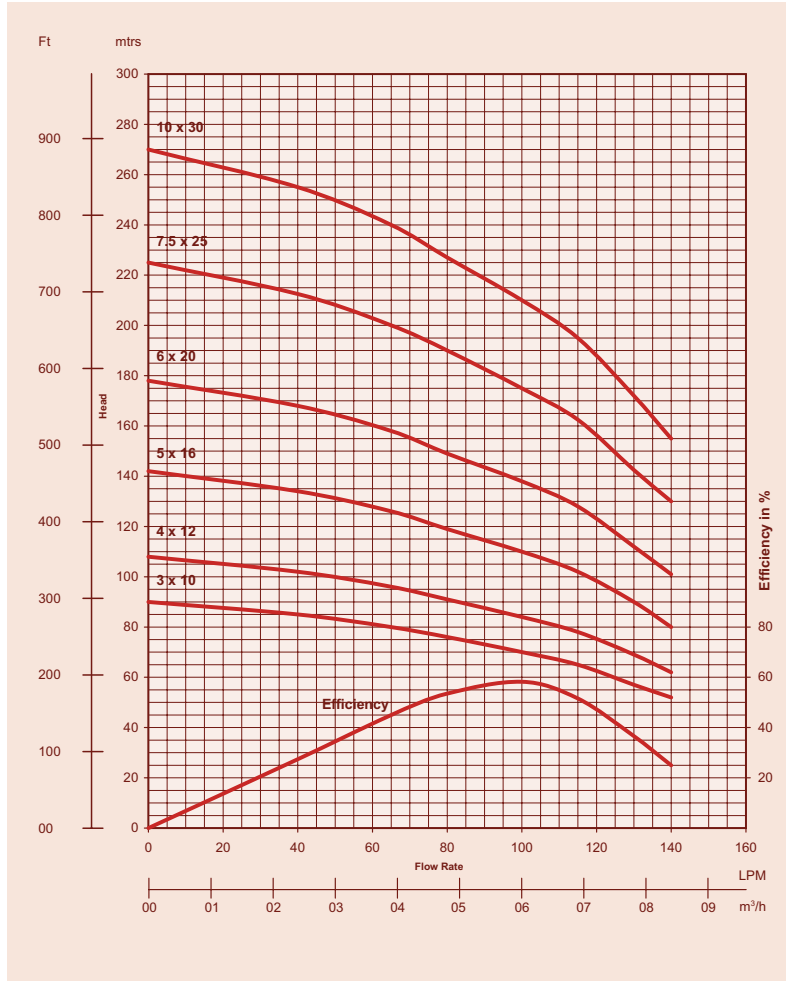
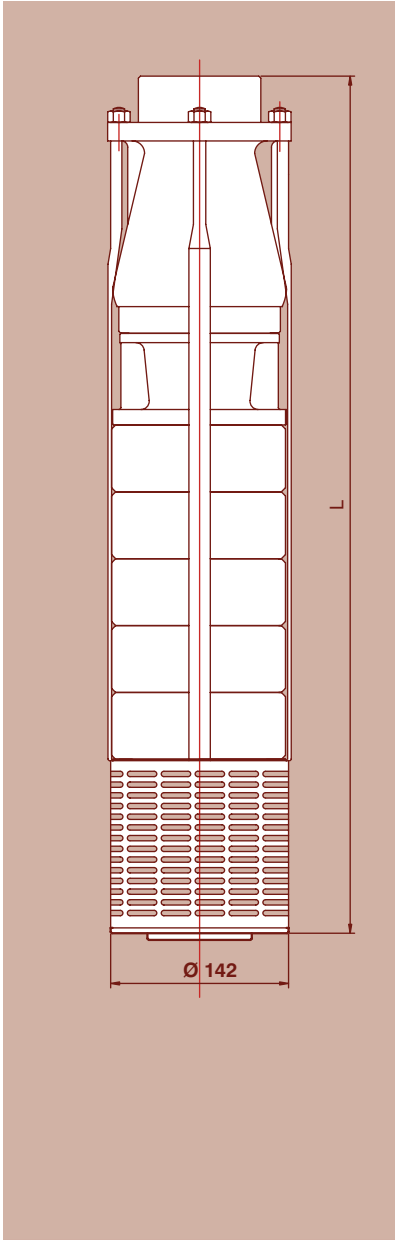


Dimension and weight of 6" submersible motor



Sr No	kW	HP	Dimension are in mm		Weight (kgs)
			A	T	
1	2.2	3.0	577	651	37.5
2	3.0	4.0	577	651	38.0
3	3.7	5.0	612	686	38.5
4	4.5	6.0	612	686	40.0
5	5.5	7.5	677	751	49.0
6	7.5	10.0	767	841	58.0
7	9.3	12.5	827	901	64.0
8	11.0	15.0	877	951	69.0
9	13.0	17.5	927	1001	74.0
10	15.0	20.0	977	1051	79.0
11	18.6	25.0	1027	1101	84.0
12	22.3	30.0	1077	1151	89.0

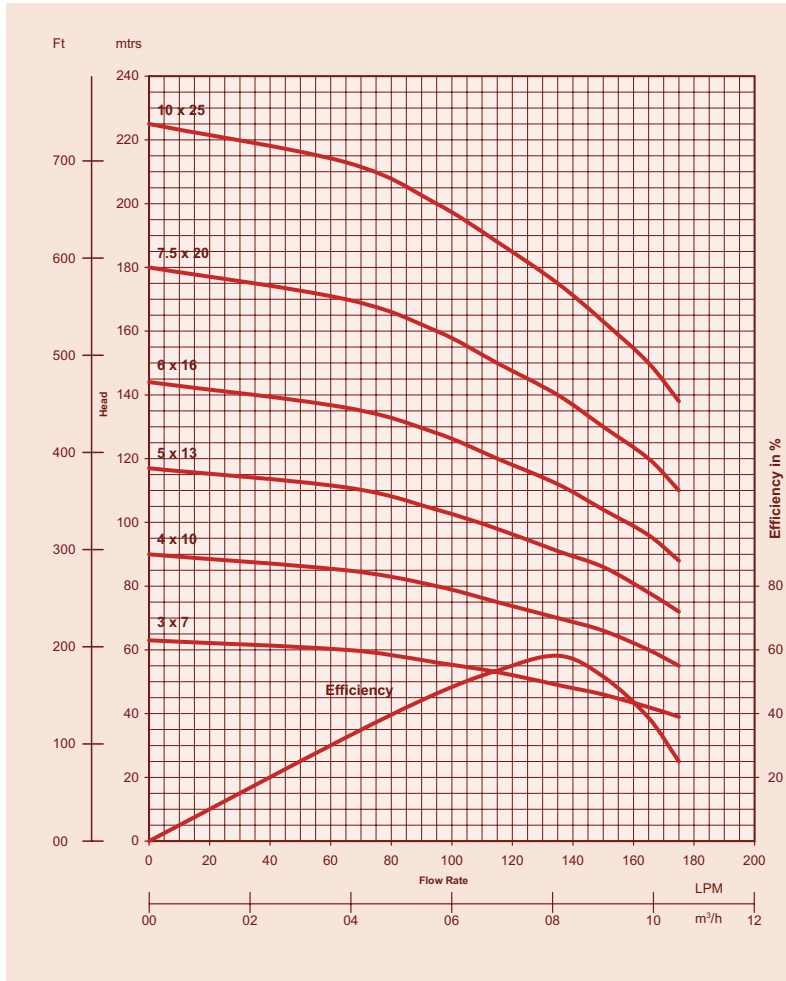
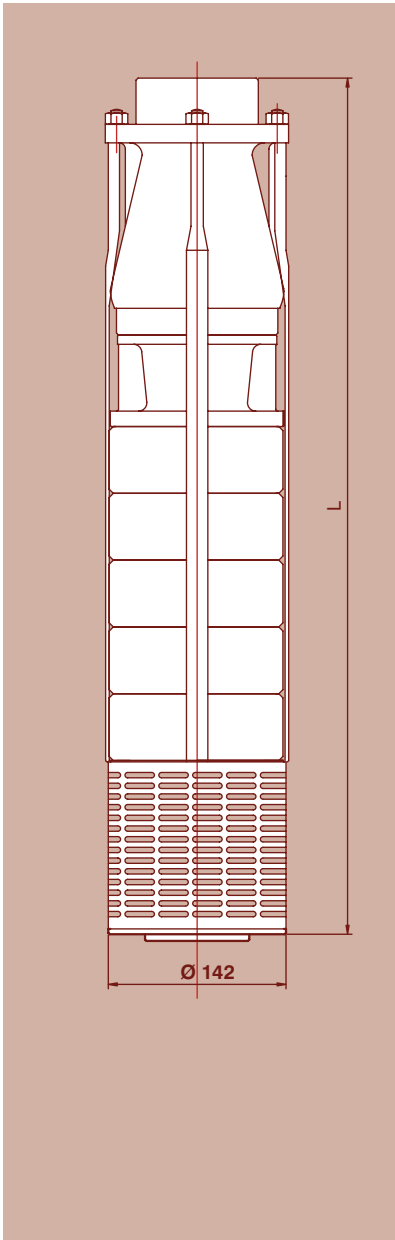
M6JM 30 - 6" Submersible Pump set



Type : M6JM 30					
Out Let : 50 mm					
Max OD : 142 mm					
Sr. NO.	Kw	HP	Stage	PUMP	
				Length in mm	Weight in kgs
1	2.2	3.0	10	780	31
2	3.0	4.0	12	872	35.6
3	3.7	5.0	16	1056	44.6
4	4.5	6.0	20	1240	53.7
5	5.5	7.5	25	1470	65
6	7.5	10.0	30	1700	76.3

Type : M6JM 30												
Out Let : 50 mm												
Max OD : 142 mm												
Sr. NO.	Kw	HP	Stage	HEAD IN METERS	Flow rate in LPM							
					0	40	65	80	100	115	130	140
1	2.2	3.0	10		90	85	80	76	70	65	57	52
2	3.0	4.0	12		108	102	96	91	84	78	69	62
3	3.7	5.0	16		142	134	126	119	110	102	90	80
4	4.5	6.0	20		178	168	158	149	138	128	112	101
5	5.5	7.5	25		225	213	200	190	175	163	143	130
6	7.5	10.0	30		270	255	240	227	210	195	172	155

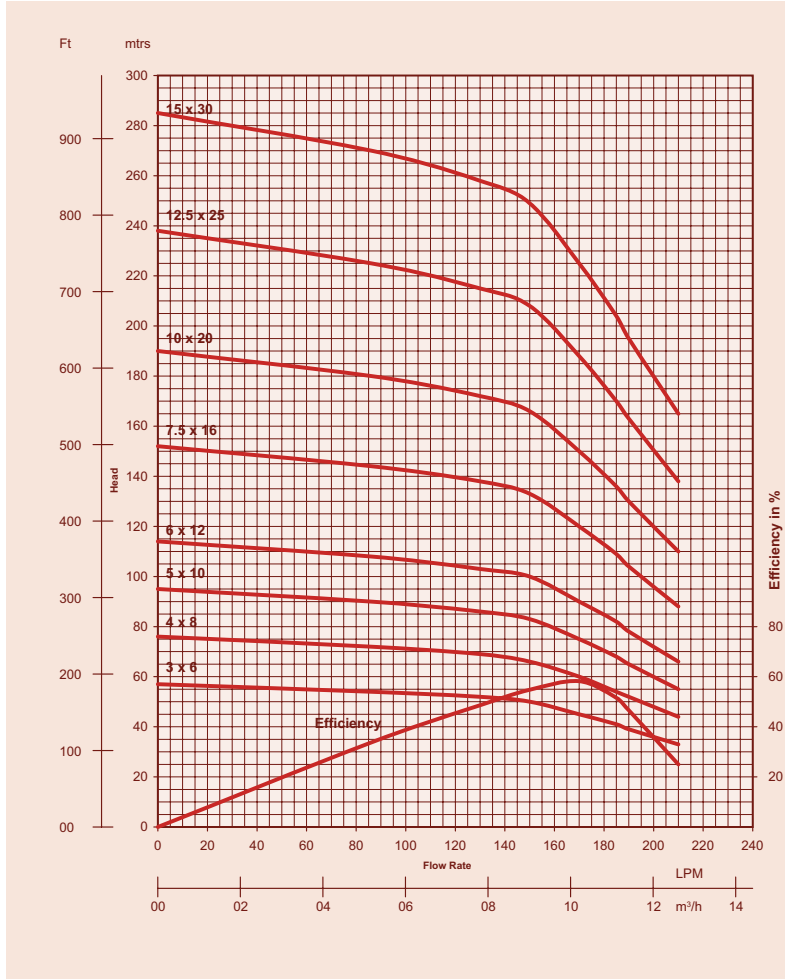
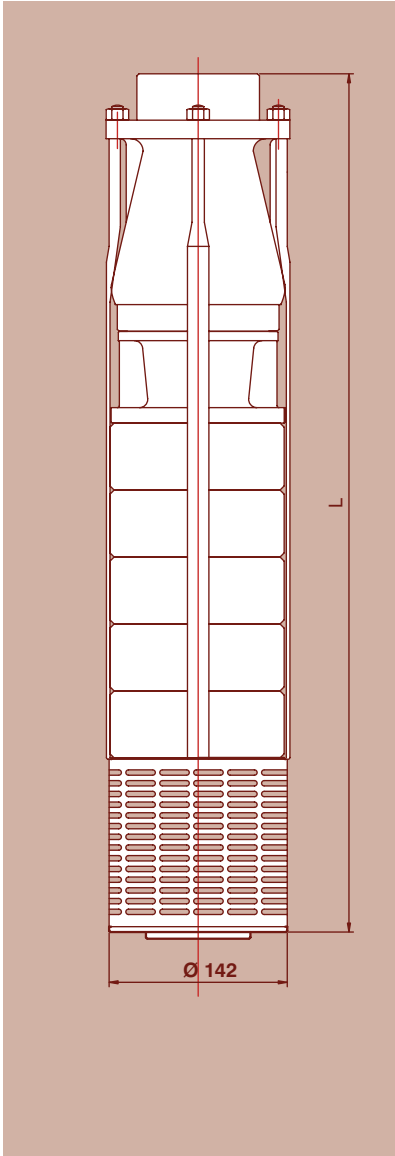
M6JM 40 - 6" Submersible Pump set



Type : M6JM 40					
Out Let : 50 mm					
Max OD : 142 mm					
Sr. NO.	Kw	HP	Stage	PUMP	
				Length in mm	Weight in kgs
1	2.2	3.0	7	642	24.3
2	3.0	4.0	10	780	31
3	3.7	5.0	13	918	37.8
4	4.5	6.0	16	1056	44.6
5	5.5	7.5	20	1240	53.7
6	7.5	10.0	25	1470	65

Type : M6JM 40												
Out Let : 50 mm												
Max OD : 142 mm												
Sr. NO.	Kw	HP	Stage	HEAD IN METERS	Flow rate in LPM							
					0	65	95	115	135	150	165	175
1	2.2	3.0	7		63	60	56	53	49	46	42	39
2	3.0	4.0	10		90	85	80	75	70	66	60	55
3	3.7	5.0	13		117	111	104	98	91	86	78	72
4	4.5	6.0	16		144	136	128	120	112	104	96	88
5	5.5	7.5	20		180	170	160	150	140	130	120	110
6	7.5	10.0	25		225	213	200	188	175	163	150	138

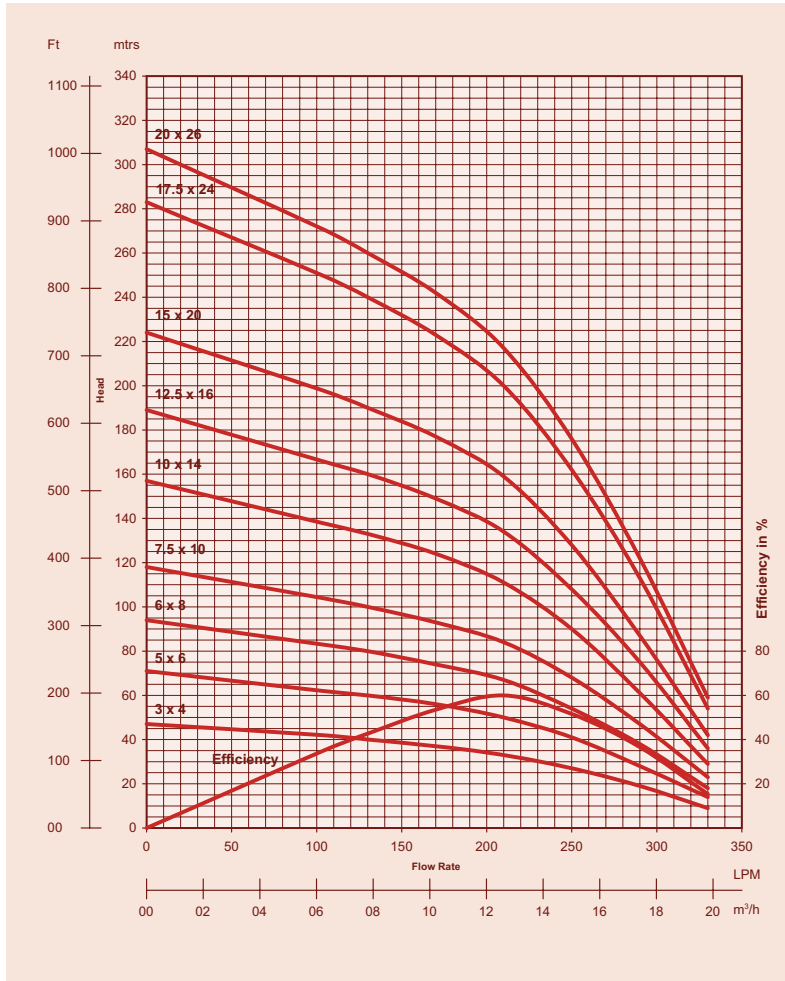
M6JM 50 - 6" Submersible Pump set



Type : M6JM 50					
Out Let : 50 mm					
Max OD : 142 mm					
Sr. NO.	Kw	HP	Stage	PUMP	
				Length in mm	Weight in kgs
1	2.2	3.0	6	596	22
2	3.0	4.0	8	688	26.5
3	3.7	5.0	10	780	31
4	4.5	6.0	12	872	35.6
5	5.5	7.5	16	1056	44.6
6	7.5	10.0	20	1240	53.7
7	9.3	12.5	25	1470	65
8	11.0	15.0	30	1700	76.3

Type : M6JM 50												
Out Let : 50 mm												
Max OD : 142 mm												
Sr. NO.	Kw	HP	Stage	HEAD IN METERS	Flow rate in LPM							
					0	86.2	130	150	170	185	190	210
1	2.2	3.0	6		57	54	52	50	45	41	39	33
2	3.0	4.0	8		76	72	69	66	60	54	52	44
3	3.7	5.0	10		95	90	86	83	75	68	65	55
4	4.5	6.0	12		114	108	103	100	90	82	78	66
5	5.5	7.5	16		152	144	138	133	120	109	104	88
6	7.5	10.0	20		190	180	172	166	150	136	130	110
7	9.3	12.5	25		238	225	215	208	188	170	163	138
8	11.0	15.0	30		285	270	258	249	225	204	195	165

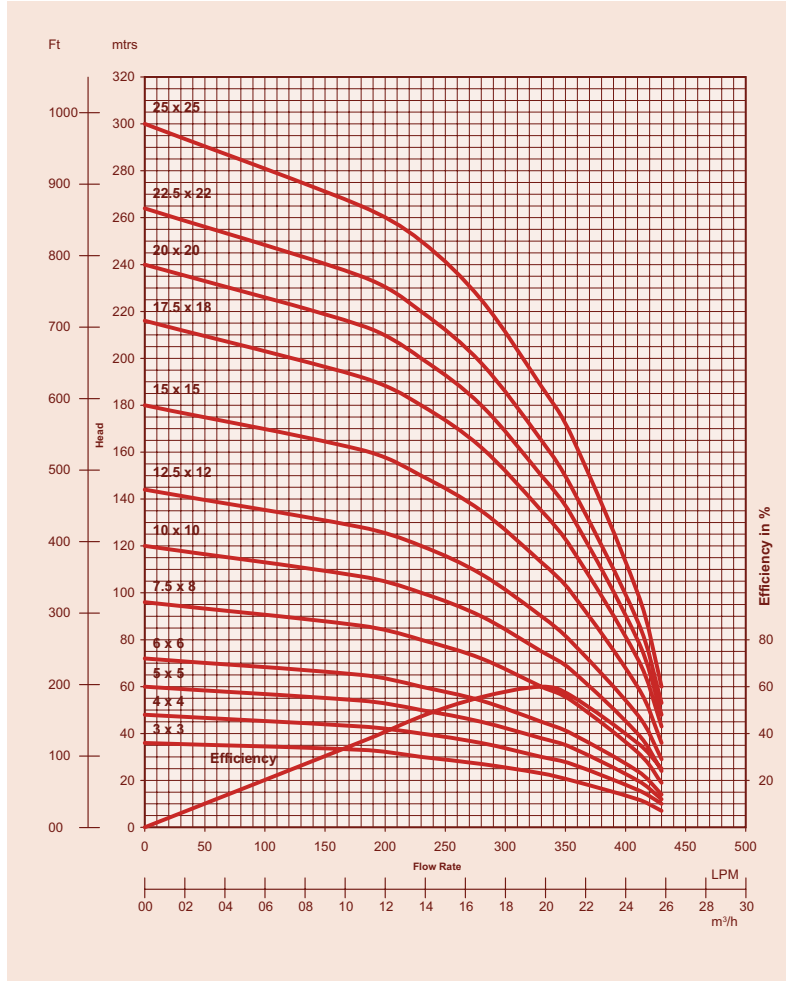
M6JM 75 - 6" Submersible Pump set



Type : M6JM 75					
Out Let : 50 mm					
Max OD : 142 mm					
Sr. NO.	Kw	HP	Stage	PUMP	
				Length in mm	Weight in kgs
1	2.2	3.0	4	504	17.5
2	3.7	5.0	6	596	22
3	4.5	6.0	8	688	26.5
4	5.5	7.5	10	780	31
5	7.5	10.0	14	964	40.1
6	9.3	12.5	16	1056	44.6
7	11.0	15.0	20	1240	53.7
8	13.0	17.5	24	1424	62.7
9	15.0	20.0	26	1516	67.2

Type : M6JM 75												
Out Let : 50 mm												
Max OD : 142 mm												
Sr. NO.	Kw	HP	Stage	HEAD IN METERS	Flow rate in LPM							
					0	103.1	130	170	210	250	290	330
1	2.2	3.0	4		47	42	40	37	33	27	19	9
2	3.7	5.0	6		71	62	60	56	50	41	28	14
3	4.5	6.0	8		94	83	80	74	67	54	38	18
4	5.5	7.5	10		118	104	100	93	84	68	47	23
5	7.5	10.0	14		157	138	133	124	111	90	61	29
6	9.3	12.5	16		189	166	160	149	134	108	75	36
7	11.0	15.0	20		224	198	190	177	159	128	87	42
8	13.0	17.5	24		283	250	240	223	200	162	113	54
9	15.0	20.0	26		307	271	260	242	217	176	122	59

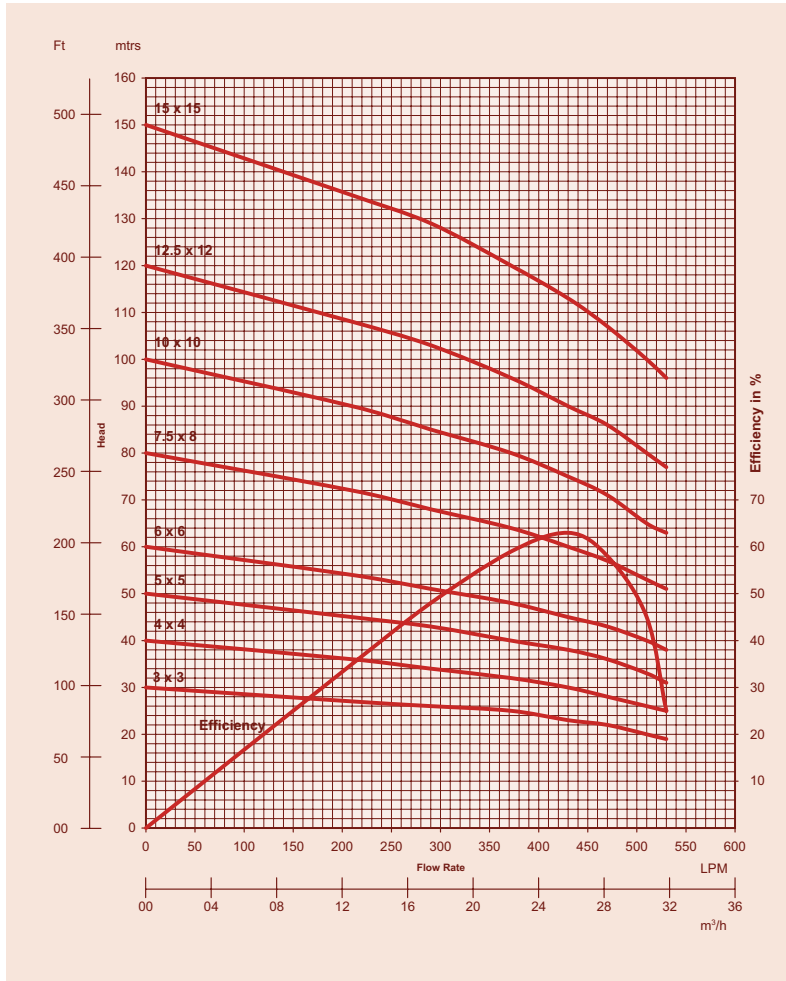
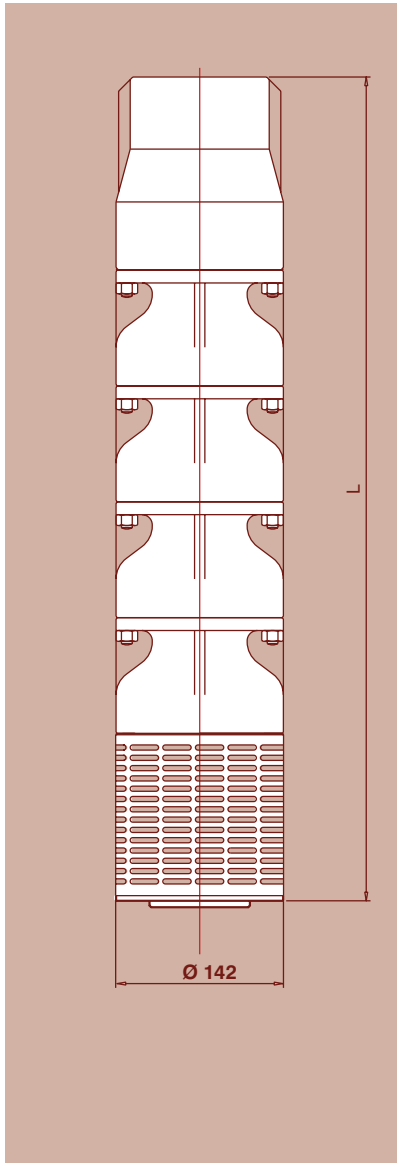
M6JM 100 - 6" Submersible Pump set



Type : M6JM 100					
Out Let : 50 mm					
Max OD : 142 mm					
Sr. NO.	Kw	HP	Stage	PUMP	
				Length in mm	Weight in kgs
1	2.2	3.0	3	458	15.2
2	3.0	4.0	4	504	17.5
3	3.7	5.0	5	550	19.7
4	4.5	6.0	6	596	22
5	5.5	7.5	8	688	26.5
6	7.5	10.0	10	780	31
7	9.3	12.5	12	872	35.6
8	11.0	15.0	15	1010	42.3
9	13.0	17.5	18	1148	49.1
10	15.0	20.0	20	1240	53.7
11	16.8	22.5	22	1332	58.2
12	18.6	25.0	25	1470	65

Type : M6JM 100												
Out Let : 50 mm												
Max OD : 142 mm												
Sr. NO.	Kw	HP	Stage	HEAD IN METERS	Flow rate in LPM							
					0	180	230	280	330	355	410	430
1	2.2	3.0	3		36	33	30	27	23	20	12	7
2	3.0	4.0	4		48	43	40	36	30	27	16	10
3	3.7	5.0	5		60	54	50	45	38	34	20	12
4	4.5	6.0	6		72	65	60	54	45	40	24	14
5	5.5	7.5	8		96	86	80	72	60	54	32	19
6	7.5	10.0	10		120	107	100	90	75	67	40	24
7	9.3	12.5	12		144	128	120	108	90	79	48	29
8	11.0	15.0	15		180	161	150	135	113	100	60	36
9	13.0	17.5	18		216	192	180	162	135	119	72	43
10	15.0	20.0	20		240	214	200	180	150	133	80	48
11	16.8	22.5	22		264	235	220	198	165	145	88	53
12	18.6	25.0	25		300	265	250	225	188	167	100	60

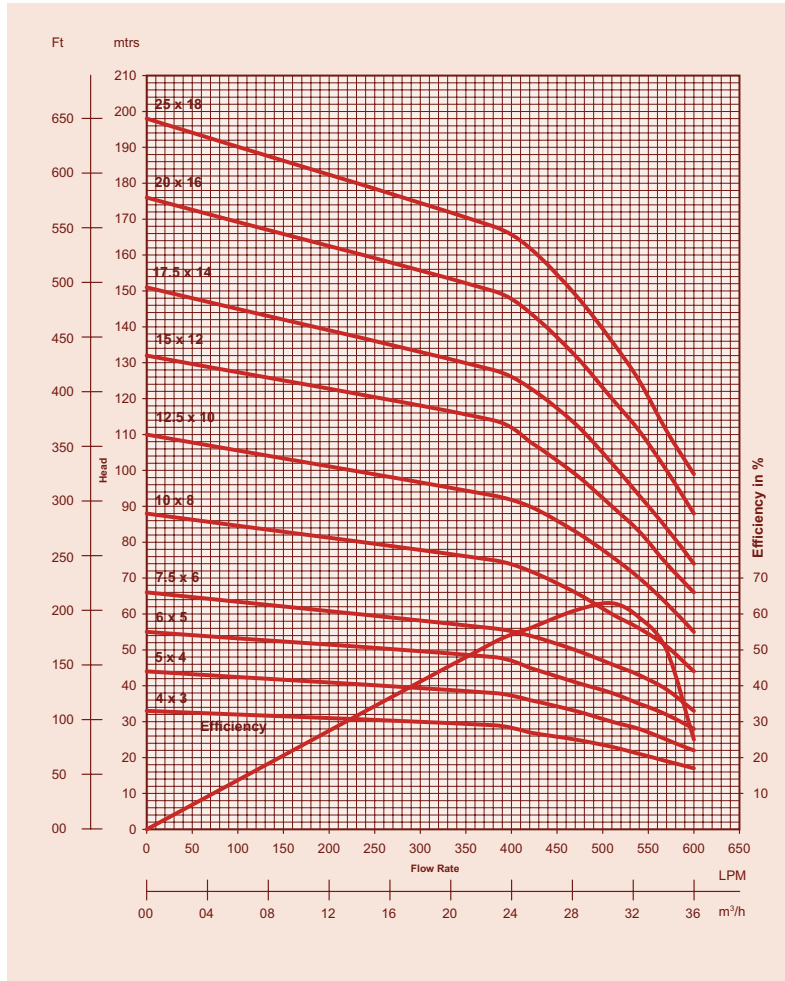
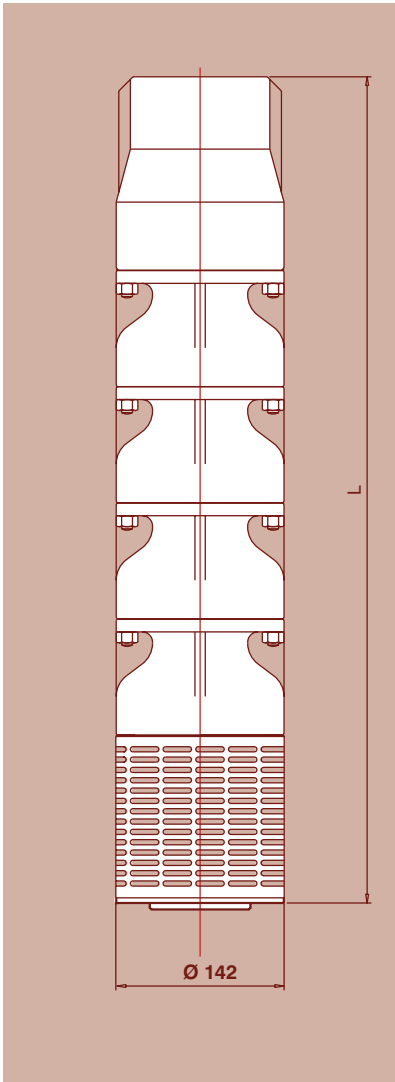
M6IM 50 - 6" Submersible Pump set



Type : M6IM 50					
Out Let : 50/75 mm					
Max OD : 142 mm					
Sr. NO.	Kw	HP	Stage	PUMP	
				Length in mm	Weight in kgs
1	2.2	3.0	3	570	20.8
2	3.0	4.0	4	660	24.8
3	3.7	5.0	5	750	28.9
4	4.5	6.0	6	840	32.9
5	5.5	7.5	8	1020	41
6	7.5	10.0	10	1200	49.1
7	9.3	12.5	12	1380	57.2
8	11.0	15.0	15	1650	69.3

Type : M6IM 50												
Out Let : 50/75 mm												
Max OD : 142 mm												
Sr. NO.	Kw	HP	Stage	HEAD IN METERS	Flow rate in LPM							
					0	210	290	372	430	470	510	530
1	2.2	3.0	3		30	27	26	25	23	22	20	19
2	3.0	4.0	4		40	36	34	32	30	28	26	25
3	3.7	5.0	5		50	45	43	40	38	36	33	31
4	4.5	6.0	6		60	54	51	48	45	43	40	38
5	5.5	7.5	8		80	72	68	64	60	57	53	51
6	7.5	10.0	10		100	90	85	80	75	71	65	63
7	9.3	12.5	12		120	108	103	96	90	86	80	77
8	11.0	15.0	15		150	135	129	120	113	107	100	96

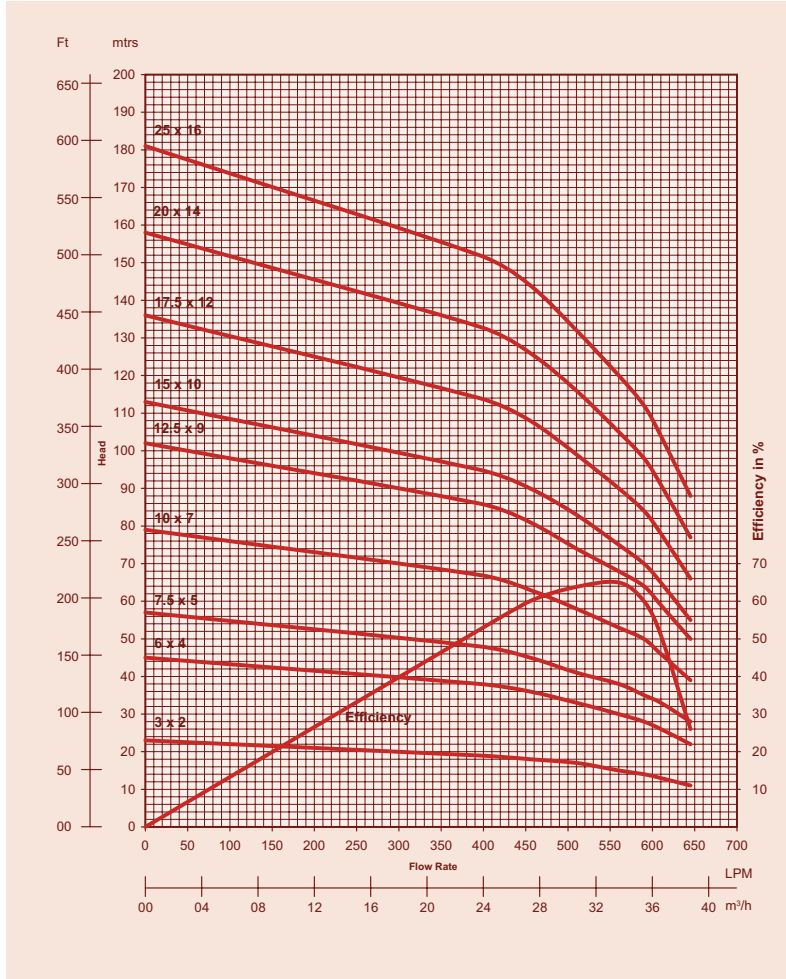
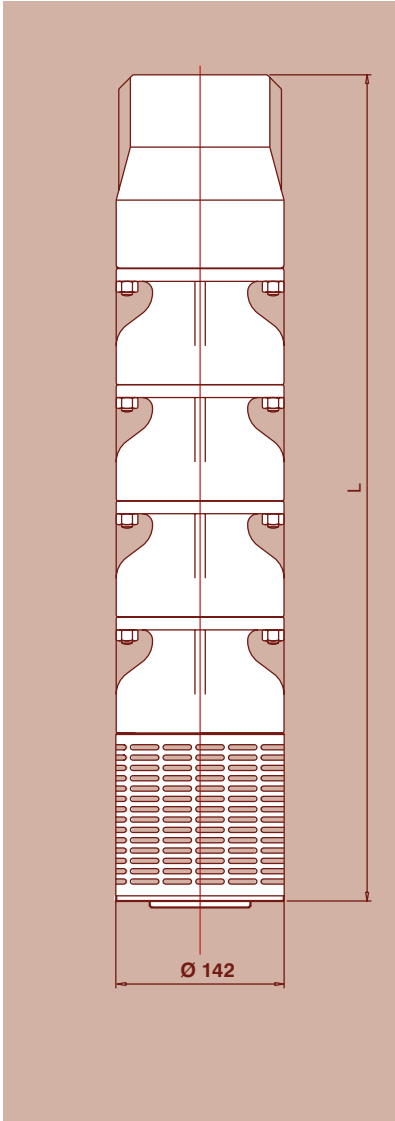
M6IM 51 - 6" Submersible Pump set



Type : M6IM 51					
Out Let : 50/75 mm					
Max OD : 142 mm					
Sr. NO.	Kw	HP	Stage	PUMP	
				Length in mm	Weight in kgs
1	3.0	4.0	3	570	20.8
2	3.7	5.0	4	660	24.8
3	4.5	6.0	5	750	28.9
4	5.5	7.5	6	840	32.9
5	7.5	10.0	8	1020	41
6	9.3	12.5	10	1200	49.1
7	11.0	15.0	12	1380	57.2
8	13.0	17.5	14	1560	65.3
9	15.0	20.0	16	1740	73.4
10	18.7	25.0	18	1920	81.5

Type : M6IM 51												
Out Let : 50/75 mm												
Max OD : 142 mm												
Sr. NO.	Kw	HP	Stage	HEAD IN METERS	Flow rate in LPM							
					0	380	420	470	510	540	570	600
1	3.0	4.0	3		33	29	27	25	23	21	19	17
2	3.7	5.0	4		44	38	36	33	30	28	25	22
3	4.5	6.0	5		55	48	45	41	38	35	32	28
4	5.5	7.5	6		66	56	54	50	46	43	39	33
5	7.5	10.0	8		88	75	72	66	60	56	51	44
6	9.3	12.5	10		110	93	90	83	76	70	63	55
7	11.0	15.0	12		132	114	108	99	90	83	74	66
8	13.0	17.5	14		151	128	123	113	102	93	84	74
9	15.0	20.0	16		176	150	144	132	120	111	100	88
10	18.7	25.0	18		198	168	162	149	136	125	111	99

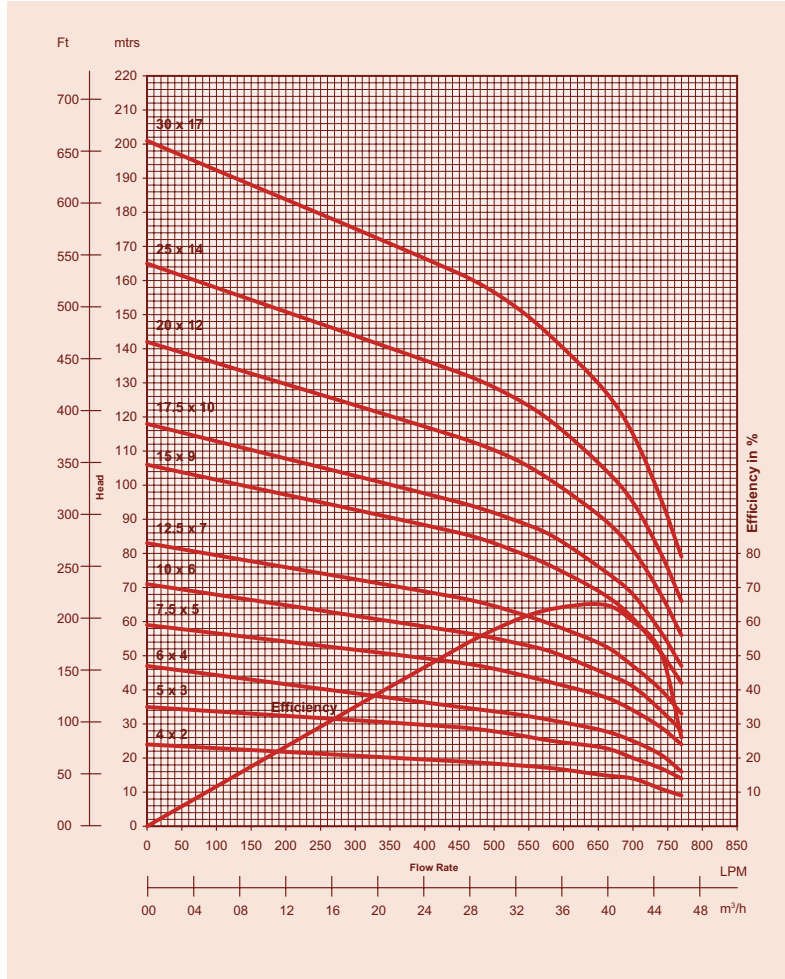
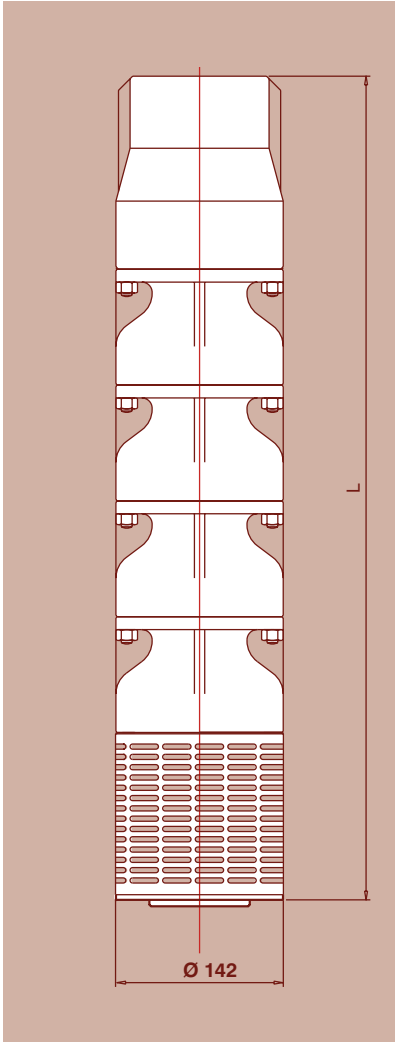
M6IM 52 - 6" Submersible Pump set



Type : M6IM 52					
Out Let : 50/75 mm					
Max OD : 142 mm					
Sr. NO.	Kw	HP	Stage	PUMP	
				Length in mm	Weight in kgs
1	2.2	3.0	2	480	16.8
2	4.5	6.0	4	660	24.8
3	5.5	7.5	5	750	28.9
4	7.5	10.0	7	930	37
5	9.3	12.5	9	1110	45.1
6	11.0	15.0	10	1200	49.1
7	13.0	17.5	12	1380	57.2
8	15.0	20.0	14	1560	65.3
9	18.7	25.0	16	1740	73.4

Type : M6IM 52												
Out Let : 50/75 mm												
Max OD : 142 mm												
Sr. NO.	Kw	HP	Stage	HEAD IN METERS	Flow rate in LPM							
					0	395	455	510	560	590	610	645
1	2.2	3.0	2		23	19	18	17	15	14	13	11
2	4.5	6.0	4		45	38	36	33	30	28	26	22
3	5.5	7.5	5		57	48	45	41	38	35	33	28
4	7.5	10.0	7		79	67	63	58	53	50	46	39
5	9.3	12.5	9		102	86	81	74	68	64	59	50
6	11.0	15.0	10		113	95	90	83	75	70	65	55
7	13.0	17.5	12		136	114	108	99	90	84	78	66
8	15.0	20.0	14		158	133	126	116	105	98	91	77
9	18.7	25.0	16		181	152	144	132	120	112	104	88

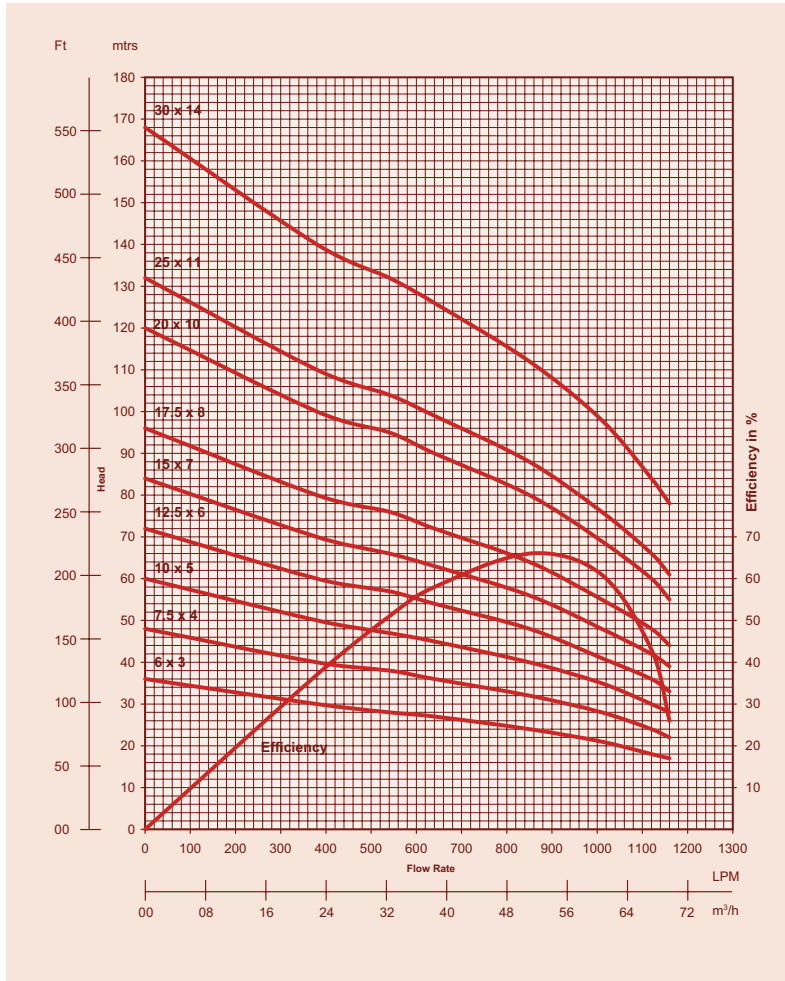
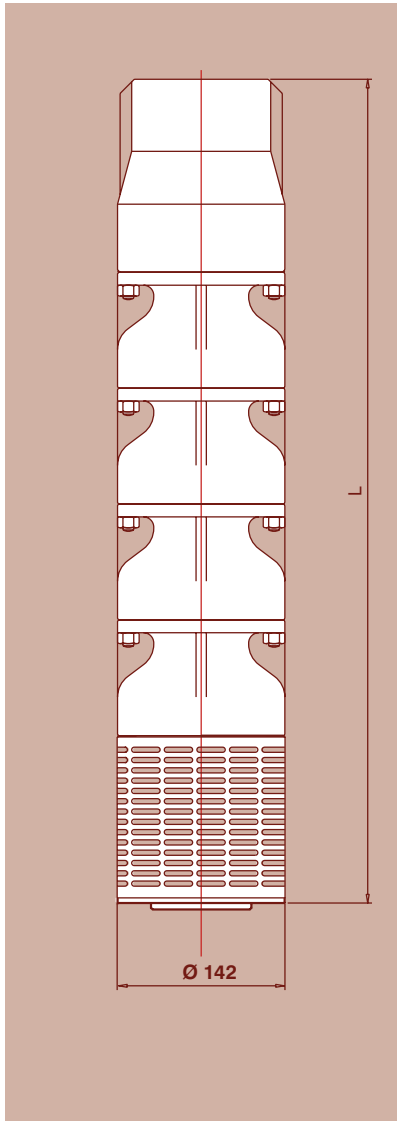
M6IM 53 - 6" Submersible Pump set



Type : M6IM 53					
Out Let : 50/75 mm					
Max OD : 142 mm					
Sr. NO.	Kw	HP	Stage	PUMP	
				Length in mm	Weight in kgs
1	3.0	4.0	2	480	16.8
2	3.7	5.0	3	570	20.8
3	4.5	6.0	4	660	24.8
4	5.5	7.5	5	750	28.9
5	7.5	10.0	6	840	32.9
6	9.3	12.5	7	930	37
7	11.0	15.0	9	1110	45.1
8	13.0	17.5	10	1200	49.1
9	15.0	20.0	12	1380	57.2
10	18.7	25.0	14	1560	65.3
11	22.4	30.0	17	1830	77.4

Type : M6IM 53												
Out Let : 50/75 mm												
Max OD : 142 mm												
Sr. NO.	Kw	HP	Stage	HEAD IN METERS	Flow rate in LPM							
					0	450	526	585	658	700	740	770
1	3.0	4.0	2		24	19	18	17	15	14	11	9
2	3.7	5.0	3		35	29	27	25	23	20	17	14
3	4.5	6.0	4		47	35	33	31	28	25	21	16
4	5.5	7.5	5		59	48	45	42	38	34	29	24
5	7.5	10.0	6		71	57	54	51	45	41	34	28
6	9.3	12.5	7		83	67	63	59	53	47	40	33
7	11.0	15.0	9		106	86	81	76	68	61	51	42
8	13.0	17.5	10		118	95	90	85	75	68	57	47
9	15.0	20.0	12		142	114	108	101	90	81	68	56
10	18.7	25.0	14		165	133	126	118.3	105	95	80	66
11	22.4	30.0	17		201	162	153	143	128	115	96	79

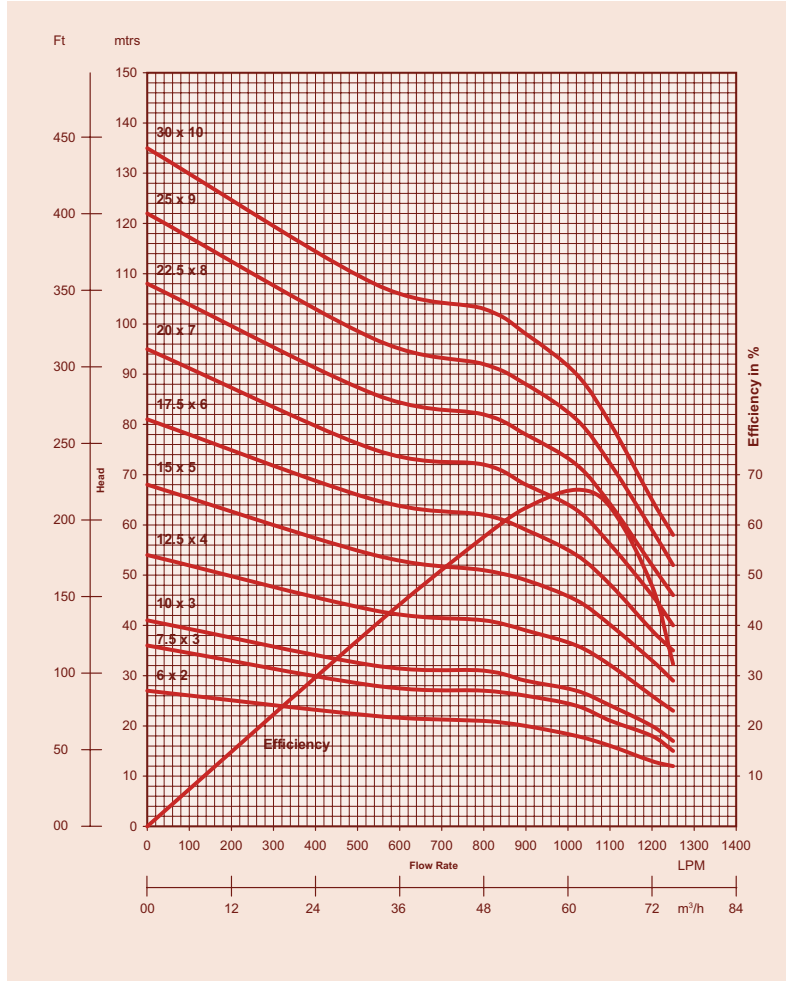
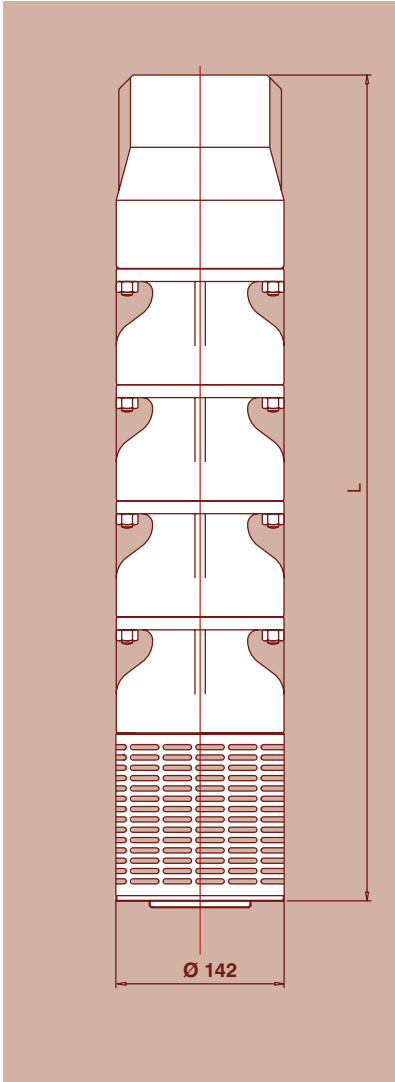
M6IM 54 - 6" Submersible Pump set



Type : M6IM 54					
Out Let : 75/100 mm					
Max OD : 142 mm					
Sr. NO.	Kw	HP	Stage	PUMP	
				Length in mm	Weight in kgs
1	4.5	6.0	3	587	23.7
2	5.5	7.5	4	692	28.7
3	7.5	10.0	5	797	33.7
4	9.3	12.5	6	902	38.7
5	11.0	15.0	7	1007	43.7
6	13.0	17.5	8	1112	48.8
7	15.0	20.0	10	1322	58.8
8	18.7	25.0	11	1427	63.8
9	22.4	30.0	14	1742	78.9

Type : M6IM 54												
Out Let : 75/100 mm												
Max OD : 142 mm												
Sr. NO.	Kw	HP	Stage	HEAD IN METERS	Flow rate in LPM							
					0	380	540	640	850	1010	1120	1160
1	4.5	6.0	3		36	30	28	27	24	21	18	17
2	5.5	7.5	4		48	40	38	36	32	28	24	22
3	7.5	10.0	5		60	50	47	45	40	35	30	28
4	9.3	12.5	6		72	60	57	54	48	41	36	33
5	11.0	15.0	7		84	70	66	63	56	48	42	39
6	13.0	17.5	8		96	80	76	72	64	55	48	44
7	15.0	20.0	10		120	100	95	90	80	69	60	55
8	18.7	25.0	11		132	110	104	99	88	76	66	61
9	22.4	30.0	14		168	140	132	126	112	98	84	78

M6IM 55 - 6" Submersible Pump set



Type : M6IM 55					
Out Let : 75/100 mm					
Max OD : 142 mm					
Sr. NO.	Kw	HP	Stage	PUMP	
				Length in mm	Weight in kgs
1	4.5	6.0	2	482	18.6
2	5.5	7.5	3	587	23.7
3	7.5	10.0	3	587	23.7
4	9.3	12.5	4	692	28.7
5	11.0	15.0	5	797	33.7
6	13.0	17.5	6	902	38.7
7	15.0	20.0	7	1007	43.7
8	16.8	22.5	8	1112	48.8
9	18.7	25.0	9	1217	53.8
10	22.4	30.0	10	1322	58.8

Type : M6IM 55												
Out Let : 75/100 mm												
Max OD : 142 mm												
Sr. NO.	Kw	HP	Stage		Flow rate in LPM							
					0	540	800	900	1020	1102	1200	1250
1	4.5	6.0	2	HEAD IN METERS	27	22	21	20	18	16	13	12
2	5.5	7.5	3		36	28	27	26	24	21	18	15
3	7.5	10.0	3		41	32	31	29	27	24	20	17
4	9.3	12.5	4		54	43	41	39	36	32	26	23
5	11.0	15.0	5		68	54	51	49	45	40	33	29
6	13.0	17.5	6		81	65	62	59	54	48	39	35
7	15.0	20.0	7		95	75	72	68	63	56	46	40
8	16.8	22.5	8		108	86	82	78	72	64	52	46
9	18.7	25.0	9		122	97	92	88	81	72	59	52
10	22.4	30.0	10		135	108	103	98	90	80	65	58