

# sabar

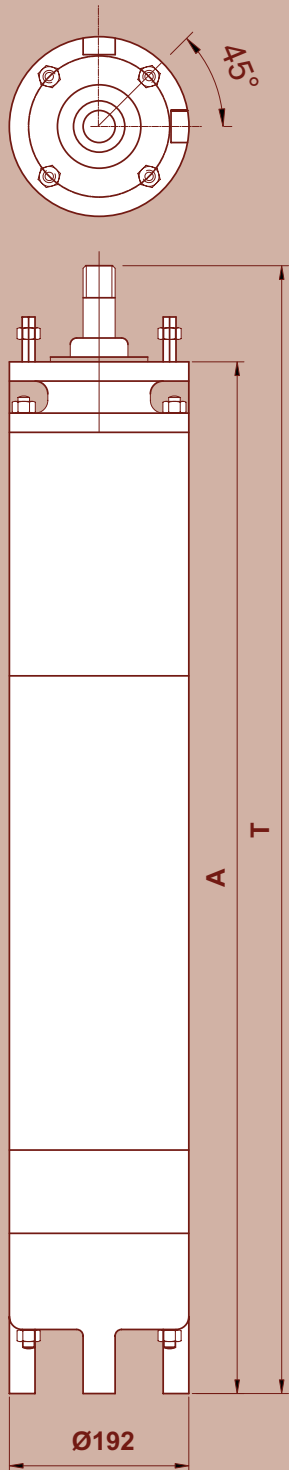
**SUBMERSIBLE**

**P U M P S**

**8" Pumps**  
**200 mm**

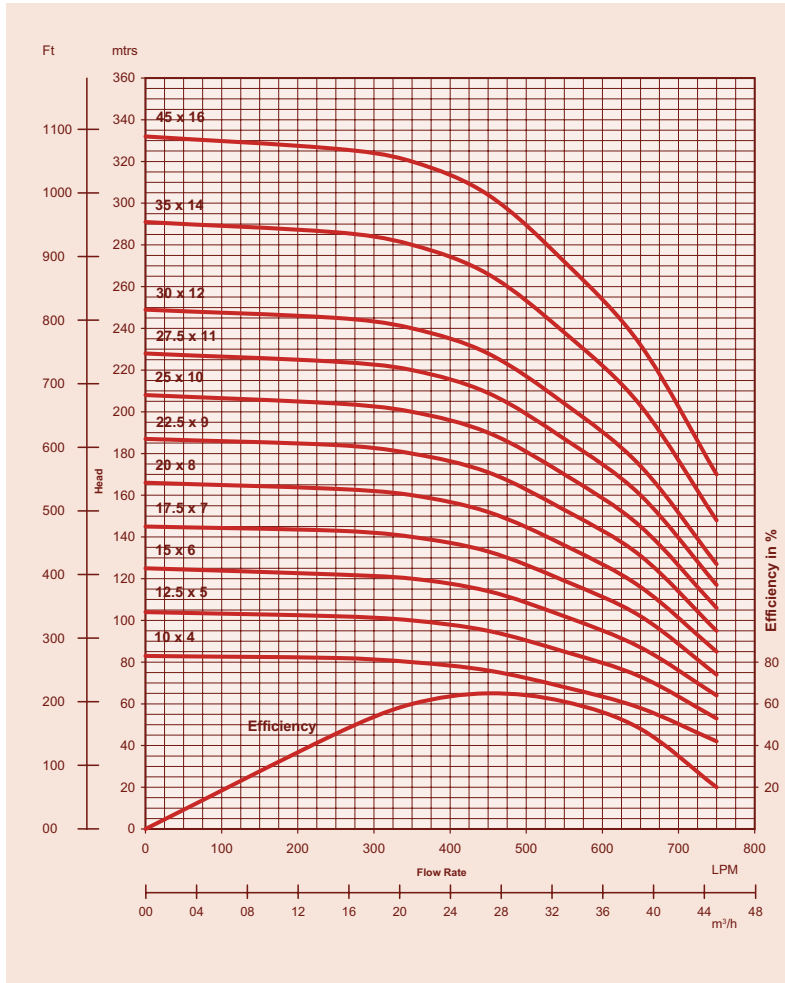


## Dimension and weight of 8" submersible motor



Sr No	kW	HP	Dimension are in mm		Weight (kgs)
			A	T	
1	7.5	10.0	835	936	75.0
2	9.3	12.5	835	936	78.0
3	11.0	15.0	864	965	94.0
4	13.0	17.5	904	1005	100.0
5	15.0	20.0	944	1045	109.0
6	18.6	25.0	999	1100	116.0
7	22.4	30.0	1059	1160	140.0
8	26.0	35.0	1134	1235	180.0
9	30.0	40.0	1174	1275	188.0
10	33.6	45.0	1174	1275	188.0
11	37.3	50.0	1284	1385	198.0
12	41.0	55.0	1284	1385	198.0
13	45.0	60.0	1284	1385	201.0

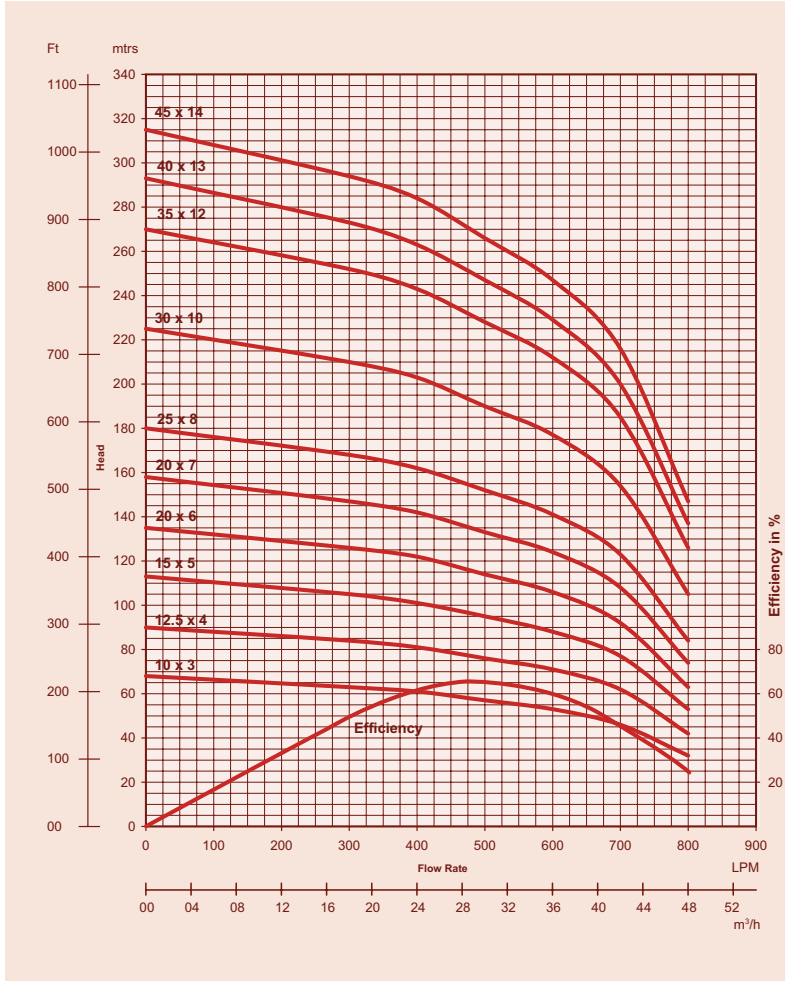
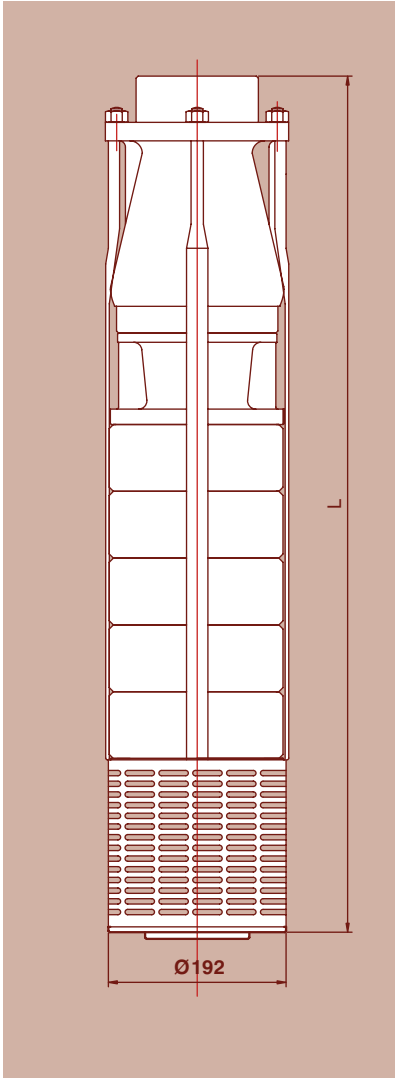
# M8NMR 25 - 8" Submersible Pump set



Type : M8NMR 25					
Out Let : 75/100 mm					
Max OD : 192mm					
Sr. NO.	kW	HP	Stage	PUMP	
				Length in mm	Weight in kgs
1	7.5	10.0	4	757	50.5
2	9.3	12.5	5	822	55.6
3	11.0	15.0	6	887	60.8
4	13.0	17.5	7	952	65.9
5	15.0	20.0	8	1017	71.1
6	16.8	22.5	9	1082	76.2
7	18.6	25.0	10	1147	81.3
8	20.0	27.5	11	1212	86.5
9	22.4	30.0	12	1277	91.6
10	26.0	35.0	14	1407	101.9
11	33.6	45.0	16	1537	112.2

Type : M8NMR 25											
Out Let : 75/100 mm											
Max OD : 192mm											
Sr. NO.	kW	HP	Stage	HEAD IN METERS	Flow rate in LPM						
					0	252	350	450	550	650	750
1	7.5	10.0	4		83	82	80	<b>76</b>	68	58	42
2	9.3	12.5	5		104	102	100	<b>95</b>	85	73	53
3	11.0	15.0	6		125	122	120	<b>114</b>	102	87	64
4	13.0	17.5	7		145	143	140	<b>133</b>	119	102	74
5	15.0	20.0	8		166	163	160	<b>152</b>	136	116	85
6	16.8	22.5	9		187	184	180	<b>171</b>	153	131	95
7	18.6	25.0	10		208	204	200	<b>190</b>	170	145	106
8	20.0	27.5	11		228	224	220	<b>209</b>	187	160	117
9	22.4	30.0	12		249	245	240	<b>228</b>	204	174	127
10	26.0	35.0	14		291	286	280	<b>266</b>	238	203	148
11	33.6	45.0	16		332	326	320	<b>304</b>	272	232	170

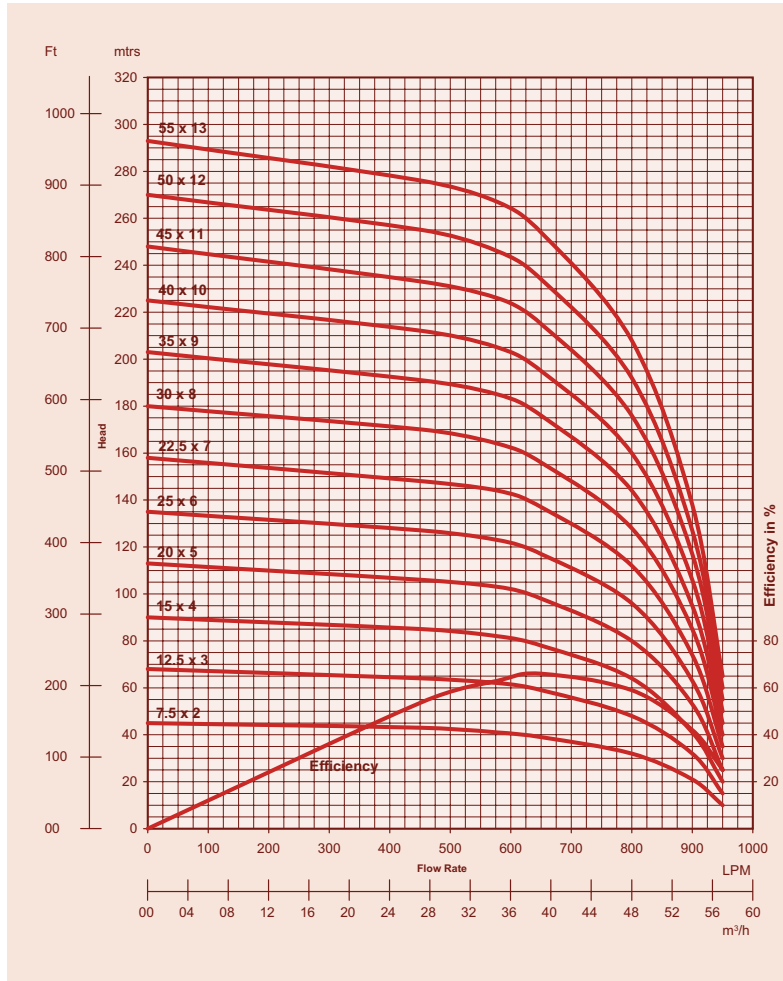
# M8NMR 30 - 8" Submersible Pump set



Type : M8NMR 30					
Out Let : 75/100 mm					
Max OD : 192mm					
Sr. NO.	kW	HP	Stage	PUMP	
				Length in mm	Weight in kgs
1	7.5	10.0	3	692	45.3
2	9.3	12.5	4	757	50.5
3	11.0	15.0	5	822	55.6
4	15.0	20.0	6	887	60.8
5	15.0	20.0	7	952	65.9
6	18.7	25.0	8	1017	71.1
7	22.4	30.0	10	1147	81.3
8	26.0	35.0	12	1277	91.6
9	30.0	40.0	13	1342	96.8
10	33.6	45.0	14	1407	101.9

Type : M8NMR 30											
Out Let : 75/100 mm											
Max OD : 192mm											
Sr. NO.	kW	HP	Stage		Flow rate in LPM						
					0	300	400	500	600	700	800
1	7.5	10.0	3	HEAD IN METERS	68	63	61	57	53	46	32
2	9.3	12.5	4		90	84	81	76	71	62	42
3	11.0	15.0	5		113	105	101	95	88	77	53
4	15.0	20.0	6		135	126	122	114	106	92	63
5	15.0	20.0	7		158	147	142	133	124	108	74
6	18.7	25.0	8		180	168	162	152	141	123	84
7	22.4	30.0	10		225	210	203	190	177	154	105
8	26.0	35.0	12		270	252	243	228	212	185	126
9	30.0	40.0	13		293	273	263	247	229	200	137
10	33.6	45.0	14		315	294	284	266	247	216	147

# M8NMR 40 - 8" Submersible Pump set



Type : M8NMR 40

Out Let : 75/100 mm

Max OD : 192mm

Sr. NO.	kW	HP	Stage	PUMP	
				Length in mm	Weight in kgs
1	5.5	7.5	2	627	40.2
2	9.3	12.5	3	692	45.3
3	11.0	15.0	4	757	50.5
4	15.0	20.0	5	822	55.6
5	18.7	25.0	6	887	60.8
6	20.5	27.5	7	952	65.9
7	22.4	30.0	8	1017	71.1
8	26.0	35.0	9	1082	76.2
9	30.0	40.0	10	1147	81.3
10	33.6	45.0	11	1212	86.5
11	37.3	50.0	12	1277	91.6
12	41.0	55.0	13	1342	96.8

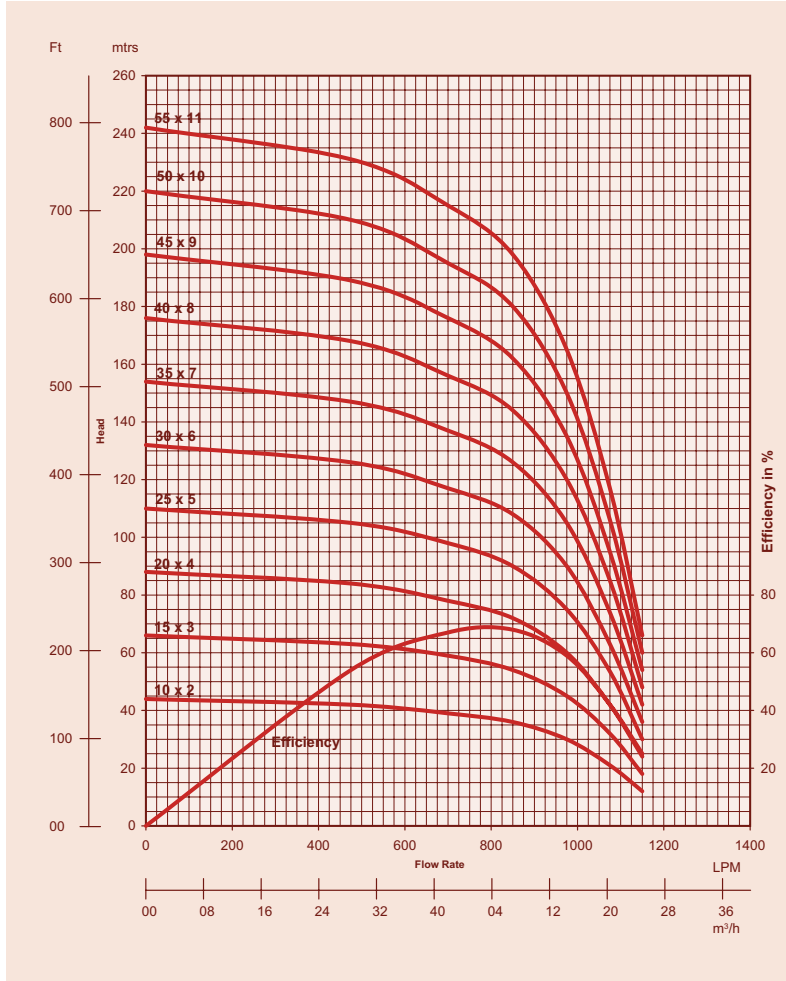
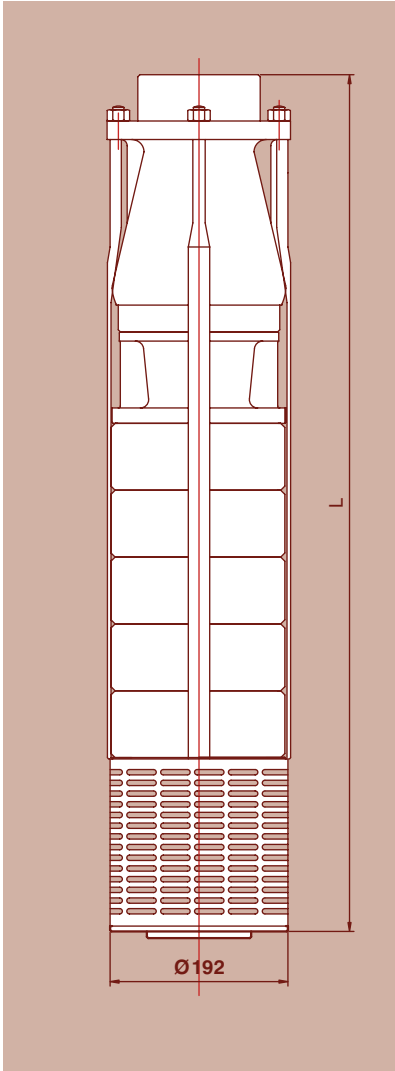
Type : M8NMR 40

Out Let : 75/100 mm

Max OD : 192mm

Sr. NO.	kW	HP	Stage	HEAD IN METERS	Flow rate in LPM						
					0	454	578	650	800	900	950
1	5.5	7.5	2		45	43	41	<b>39</b>	32	21	10
2	9.3	12.5	3		68	64	62	<b>59</b>	48	32	15
3	11.0	15.0	4		90	85	82	<b>78</b>	64	41	20
4	15.0	20.0	5		113	106	103	<b>98</b>	80	53	25
5	18.7	25.0	6		135	127	123	<b>117</b>	96	63	30
6	20.5	27.5	7		158	148	144	<b>137</b>	112	74	35
7	22.4	30.0	8		180	170	164	<b>156</b>	128	85	40
8	26.0	35.0	9		203	191	185	<b>176</b>	144	95	45
9	30.0	40.0	10		225	212	205	<b>195</b>	160	106	50
10	33.6	45.0	11		248	233	226	<b>215</b>	176	117	55
11	37.3	50.0	12		270	255	246	<b>234</b>	192	127	60
12	41.0	55.0	13		293	276	267	<b>254</b>	208	138	65

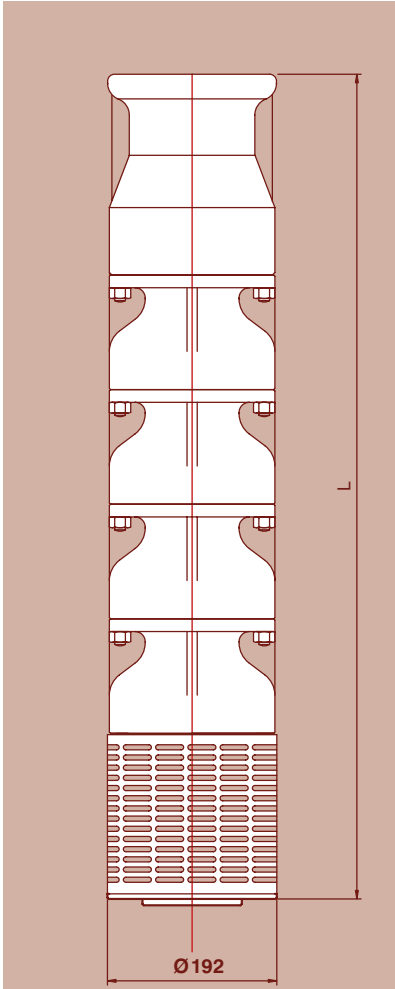
# M8NMR 50 - 8" Submersible Pump set



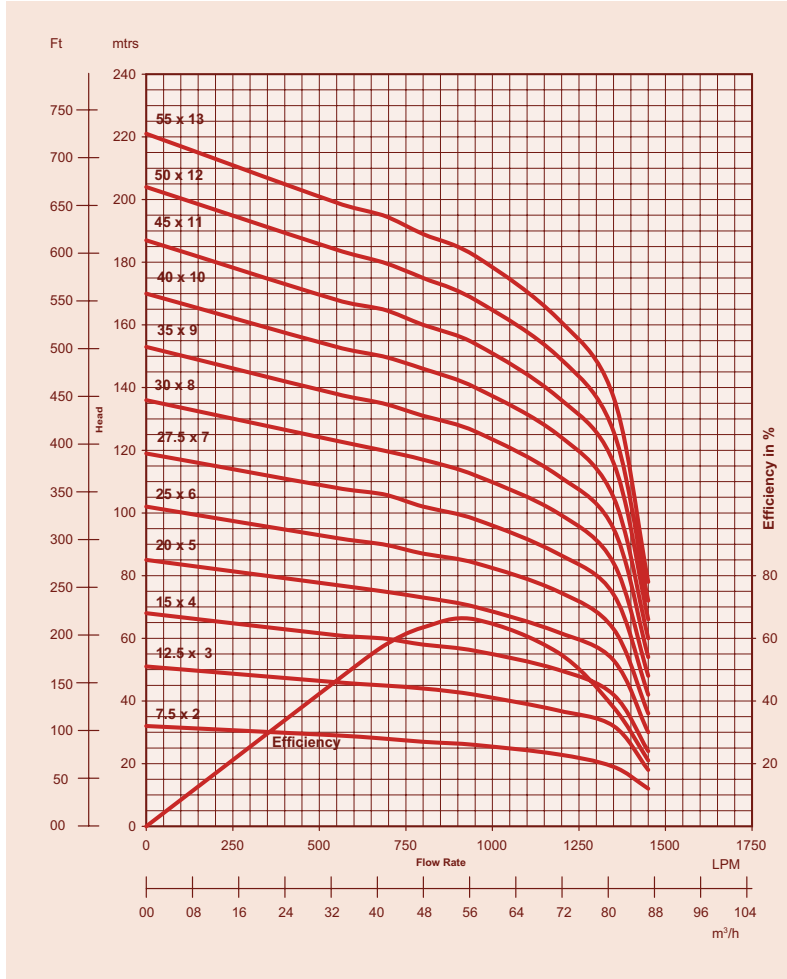
Type : M8NMR 50					
Out Let : 75/100 mm					
Max OD : 192 mm					
Sr. NO.	kW	HP	Stage	PUMP	
				Length in mm	Weight in kgs
1	7.5	10.0	2	627	40.2
2	11.0	15.0	3	692	45.3
3	15.0	20.0	4	757	50.5
4	18.7	25.0	5	822	55.6
5	22.4	30.0	6	887	60.8
6	26.0	35.0	7	952	65.9
7	30.0	40.0	8	1017	71.1
8	33.6	45.0	9	1082	76.2
9	37.3	50.0	10	1147	81.3
10	41.0	55.0	11	1212	86.5

Type : M8NMR 50											
Out Let : 75/100 mm											
Max OD : 192 mm											
Sr. NO.	kW	HP	Stage	HEAD IN METERS	Flow rate in LPM						
					0	475	700	850	975	1075	1150
1	7.5	10.0	2		44	42	39	<b>36</b>	30	21	12
2	11.0	15.0	3		66	63	59	<b>54</b>	45	32	18
3	15.0	20.0	4		88	84	78	<b>72</b>	60	42	24
4	18.7	25.0	5		110	105	98	<b>90</b>	75	54	30
5	22.4	30.0	6		132	126	117	<b>108</b>	90	63	36
6	26.0	35.0	7		154	147	137	<b>126</b>	105	74	42
7	30.0	40.0	8		176	168	156	<b>144</b>	120	85	48
8	33.6	45.0	9		198	189	176	<b>162</b>	135	95	54
9	37.3	50.0	10		220	210	195	<b>180</b>	150	106	60
10	41.0	55.0	11		242	231	215	<b>198</b>	165	117	66

# M8NM 40 - 8" Submersible Pump set

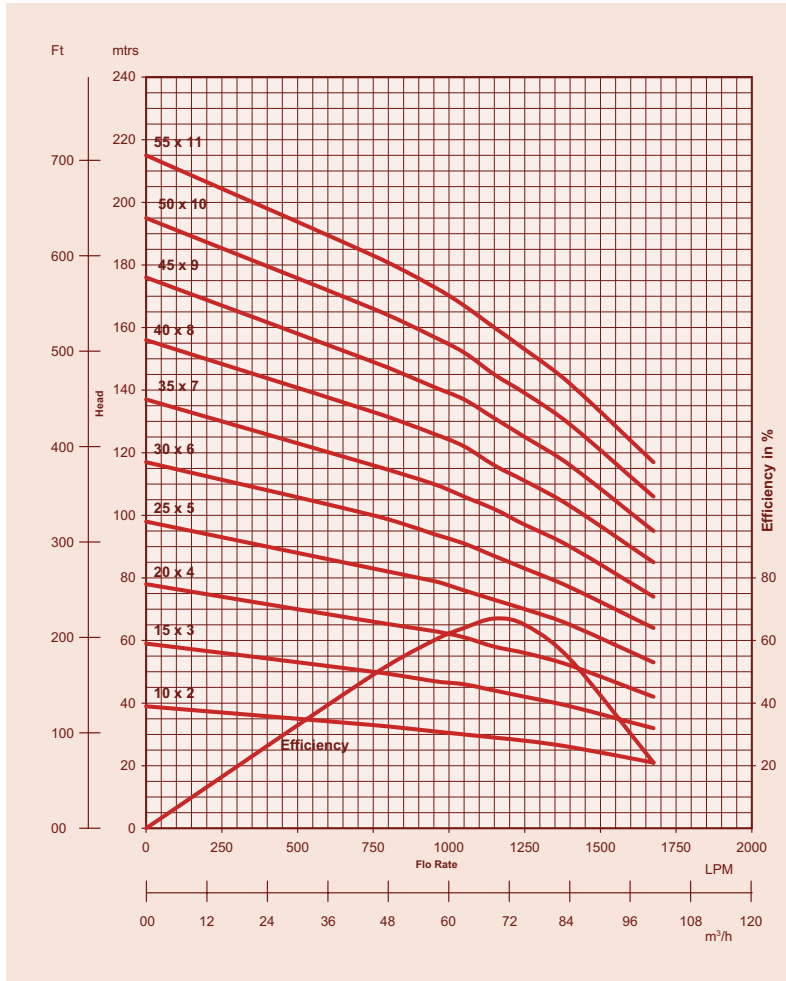
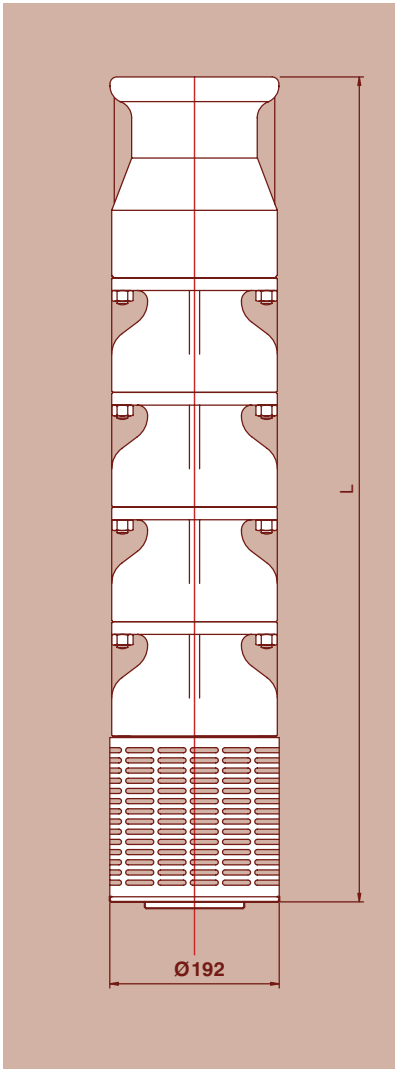


Type : M8NM 40					
Out Let : 100 mm					
Max OD : 192 mm					
Sr. NO.	kW	HP	Stage	PUMP	
				Length in mm	Weight in kgs
1	5.5	7.5	2	630	35.4
2	9.3	12.5	3	750	43.8
3	11.0	15.0	4	870	52.2
4	15.0	20.0	5	990	60.6
5	18.7	25.0	6	1110	69.1
6	20.5	27.5	7	1230	77.5
7	22.4	30.0	8	1350	85.9
8	26.0	35.0	9	1470	94.4
9	30.0	40.0	10	1590	102.8
10	33.6	45.0	11	1710	111.2
11	37.3	50.0	12	1830	119.6
12	41.0	55.0	13	1950	128.1



Type : M8NM 40												
Out Let : 100 mm												
Max OD : 192 mm												
Sr. NO.	kW	HP	Stage	HEAD IN METERS	Flow rate in LPM							
					0	550	683	800	950	1189	1350	1450
1	5.5	7.5	2		32	29	28	27	<b>26</b>	23	19	12
2	9.3	12.5	3		51	46	45	44	<b>42</b>	37	32	18
3	11.0	15.0	4		68	61	60	58	<b>56</b>	50	42	24
4	15.0	20.0	5		85	77	75	73	<b>70</b>	62	53	30
5	18.7	25.0	6		102	92	90	87	<b>84</b>	75	63	36
6	20.5	27.5	7		119	108	106	102	<b>98</b>	87	74	42
7	22.4	30.0	8		136	123	120	117	<b>112</b>	100	84	48
8	26.0	35.0	9		153	138	135	131	<b>126</b>	112	95	54
9	30.0	40.0	10		170	153	150	146	<b>140</b>	125	105	60
10	33.6	45.0	11		187	168	165	160	<b>154</b>	137	116	66
11	37.3	50.0	12		204	184	180	175	<b>168</b>	150	126	72
12	41.0	55.0	13		221	199	195	189	<b>182</b>	162	137	78

# M8NM 50 - 8" Submersible Pump set

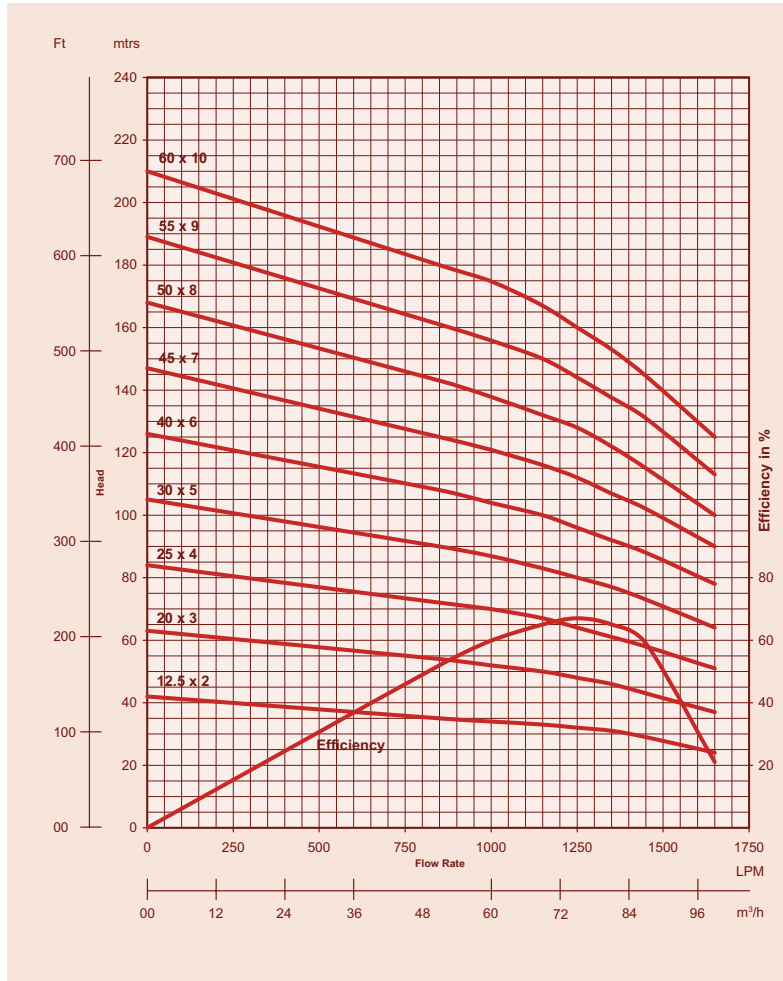
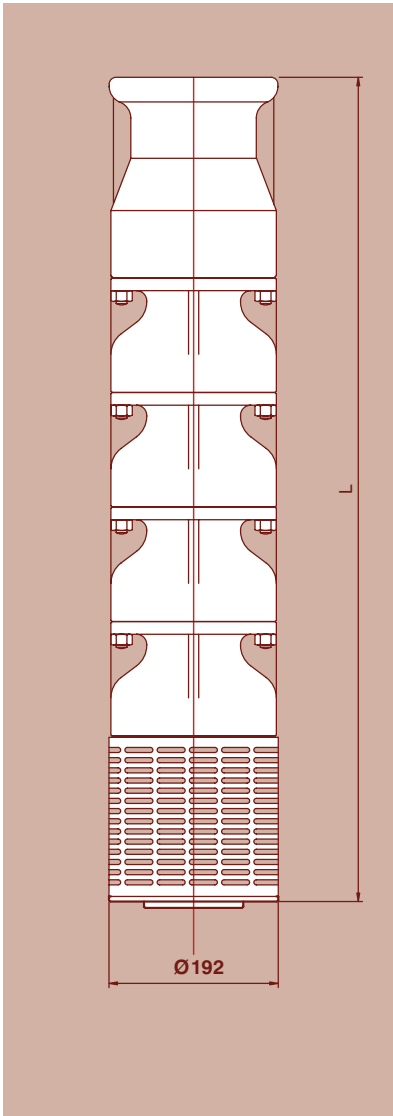


Type : M8NM 50					
Out Let : 100 mm					
Max OD : 192 mm					
Sr. NO.	kW	HP	Stage	PUMP	
				Length in mm	Weight in kgs
1	7.5	10.0	2	630	35.4
2	11.0	15.0	3	750	43.8
3	15.0	20.0	4	870	52.2
4	18.7	25.0	5	990	60.6
5	22.4	30.0	6	1110	69.1
6	26.0	35.0	7	1230	77.5
7	30.0	40.0	8	1350	85.9
8	33.6	45.0	9	1470	94.4
9	37.3	50.0	10	1590	102.8
10	41.0	55.0	11	1710	111.2

Type : M8NM 50												
Out Let : 100 mm												
Max OD : 192 mm												
Sr. NO.	kW	HP	Stage	HEAD IN METERS	Flow rate in LPM							
					0	750	950	1050	1150	1250	1400	1675
1	7.5	10.0	2		39	33	31	30	29	28	26	21
2	11.0	15.0	3		59	50	47	46	44	42	39	32
3	15.0	20.0	4		78	66	63	61	58	56	52	42
4	18.7	25.0	5		98	83	79	76	73	70	65	53
5	22.4	30.0	6		117	100	94	91	87	83	77	64
6	26.0	35.0	7		137	116	110	106	102	97	90	74
7	30.0	40.0	8		156	133	126	122	116	111	103	85
8	33.6	45.0	9		176	149	141	137	131	125	116	95
9	37.3	50.0	10		195	166	157	152	145	139	129	106
10	41.0	55.0	11		215	183	173	167	160	153	142	117



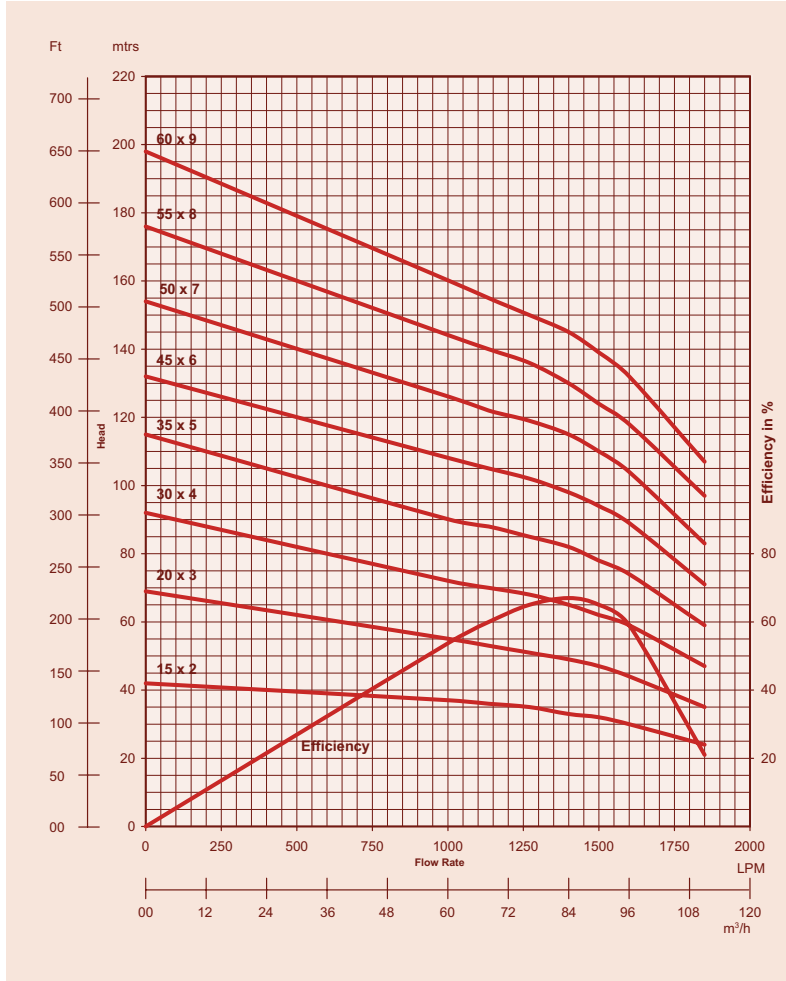
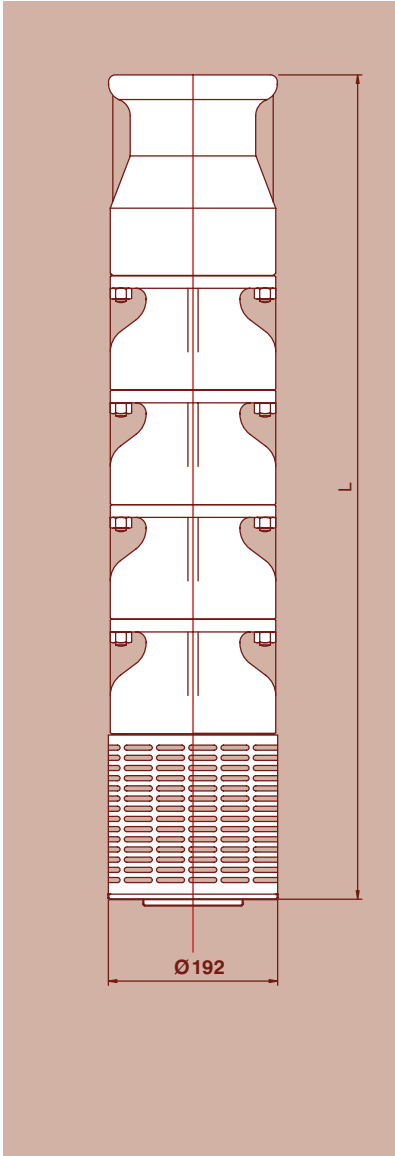
# M8NM 60 - 8" Submersible Pump set



<b>Type : M8NM 60</b>					
<b>Out Let : 100 mm</b>					
<b>Max OD : 192 mm</b>					
Sr. NO.	kW	HP	Stage	PUMP	
				Length in mm	Weight in kgs
1	9.3	12.5	2	630	35.4
2	15.0	20.0	3	750	43.8
3	18.7	25.0	4	870	52.2
4	22.4	30.0	5	990	60.6
5	26.0	40.0	6	1110	69.1
6	30.0	45.0	7	1230	77.5
7	37.3	50.0	8	1350	85.9
8	41.0	55.0	9	1470	94.4
9	45.0	60.0	10	1590	102.8

<b>Type : M8NM 60</b>												
<b>Out Let : 100 mm</b>												
<b>Max OD : 192 mm</b>												
Sr. NO.	kW	HP	Stage		Flow rate in LPM							
					0	850	996	1150	1250	1350	1450	1650
1	9.3	12.5	2	HEAD IN METERS	42	35	34	33	<b>32</b>	31	29	24
2	15.0	20.0	3		63	54	52	50	<b>48</b>	46	43	37
3	18.7	25.0	4		84	72	70	67	<b>64</b>	61	58	51
4	22.4	30.0	5		105	90	87	83	<b>80</b>	77	73	64
5	26.0	40.0	6		126	108	104	100	<b>96</b>	92	88	78
6	30.0	45.0	7		147	125	121	116	<b>112</b>	107	102	90
7	37.3	50.0	8		168	143	138	132	<b>128</b>	122	115	100
8	41.0	55.0	9		189	161	156	150	<b>144</b>	138	131	113
9	45.0	60.0	10		210	180	175	167	<b>160</b>	153	145	125

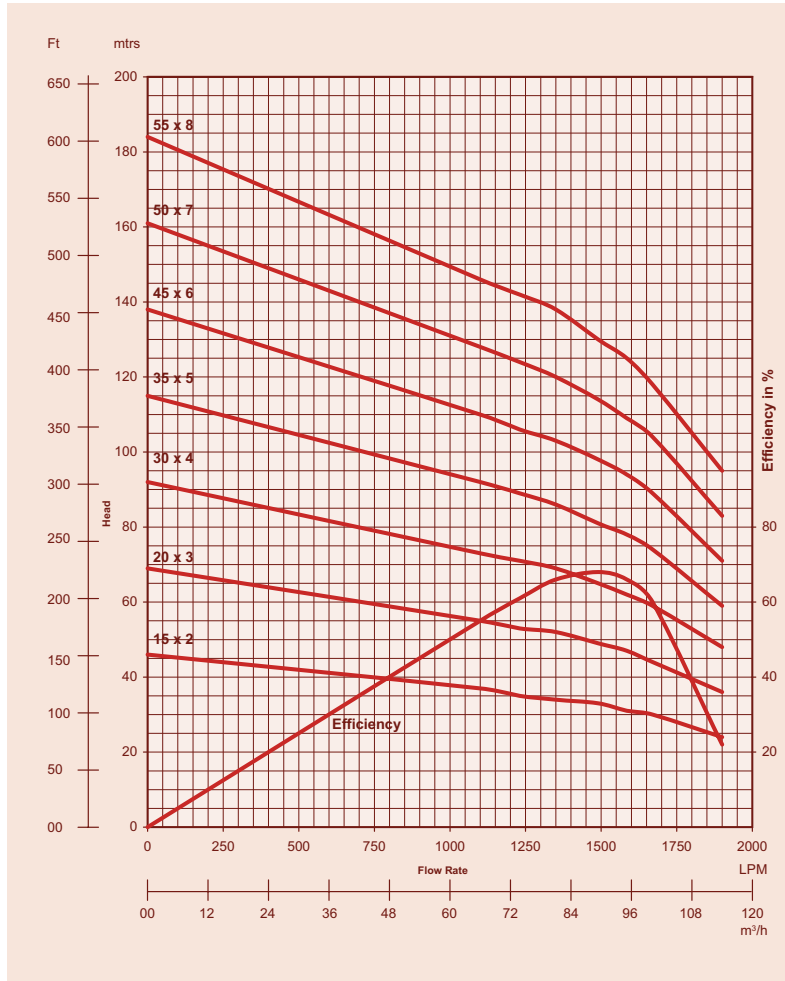
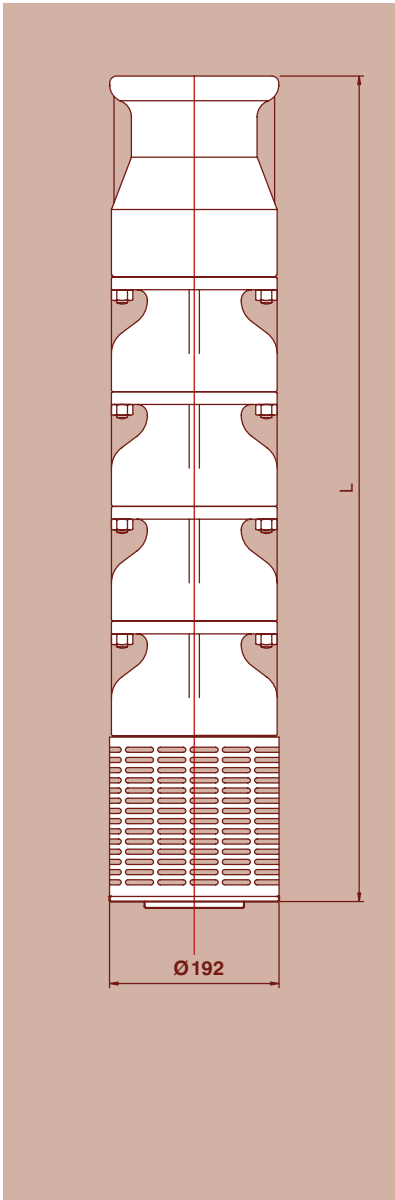
# M8NM 70 - 8" Submersible Pump set



Type : M8NM 70					
Out Let : 100 mm					
Max OD : 192 mm					
Sr. NO.	kW	HP	Stage	PUMP	
				Length in mm	Weight in kgs
1	11.0	15.0	2	630	35.4
2	15.0	20.0	3	750	43.8
3	22.4	30.0	4	870	52.2
4	26.0	35.0	5	990	60.6
5	33.6	45.0	6	1110	69.1
6	37.3	50.0	7	1230	77.5
7	41.0	55.0	8	1350	85.9
8	45.0	60.0	9	1470	94.4

Type : M8NM 70												
Out Let : 100 mm												
Max OD : 192 mm												
Sr. NO.	kW	HP	Stage	HEAD IN METERS	Flow rate in LPM							
					0	1005	1135	1270	1400	1500	1600	1850
1	11.0	15.0	2		42	37	36	35	<b>33</b>	32	30	24
2	15.0	20.0	3		69	55	53	51	<b>49</b>	47	44	35
3	22.4	30.0	4		92	72	70	68	<b>65</b>	62	59	47
4	26.0	35.0	5		115	90	88	85	<b>82</b>	78	74	59
5	33.6	45.0	6		132	108	105	102	<b>98</b>	94	89	71
6	37.3	50.0	7		154	126	122	119	<b>115</b>	110	104	83
7	41.0	55.0	8		176	144	140	136	<b>130</b>	124	118	97
8	45.0	60.0	9		198	160	155	150	<b>145</b>	139	132	107

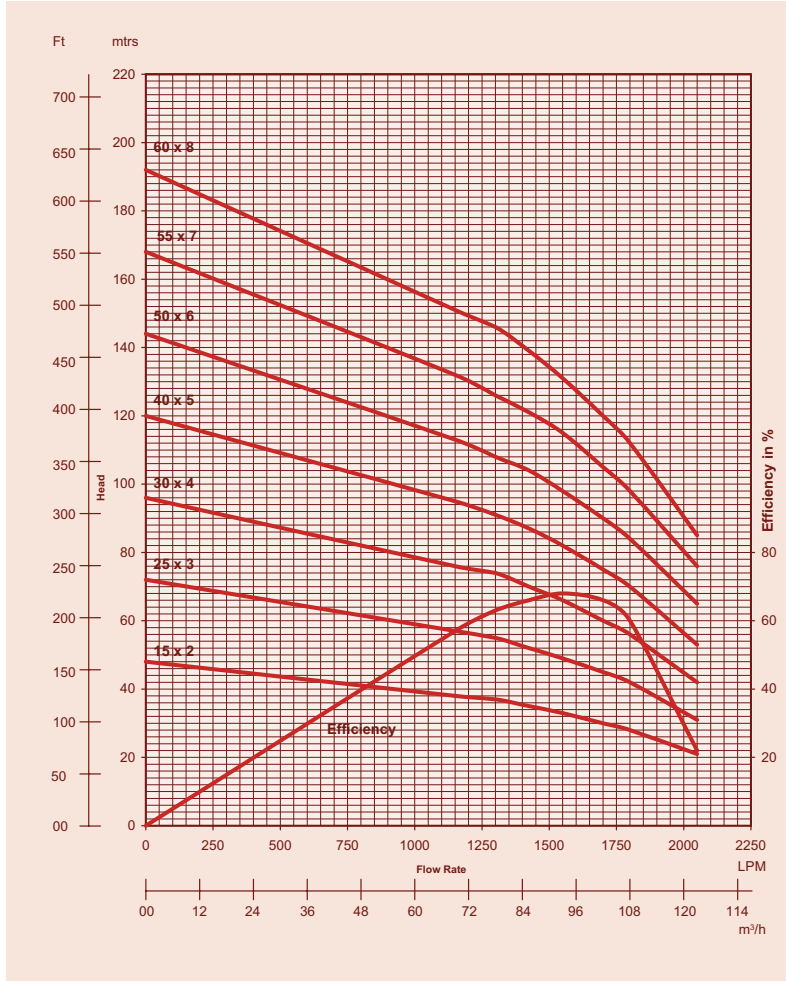
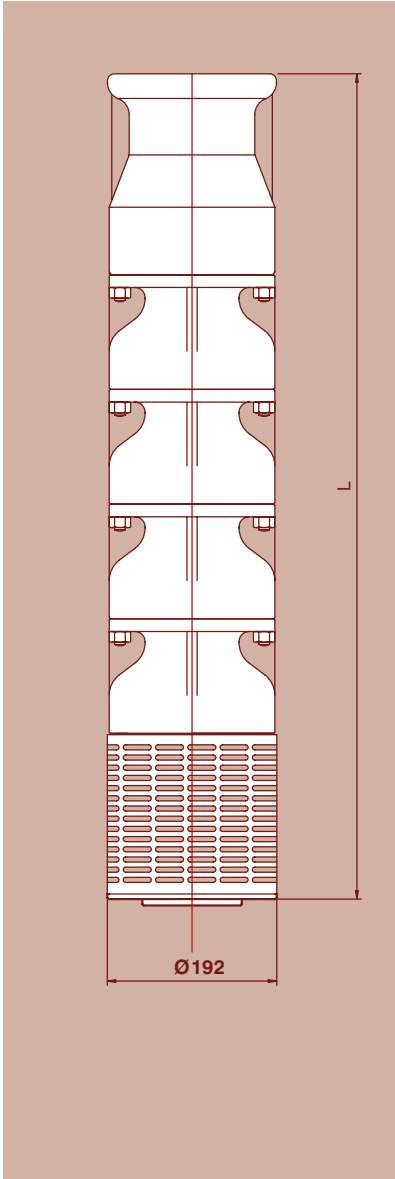
# M8SM 70 - 8" Submersible Pump set



Type : M8SM 70					
Out Let : 125/150 mm					
Max OD : 192 mm					
Sr. NO.	kW	HP	Stage	PUMP	
				Length in mm	Weight in kgs
1	11.0	15.0	2	665	41.2
2	15.0	20.0	3	795	52
3	22.4	30.0	4	925	62.7
4	26.0	35.0	5	1055	73.5
5	33.6	45.0	6	1185	84.2
6	37.3	50.0	7	1315	94.9
7	41.0	55.0	8	1445	105.7

Type : M8SM 70												
Out Let : 125/150 mm												
Max OD : 192 mm												
Sr. NO.	kW	HP	Stage	HEAD IN METERS	Flow rate in LPM							
					0	1100	1230	1350	1490	1585	1670	1900
1	11.0	15.0	2		46	37	35	34	<b>33</b>	31	30	24
2	15.0	20.0	3		69	55	53	52	<b>49</b>	47	44	36
3	22.4	30.0	4		92	73	71	69	<b>65</b>	62	59	48
4	26.0	35.0	5		115	92	89	86	<b>81</b>	78	74	59
5	33.6	45.0	6		138	110	106	103	<b>98</b>	94	89	71
6	37.3	50.0	7		161	128	124	120	<b>114</b>	109	104	83
7	41.0	55.0	8		184	146	142	138	<b>130</b>	125	118	95

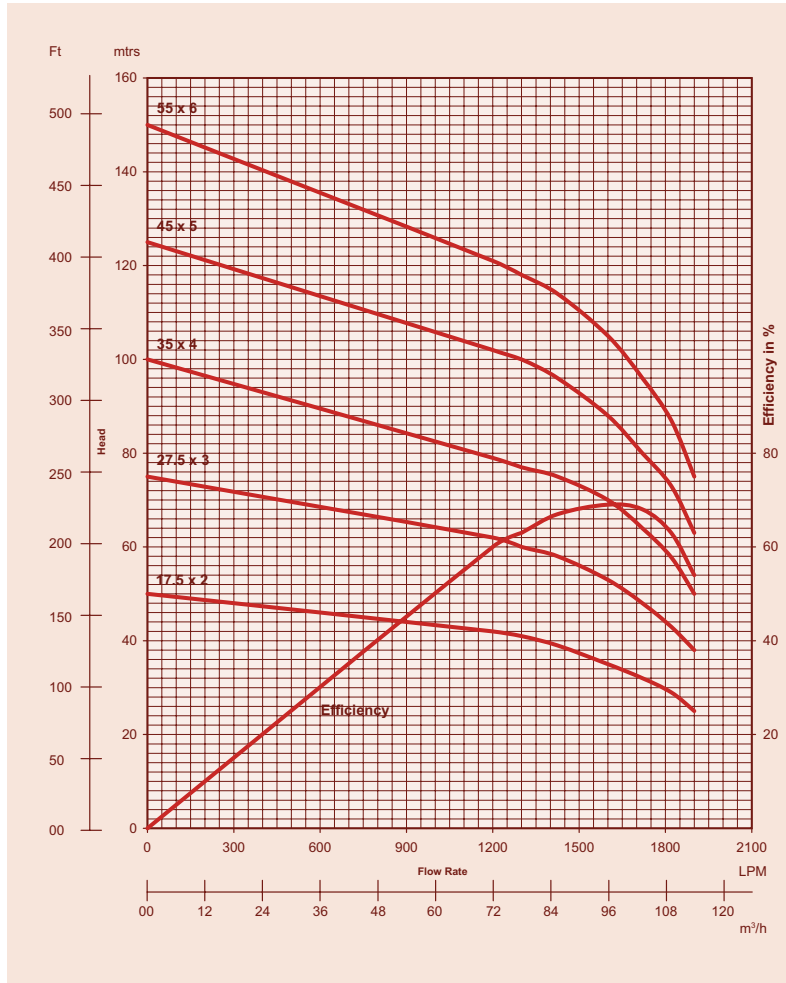
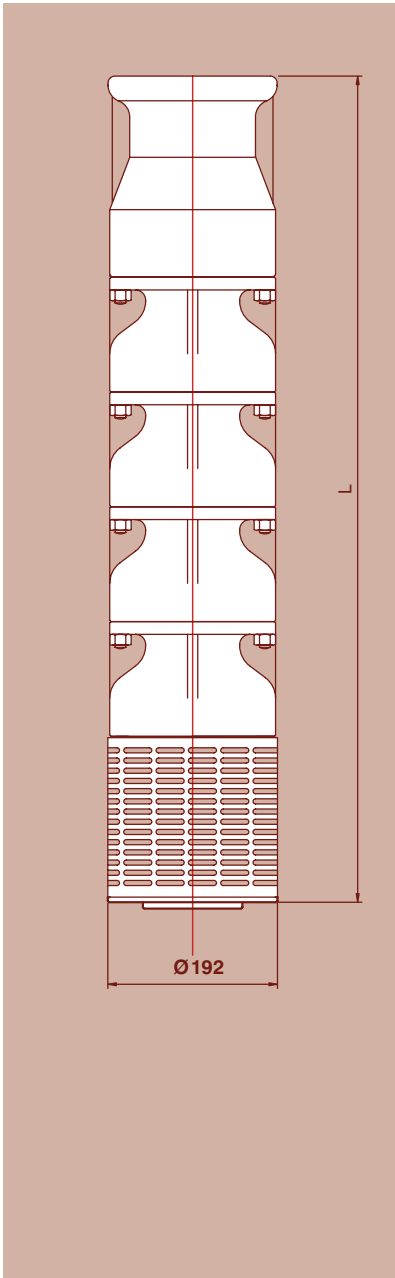
# M8SM 80 - 8" Submersible Pump set



Type : M8SM 80					
Out Let : 125/150 mm					
Max OD : 192 mm					
Sr. NO.	kW	HP	Stage	PUMP	
				Length in mm	Weight in kgs
1	11.0	15.0	2	405	19.8
2	18.7	25.0	3	665	41.2
3	22.4	30.0	4	795	52
4	30.0	40.0	5	925	62.7
5	37.3	50.0	6	1055	73.5
6	41.0	55.0	7	1185	84.2
7	44.8	60.0	8	1315	94.9

Type : M8SM 80												
Out Let : 125/150 mm												
Max OD : 192 mm												
Sr. NO.	kW	HP	Stage	HEAD IN METERS	Flow rate in LPM							
					0	1150	1300	1425	1550	1700	1800	2050
1	11.0	15.0	2		48	38	37	35	<b>33</b>	30	28	21
2	18.7	25.0	3		72	57	55	52	<b>49</b>	45	42	31
3	22.4	30.0	4		96	76	74	70	<b>66</b>	60	56	42
4	30.0	40.0	5		120	95	91	87	<b>82</b>	75	70	53
5	37.3	50.0	6		144	113	108	104	<b>98</b>	90	84	65
6	41.0	55.0	7		168	132	126	121	<b>115</b>	105	98	76
7	44.8	60.0	8		192	151	146	139	<b>131</b>	120	112	85

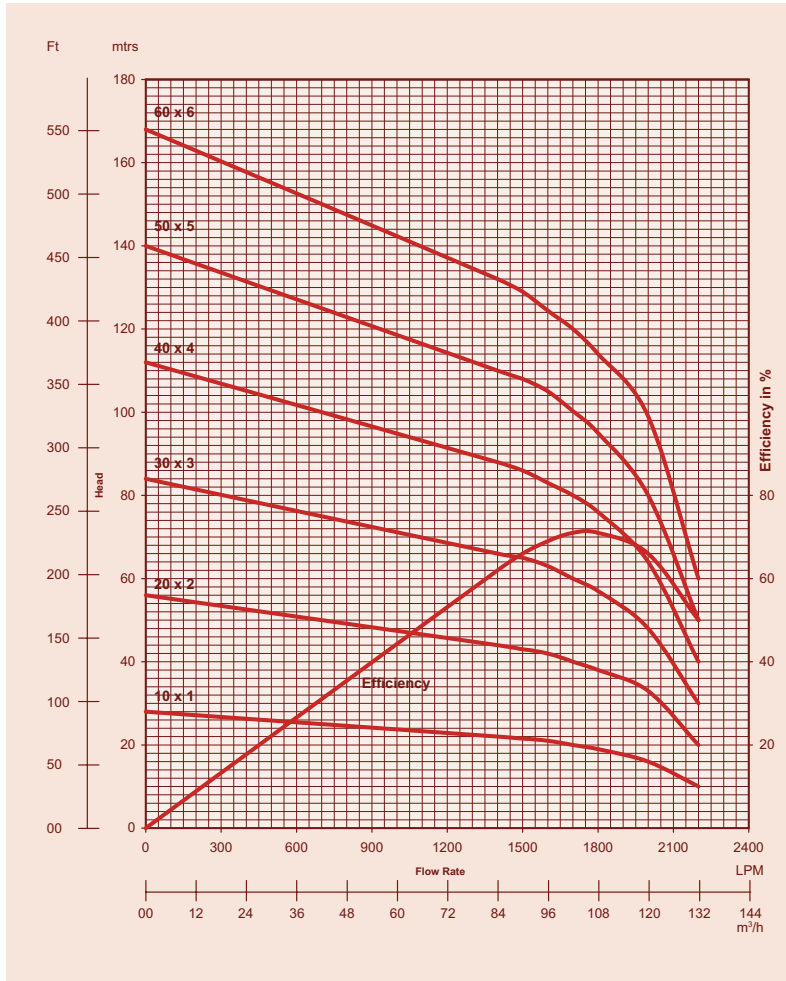
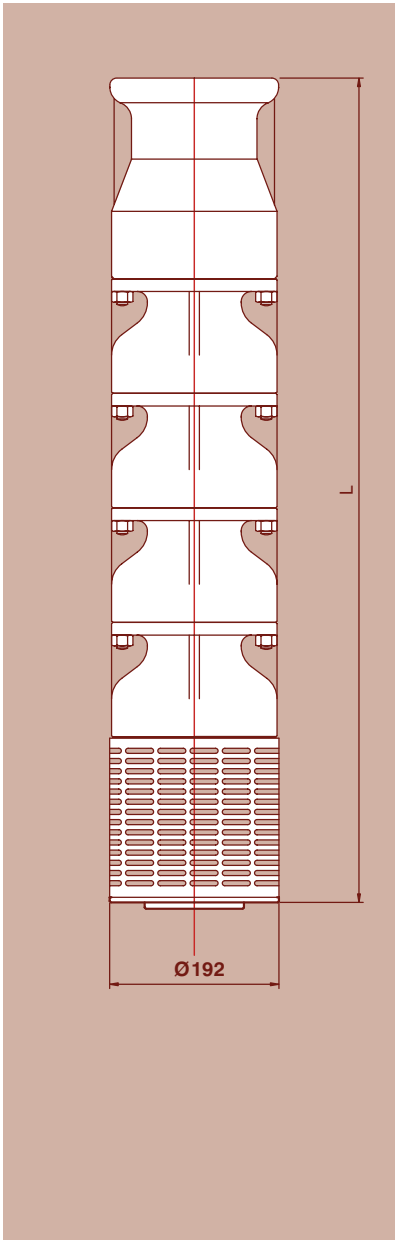
# M8SM 90 - 8" Submersible Pump set



<b>Type : M8SM 90</b>					
<b>Out Let : 125/150 mm</b>					
<b>Max OD : 192 mm</b>					
Sr. NO.	kW	HP	Stage	PUMP	
				Length in mm	Weight in kgs
1	13.0	17.5	2	665	41.2
2	20.5	27.5	3	795	52
3	26.0	35.0	4	925	62.7
4	33.6	45.0	5	1055	73.5
5	41.0	55.0	6	1185	84.2

<b>Type : M8SM 90</b>												
<b>Out Let : 125/150 mm</b>												
<b>Max OD : 192 mm</b>												
Sr. NO.	kW	HP	Stage	HEAD IN METERS	Flow rate in LPM							
					0	1200	1300	1425	1600	1720	1820	1900
1	13.0	17.5	2		50	42	41	39	<b>35</b>	32	29	25
2	20.5	27.5	3		75	62	60	58	<b>53</b>	48	43	38
3	26.0	35.0	4		100	79	77	75	<b>70</b>	64	58	50
4	33.6	45.0	5		125	102	100	96	<b>88</b>	80	73	63
5	41.0	55.0	6		150	121	118	114	<b>105</b>	96	87	75

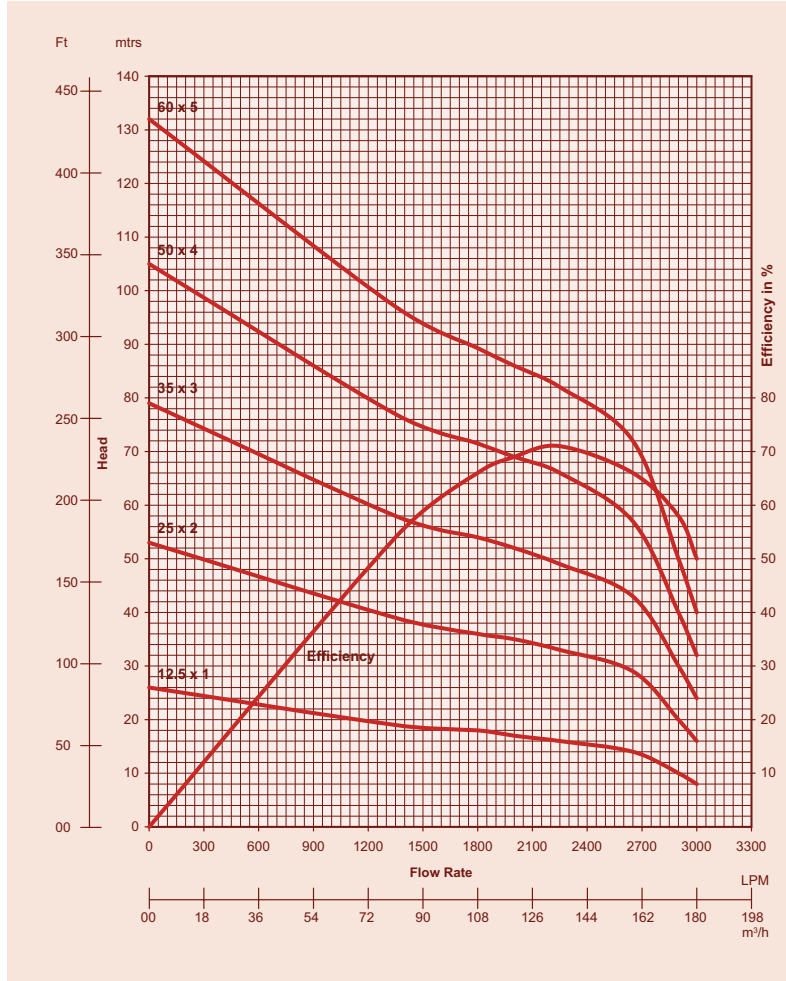
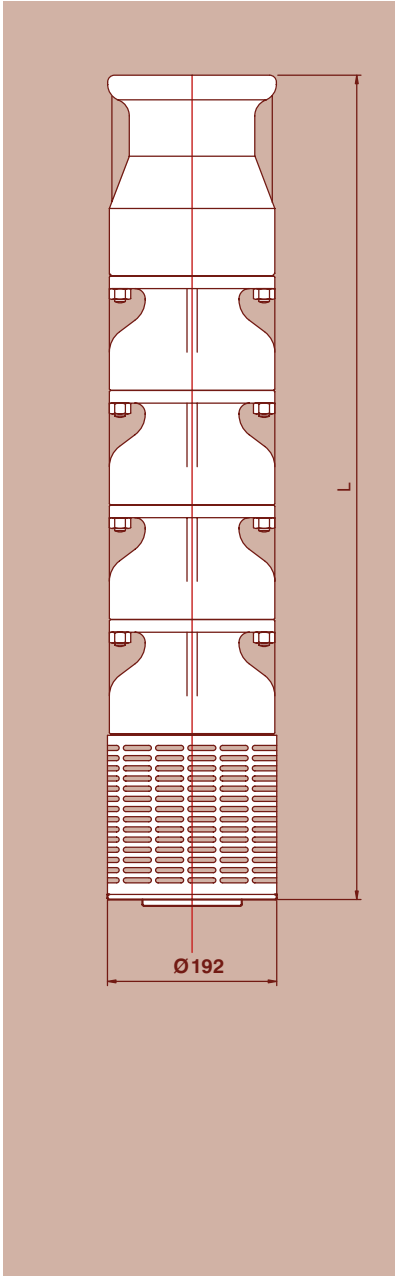
# M8SM 100 - 8" Submersible Pump set



Type : M8SM 100					
Out Let : 125/150 mm					
Max OD : 192 mm					
Sr. NO.	kW	HP	Stage	PUMP	
				Length in mm	Weight in kgs
1	7.5	10.0	1	535	30.5
2	15.0	20.0	2	665	41.2
3	22.4	30.0	3	795	52
4	30.0	40.0	4	925	62.7
5	37.3	50.0	5	1055	73.5
6	44.8	60.0	6	1185	84.2

Type : M8SM 100												
Out Let : 125/150 mm												
Max OD : 192 mm												
Sr. NO.	kW	HP	Stage	HEAD IN METERS	Flow rate in LPM							
					0	1400	1500	1600	1700	1800	2000	2200
1	7.5	10.0	1		28	22	22	21	20	19	16	10
2	15.0	20.0	2		56	44	43	42	40	38	33	20
3	22.4	30.0	3		84	66	65	63	60	57	48	30
4	30.0	40.0	4		112	88	86	83	80	76	64	40
5	37.3	50.0	5		140	110	108	105	100	95	80	50
6	44.8	60.0	6		168	132	129	124	120	114	99	60

# M8SM 125 - 8" Submersible Pump set



Type : M8SM 125					
Out Let : 125/150 mm					
Max OD : 192 mm					
Sr. NO.	kW	HP	Stage	PUMP	
				Length in mm	Weight in kgs
1	9.3	12.5	1	540	31.6
2	18.7	25.0	2	680	42.4
3	30.0	35.0	3	820	53.2
4	37.3	50.0	4	960	64.1
5	45.0	60.0	5	1100	74.9

Type : M8SM 125												
Out Let : 125/150 mm												
Max OD : 192 mm												
Sr. NO.	kW	HP	Stage	HEAD IN METERS	Flow rate in LPM							
					0	1350	1800	2000	2250	2650	2900	3000
1	9.3	12.5	1		26	19	18	17	16	14	10	8
2	18.7	25.0	2		53	39	36	35	33	29	20	16
3	30.0	35.0	3		79	58	54	52	49	43	30	24
4	37.3	50.0	4		105	77	72	69	66	57	40	32
5	45.0	60.0	5		132	97	89	86	82	72	50	40