

# sabar

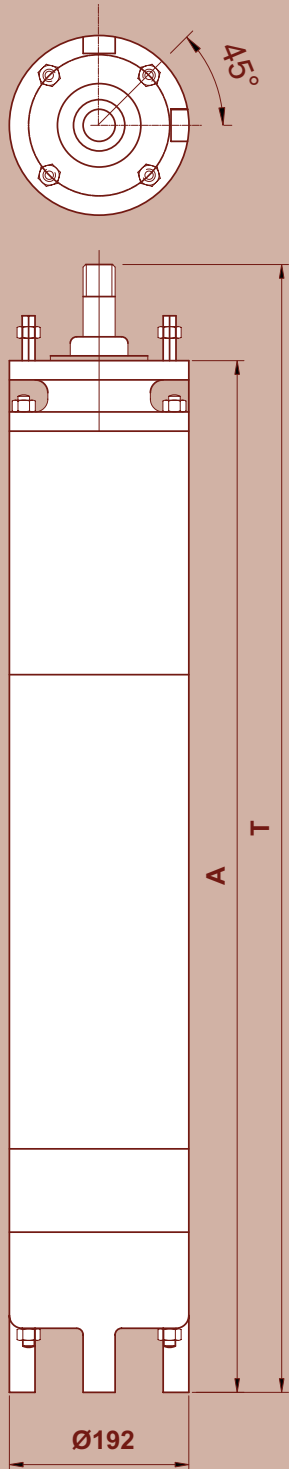
**SUBMERSIBLE**

**P U M P S**

**10" Pumps  
250 mm**

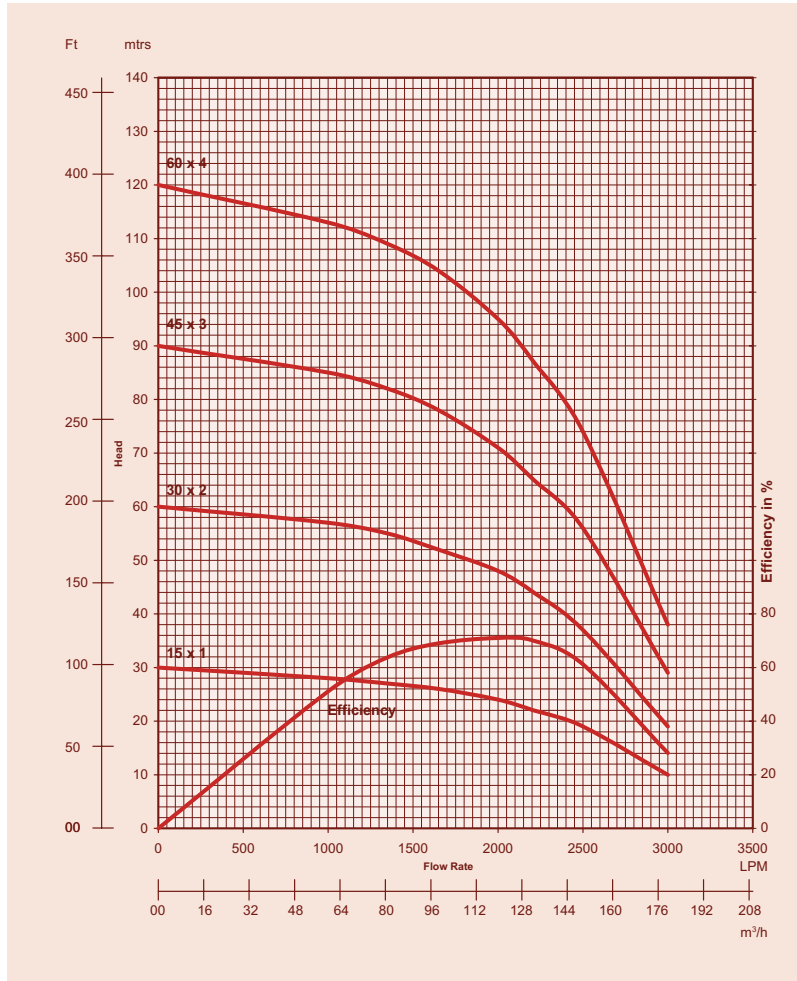
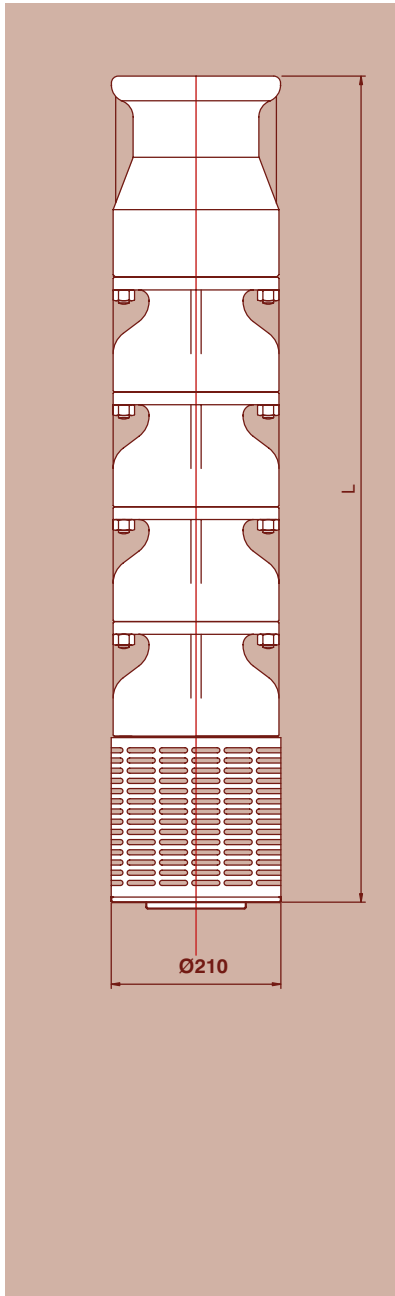


## Dimension and weight of 8" submersible motor



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

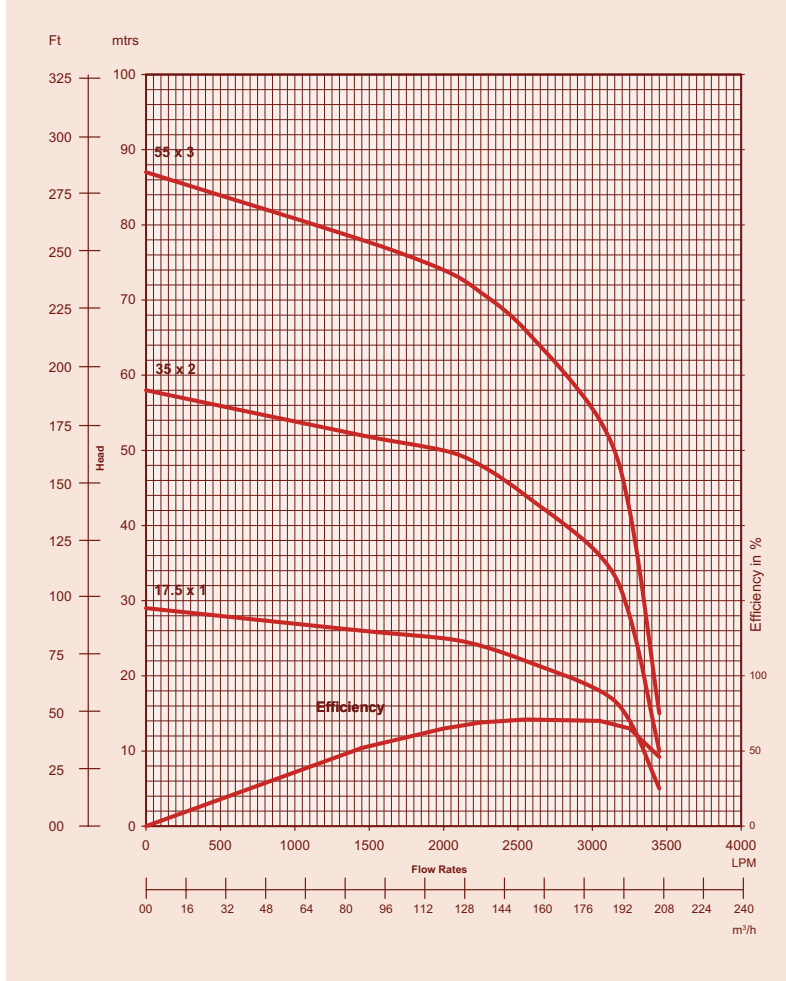
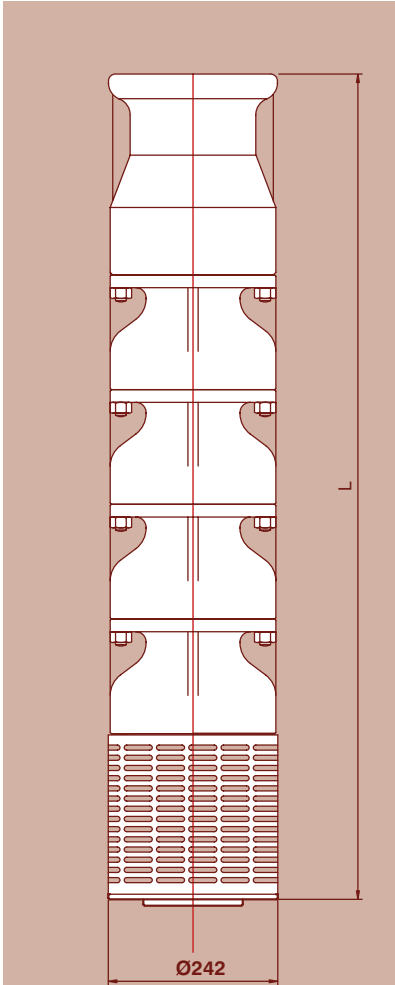
# M8MM 150 - 10" Submersible Pump set



Type : M8MM 150					
Out Let : 150 MM					
Max OD : 210 MM					
Sr. NO.	kW	HP	Stage	PUMP	
				Length in mm	Weight in kgs
1	11.0	15.0	1	640	40.8
2	22.4	30.0	2	780	56.7
3	33.5	45.0	3	920	72.6
4	45.0	60.0	4	1060	88.5

Type : M8MM 150												
Out Let : 150 MM												
Max OD : 210 MM												
Sr. NO.	kW	HP	Stage	HEAD IN METERS	Flow rate in LPM							
					0	1000	1350	1650	2000	2210	2500	3000
1	11.0	15.0	1		30	28	27	26	24	22	19	10
2	22.4	30.0	2		60	57	55	52	48	44	37	19
3	33.5	45.0	3		90	85	82	78	71	65	56	29
4	45.0	60.0	4		120	113	109	104	95	87	74	38

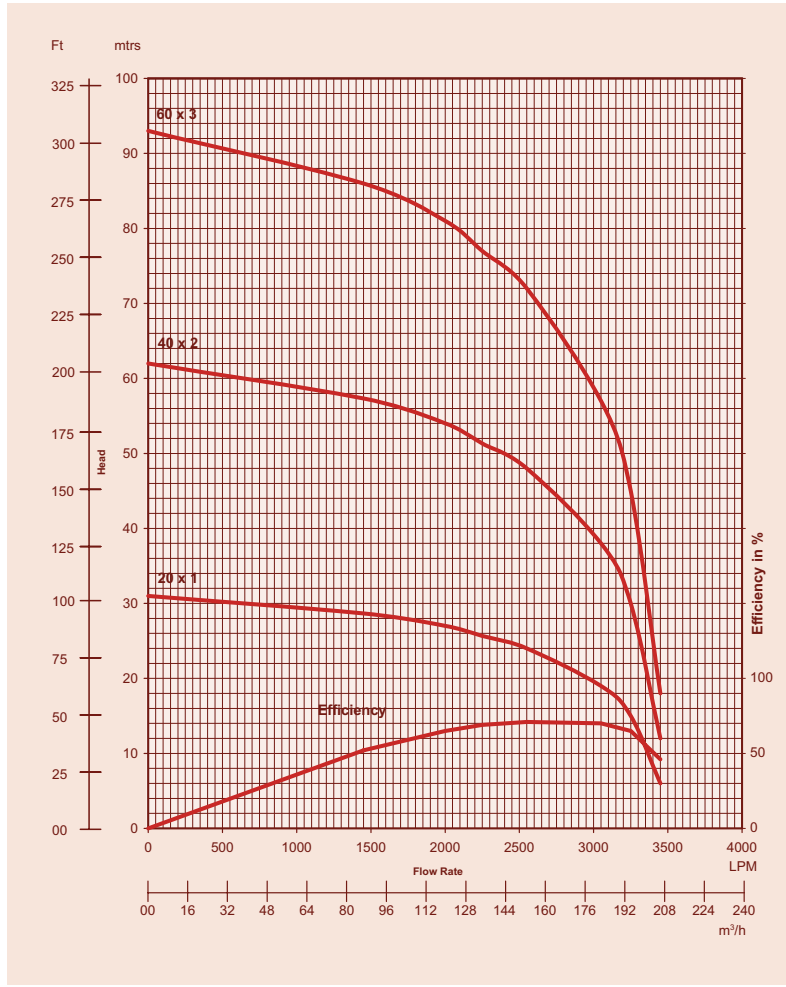
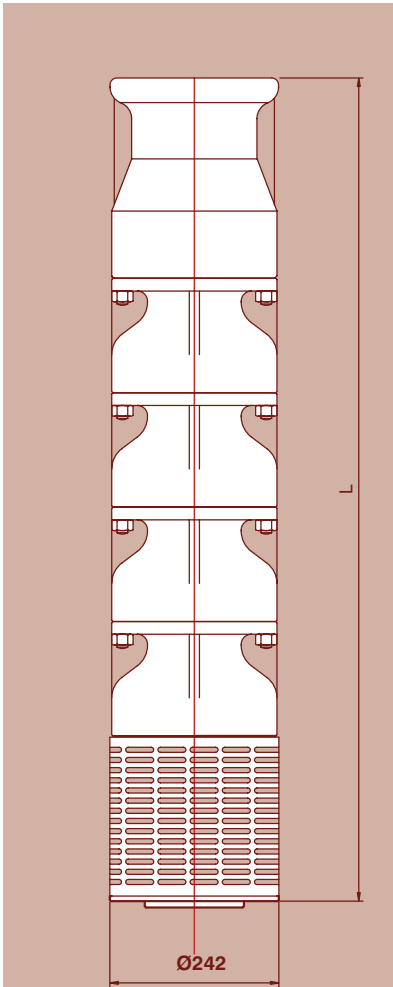
# M8MM 173 - 10" Submersible Pump set



Type : M8MM 173					
Out Let : 150 MM					
Max OD : 242 MM					
Sr. NO.	kW	HP	Stage	PUMP	
				Length in mm	Weight in kgs
1	13.0	17.5	1	710	74.9
2	26.0	35.0	2	870	92.9
3	41.0	55.0	3	1030	110.9

Type : M8MM 173												
Out Let : 150 MM												
Max OD : 242 MM												
Sr. NO.	kW	HP	Stage	HEAD IN METERS	Flow rate in LPM							
					0	1450	2000	2250	2550	3050	3250	3450
1	13.0	17.5	1		29	26	25	24	22	18	14	5
2	26.0	35.0	2		58	52	50	48	44	36	28	10
3	41.0	55.0	3		87	78	74	71	66	54	42	15

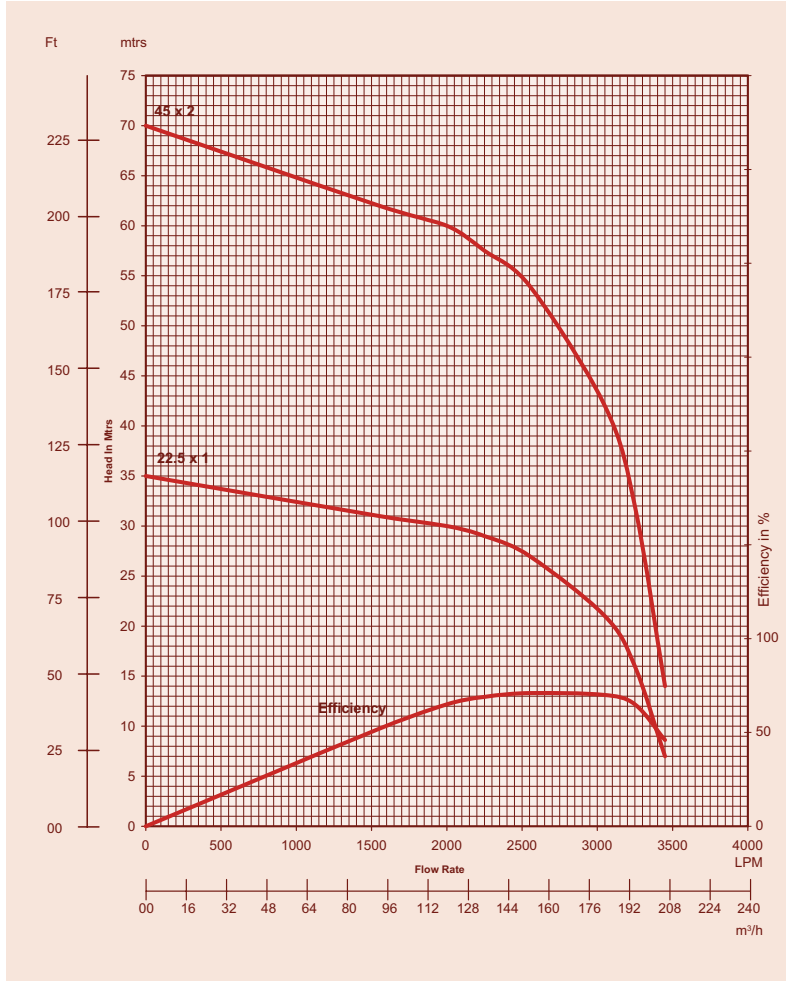
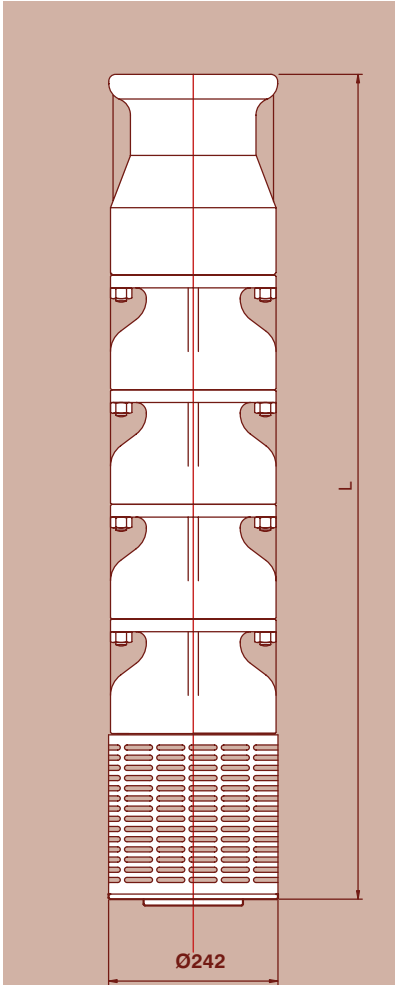
# M8MM 203 - 10" Submersible Pump set



Type : M8MM 203					
Out Let : 150 MM					
Max OD : 242 MM					
Sr. NO.	kW	HP	Stage	PUMP	
				Length in mm	Weight in kgs
1	15.0	20.0	1	710	74.9
2	30.0	40.0	2	870	92.9
3	45.0	60.0	3	1030	110.9

Type : M8MM 203												
Out Let : 150 MM												
Max OD : 242 MM												
Sr. NO.	kW	HP	Stage	HEAD IN METERS	Flow rate in LPM							
					0	1450	2000	2250	2550	3050	3250	3450
1	15.0	20.0	1	HEAD IN METERS	31	29	27	26	24	19	15	6
2	30.0	40.0	2		62	57	54	51	48	38	30	12
3	45.0	60.0	3		93	86	81	77	72	57	45	18

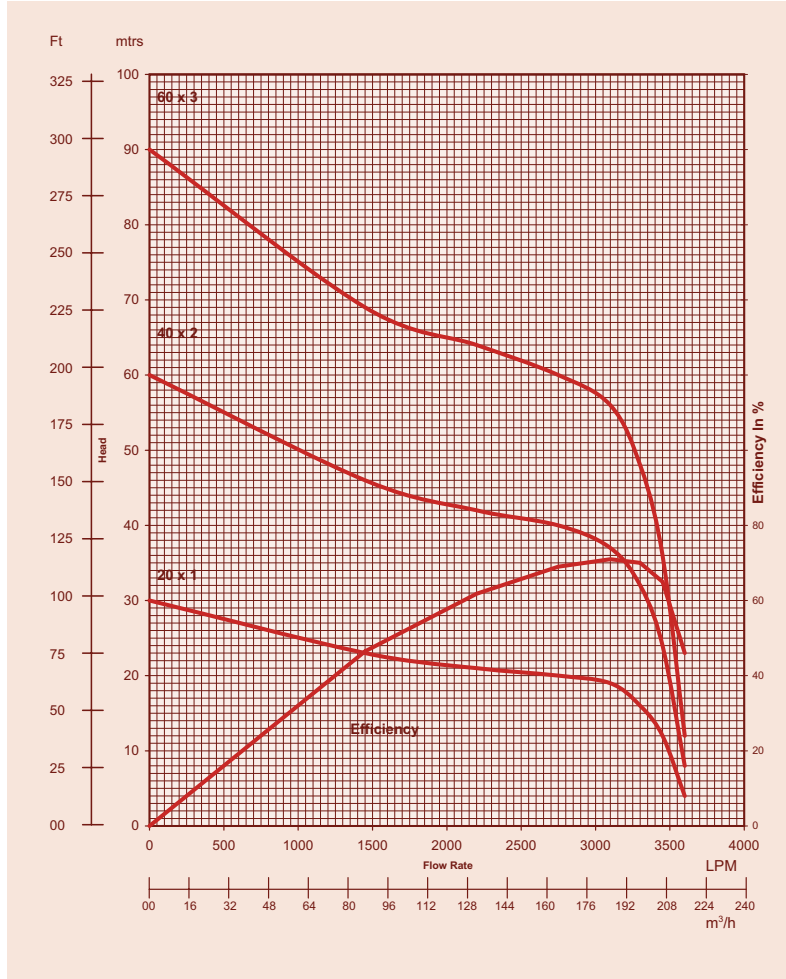
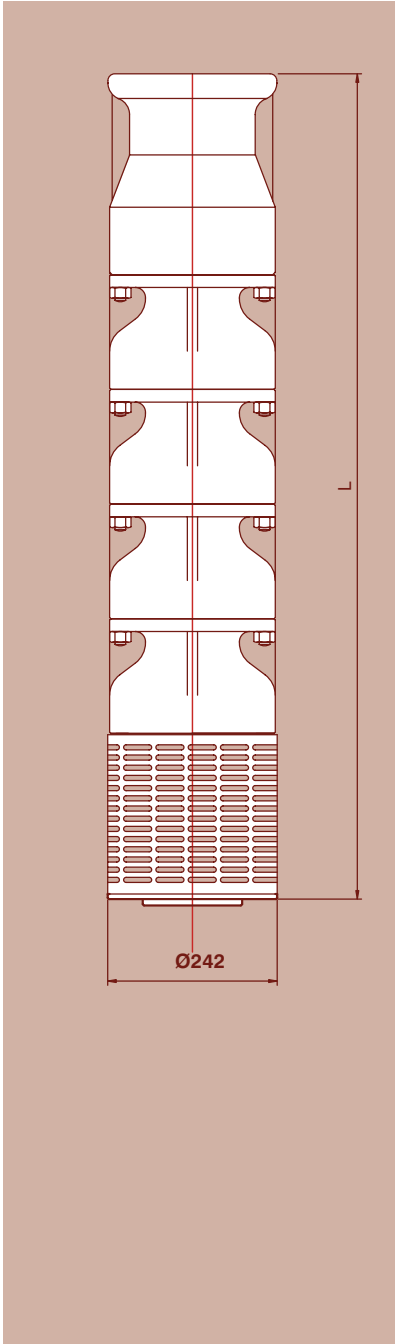
# M8MM 223 - 10" Submersible Pump set



Type : M8MM 223					
Out Let : 150 MM					
Max OD : 242 MM					
Sr. NO.	kW	HP	Stage	PUMP	
				Length in mm	Weight in kgs
1	16.8	22.5	1	710	74.9
2	33.6	45.0	2	870	92.9

Type : M8MM 223												
Out Let : 150 MM												
Max OD : 242 MM												
Sr. NO.	kW	HP	Stage	HEAD IN METERS	Flow rate in LPM							
					0	1550	2000	2250	2550	3050	3250	3450
1	16.8	22.5	1	HEAD IN METERS	35	31	30	29	27	21	16	7
2	33.6	45.0	2	HEAD IN METERS	70	62	60	58	54	42	32	14

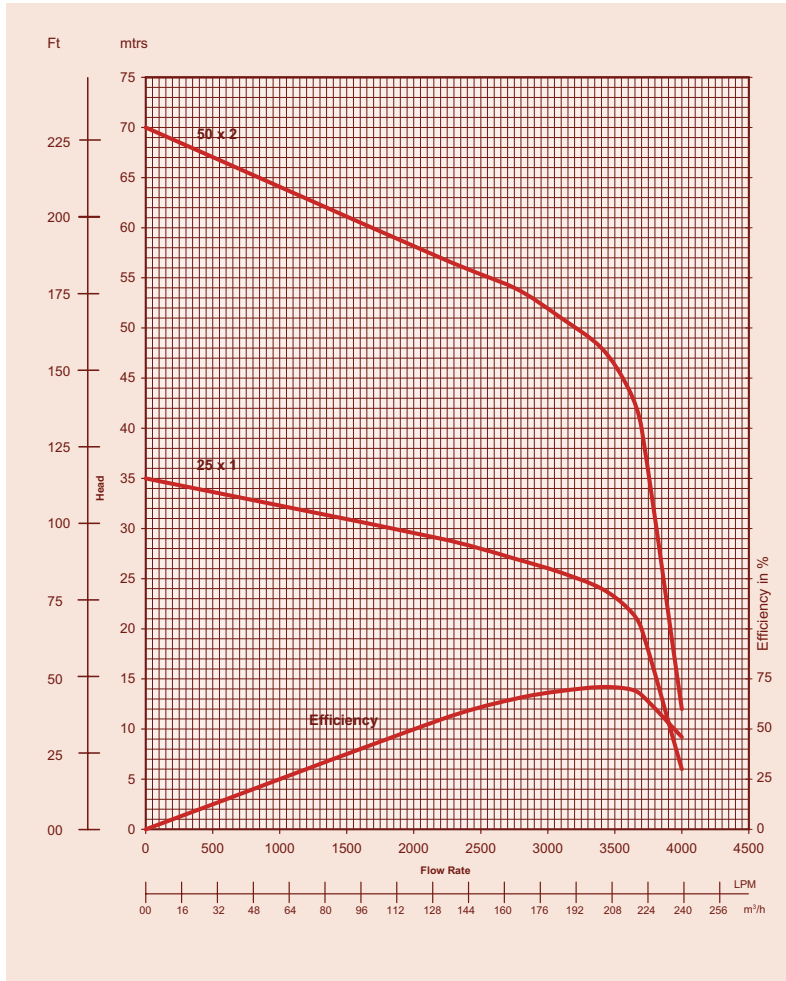
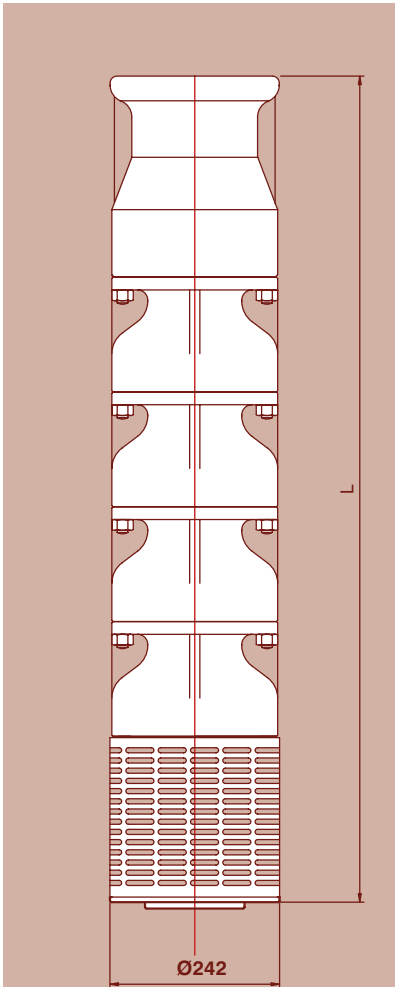
# M8WM 20 - 10" Submersible Pump set



Type : M8WM 20					
Out Let : 150 MM					
Max OD : 242 MM					
Sr. NO.	kW	HP	Stage	PUMP	
				Length in mm	Weight in kgs
1	15.0	20.0	1	710	47.2
2	30.0	40.0	2	870	60.4
3	45.0	60.0	3	1030	73.6

Type : M8WM 20												
Out Let : 150 MM												
Max OD : 242 MM												
Sr. NO.	kW	HP	Stage	HEAD IN METERS	Flow rate in LPM							
					0	1450	2200	2750	3100	3300	3450	3600
1	15.0	20.0	1		30	23	21	20	<b>19</b>	16	12	4
2	30.0	40.0	2		60	46	42	40	<b>37</b>	32	24	8
3	45.0	60.0	3		90	69	64	60	<b>56</b>	48	36	12

# M8WM 25 - 10" Submersible Pump set

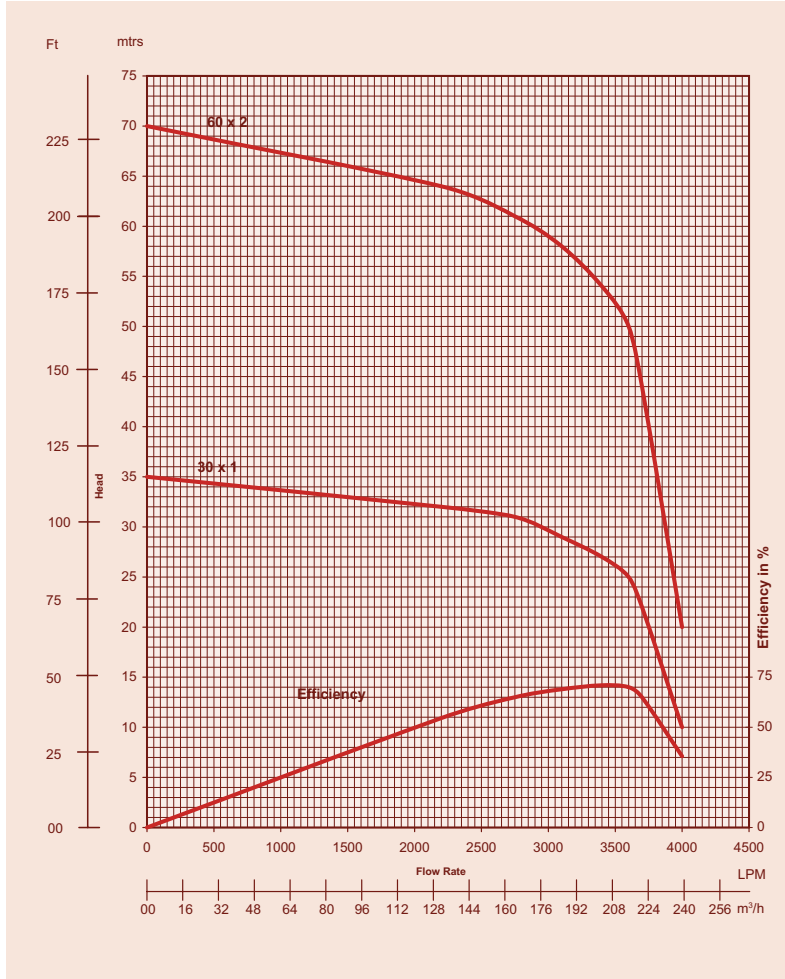
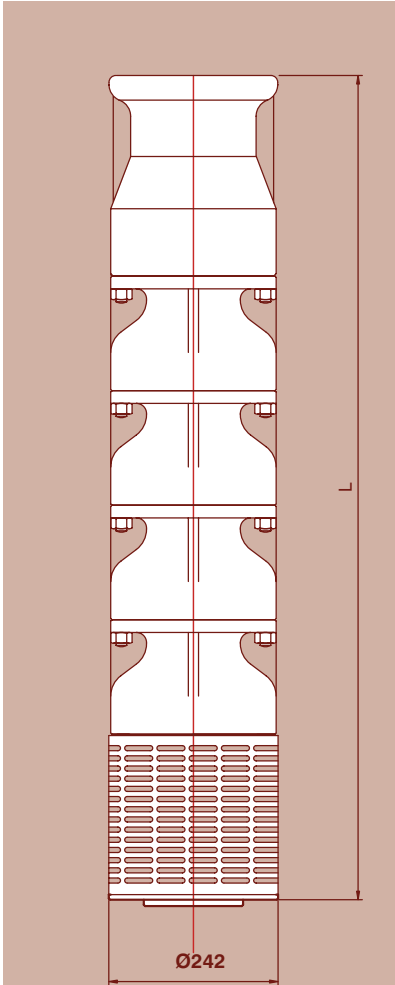


Type : M8WM 25					
Out Let : 150 mm					
Max OD : 242 mm					
Sr. NO.	kW	HP	Stage	PUMP	
				Length in mm	Weight in kgs
1	18.7	25.0	1	710	63.1
2	37.3	50.0	2	870	80.2

Type : M8WM 25												
Out Let : 150 mm												
Max OD : 242 mm												
Sr. NO.	kW	HP	Stage	HEAD IN METERS	Flow rate in LPM							
					0	2200	2750	3100	3400	3600	3700	4000
1	18.7	25.0	1		35	29	27	25.6	24	22	20	6
2	37.3	50.0	2		70	57	54	51	48	44	40	12



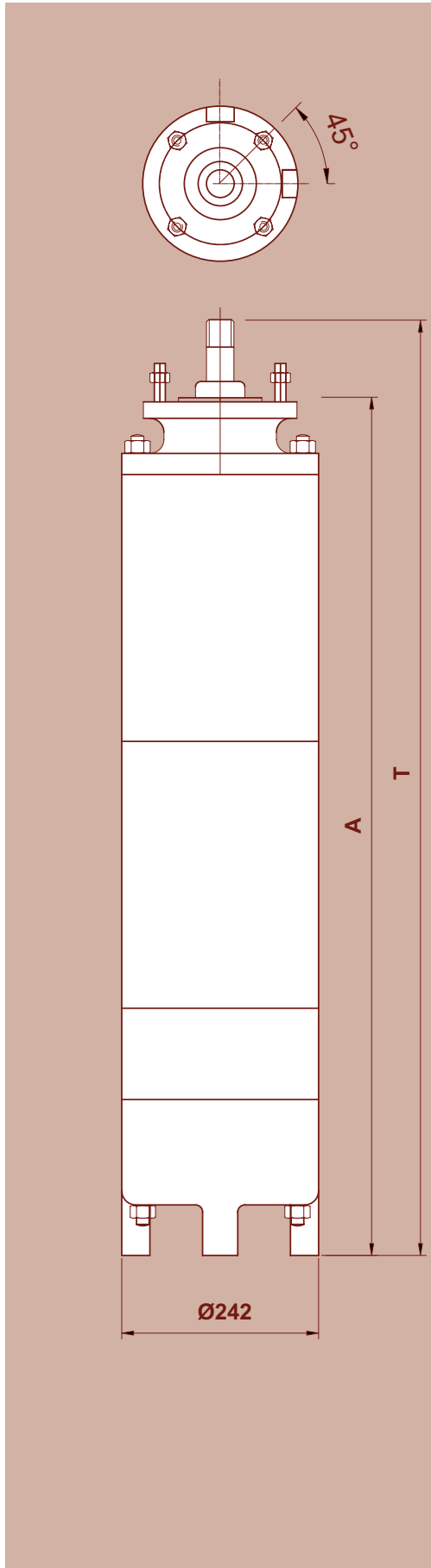
# M8WM 30 - 10" Submersible Pump set



Type : M8WM 30					
Out Let : 150 MM					
Max OD : 242 MM					
Sr. NO.	kW	HP	Stage	PUMP	
				Length in mm	Weight in kgs
1	22.4	30.0	1	710	63.1
2	45.0	60.0	2	870	80.2

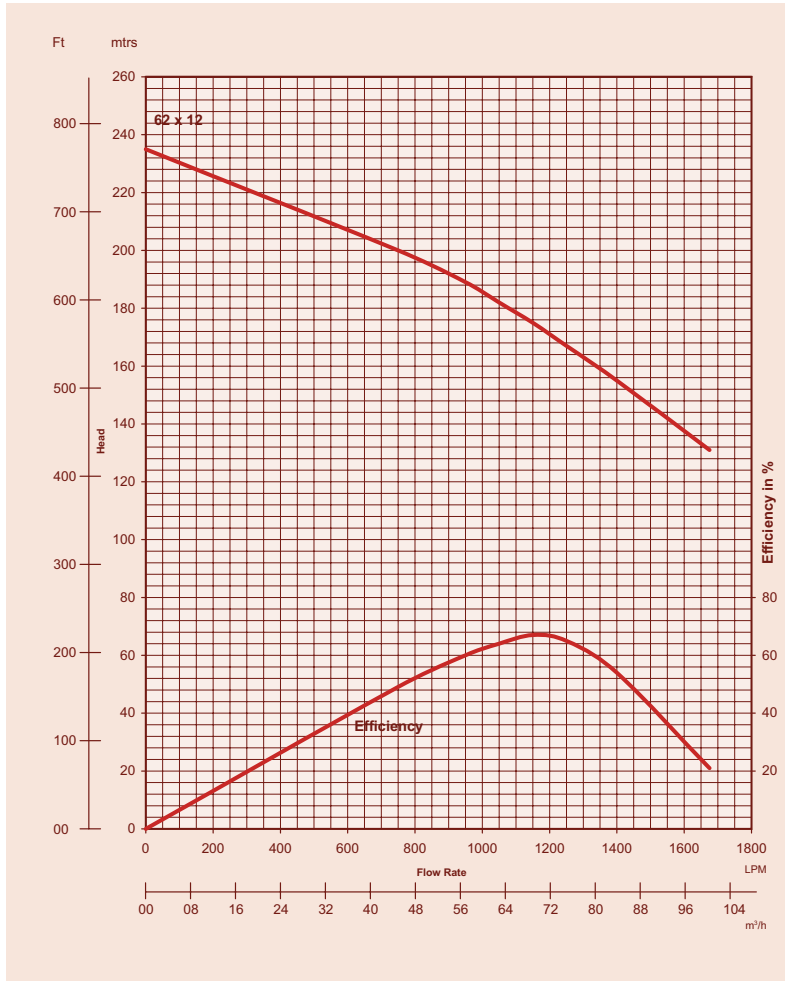
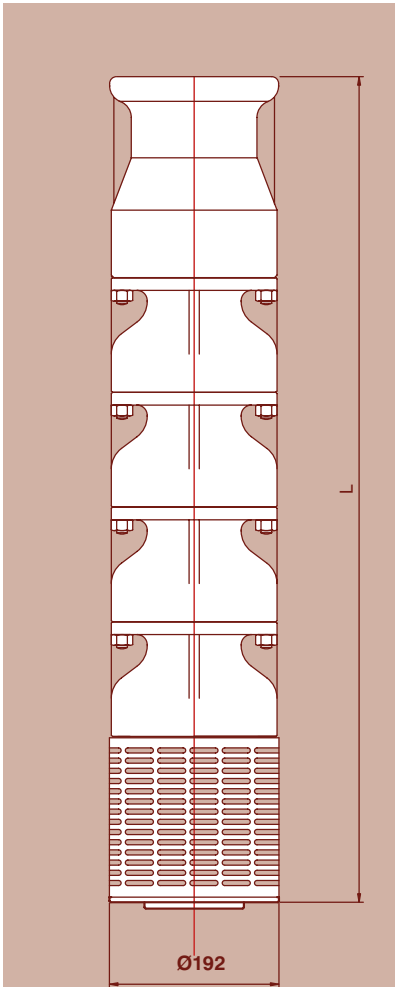
Type : M8WM 30												
Out Let : 150 MM												
Max OD : 242 MM												
Sr. NO.	kW	HP	Stage	HEAD IN METERS	Flow rate in LPM							
					0	2200	2750	3100	3400	3600	3700	4000
1	22.4	30.0	1	HEAD IN METERS	35	32	31	29	<b>27</b>	25	22	10
2	45.0	60.0	2	HEAD IN METERS	70	64	61	58	<b>54</b>	50	44	20

## Dimension and weight of 9" & 10" submersible motor



Sr No	kW	HP	Dimension are in mm		Weight (kgs)
			A	T	
1	46.3	62.0	1368	1469	252
2	53.7	72.0	1418	1519	261
3	63.4	85.0	1468	1569	267
4	67.1	90.0	1518	1619	288
5	70.9	95.0	1518	1619	290
6	74.6	100.0	1518	1619	292
7	85.8	115.0	1568	1669	319
8	93.3	125.0	1618	1719	345

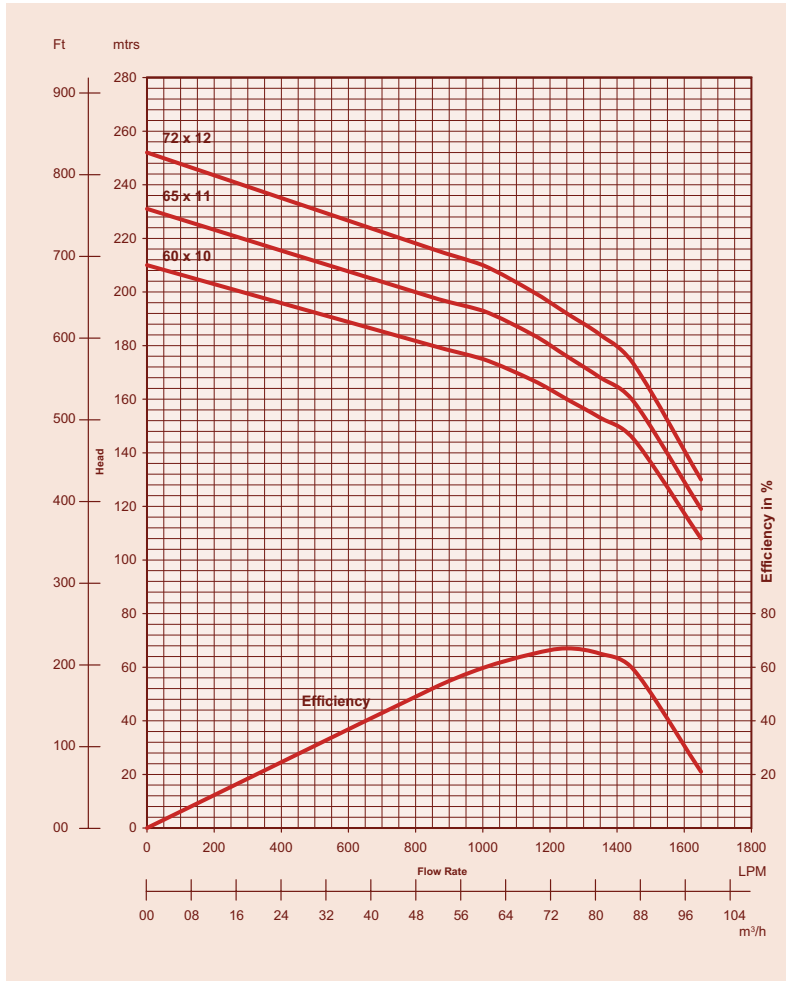
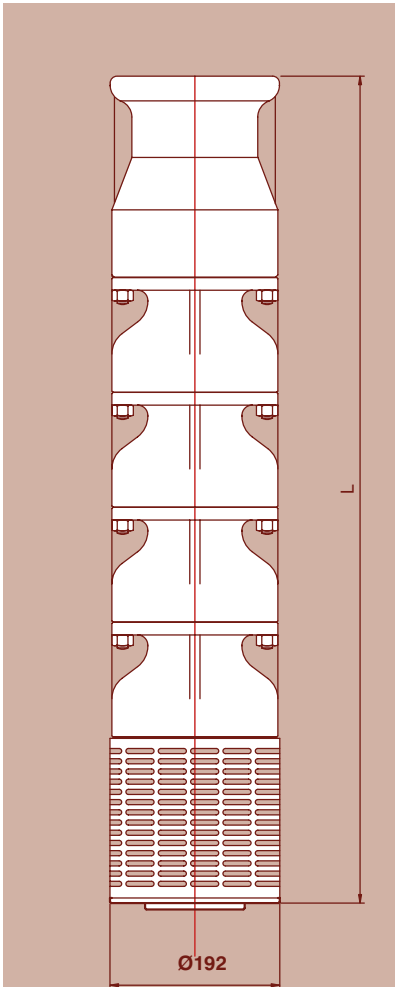
# M10NM 50 - 10" Submersible Pump set



Type : M10NM 50					
Out Let : 100 mm					
Max OD : 242 mm					
Sr. NO.	kW	HP	Stage	PUMP	
				Length in mm	Weight in kgs
1	46.3	62.0	12	1880	119.6

Type : M10NM 50												
Out Let : 100 mm												
Max OD : 242 mm												
Sr. NO.	kW	HP	Stage	HEAD IN METERS	Flow rate in LPM							
					0	750	950	1050	1150	1250	1400	1675
1	46.3	62.0	12	235	200	189	182	175	167	155	131	

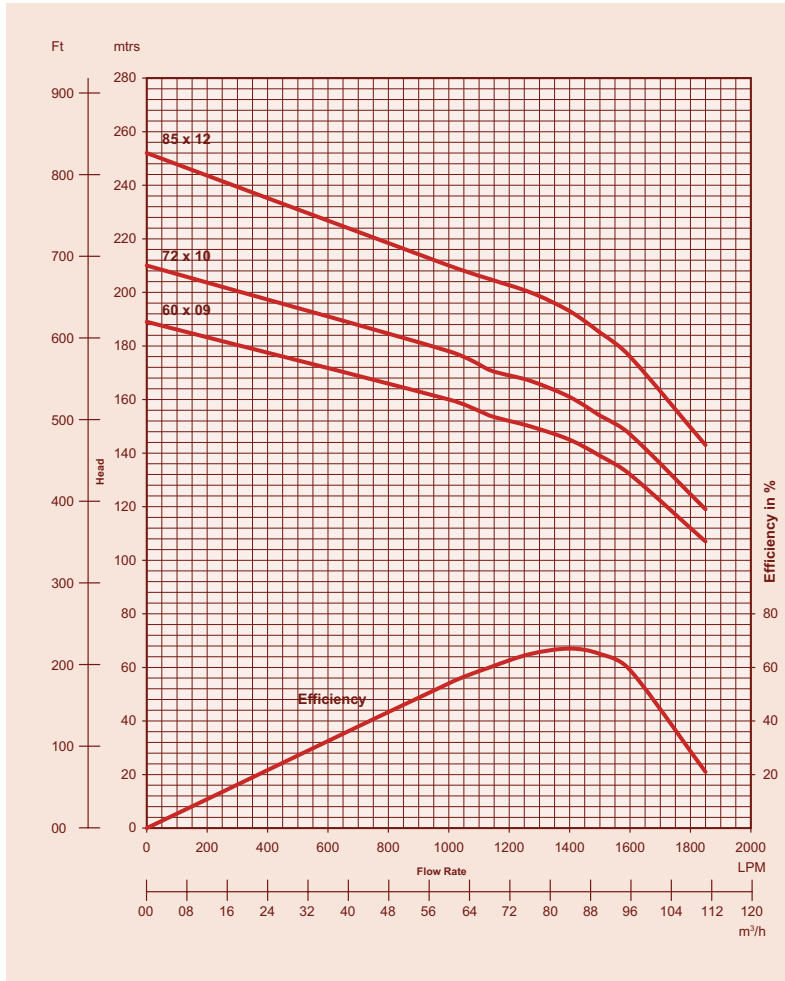
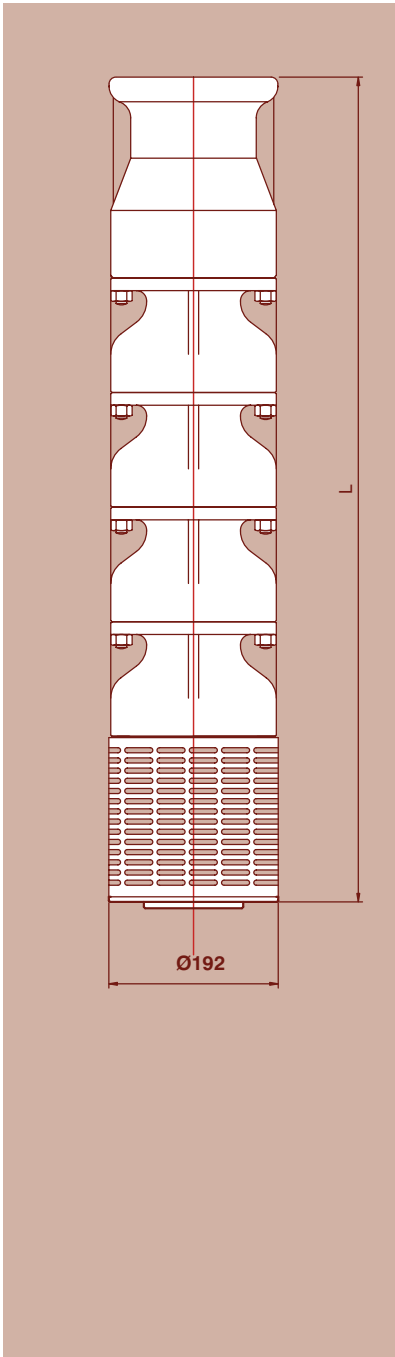
# M10NM 60 - 10" Submersible Pump set



Type : M10NM 60					
Out Let : 100 mm					
Max OD : 242 mm					
Sr. NO.	kW	HP	Stage	PUMP	
				Length in mm	Weight in kgs
1	45.0	60.0	10	1640	102.8
2	48.5	65.0	11	1760	111.2
3	53.7	72.0	12	1880	119.6

Type : M10NM 60												
Out Let : 100 mm												
Max OD : 242 mm												
Sr. NO.	kW	HP	Stage	HEAD IN METERS	Flow rate in LPM							
					0	850	1000	1150	1250	1350	1450	1650
1	45.0	60.0	10	HEAD IN METERS	210	180	175	167	<b>160</b>	153	145	108
2	48.5	65.0	11		231	198	193	184	<b>176</b>	168	159	119
3	53.7	72.0	12		252	216	210	200	<b>192</b>	184	173	130

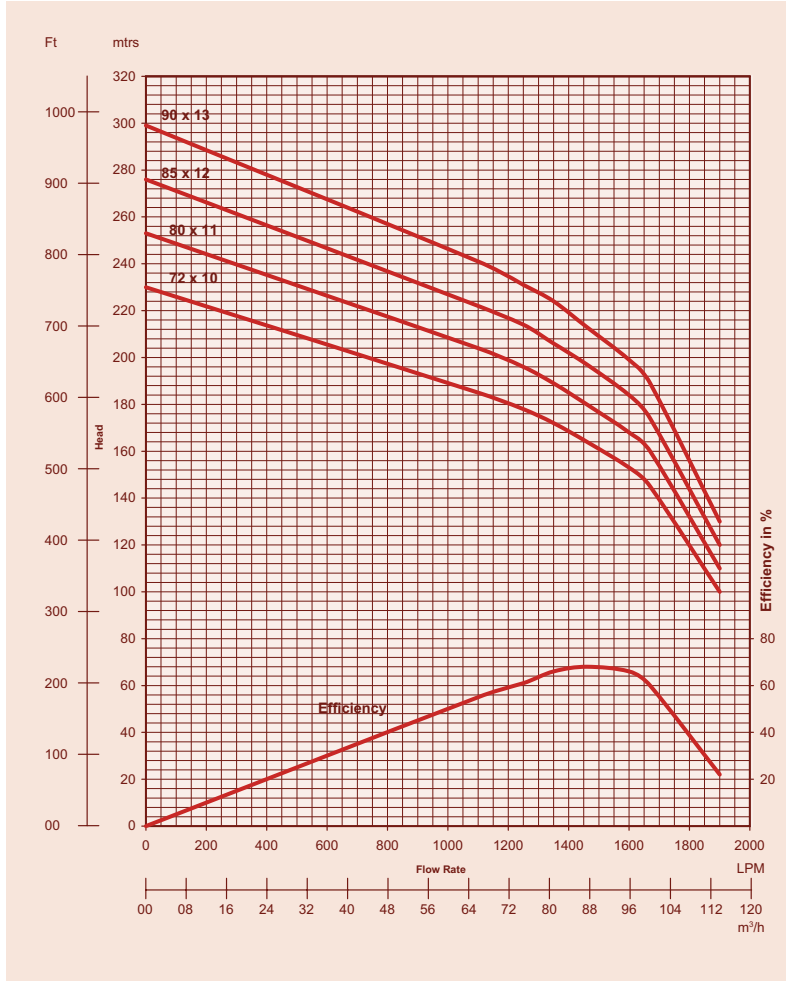
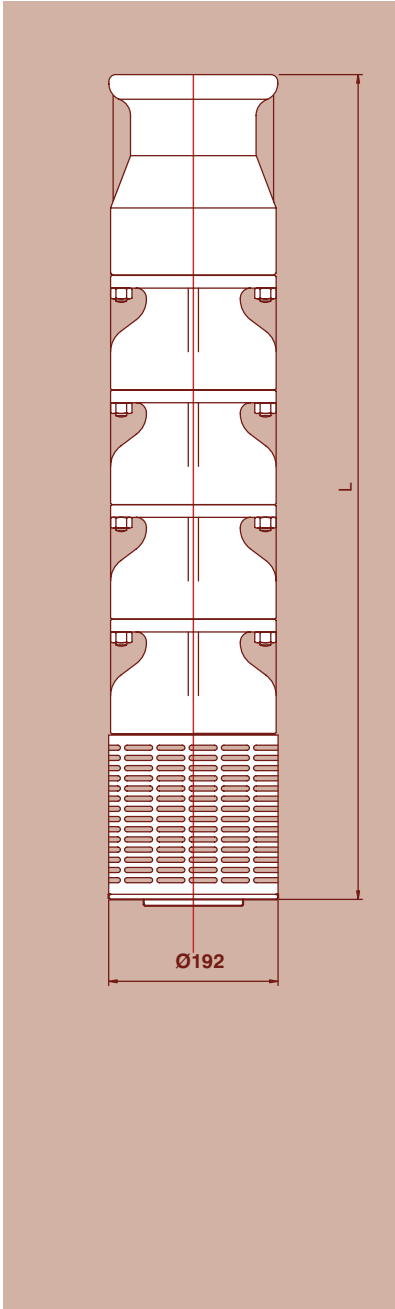
# M10NM 70 - 10" Submersible Pump set



Type : M10NM 70					
Out Let : 100/125 mm					
Max OD : 242 mm					
Sr. NO.	kW	HP	Stage	PUMP	
				Length in mm	Weight in kgs
1	45.0	60.0	9	1520	94.4
2	53.7	72.0	10	1640	102.8
3	63.4	85.0	12	1880	119.6

Type : M10NM 70												
Out Let : 100/125 mm												
Max OD : 242 mm												
Sr. NO.	kW	HP	Stage	HEAD IN METERS	Flow rate in LPM							
					0	1000	1135	1270	1400	1500	1600	1850
1	45.0	60.0	9		189	160	154	150	<b>145</b>	139	132	107
2	53.7	72.0	10		210	178	171	167	<b>161</b>	154	147	119
3	63.4	85.0	12		252	210	205	200	<b>193</b>	185	176	143

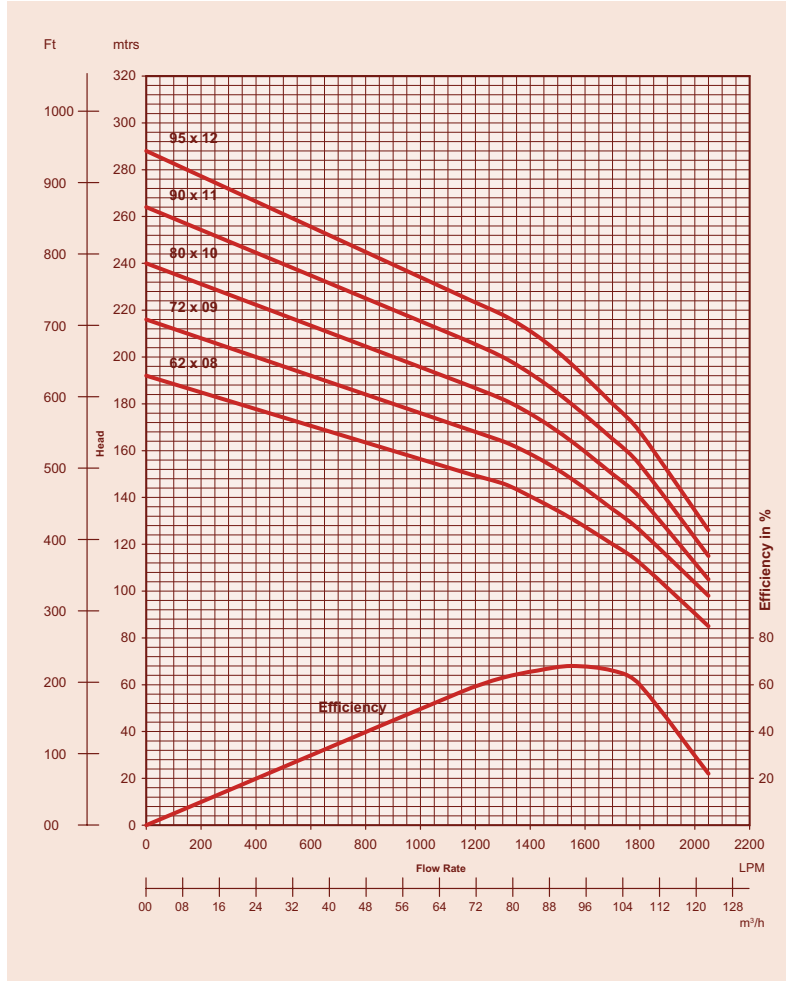
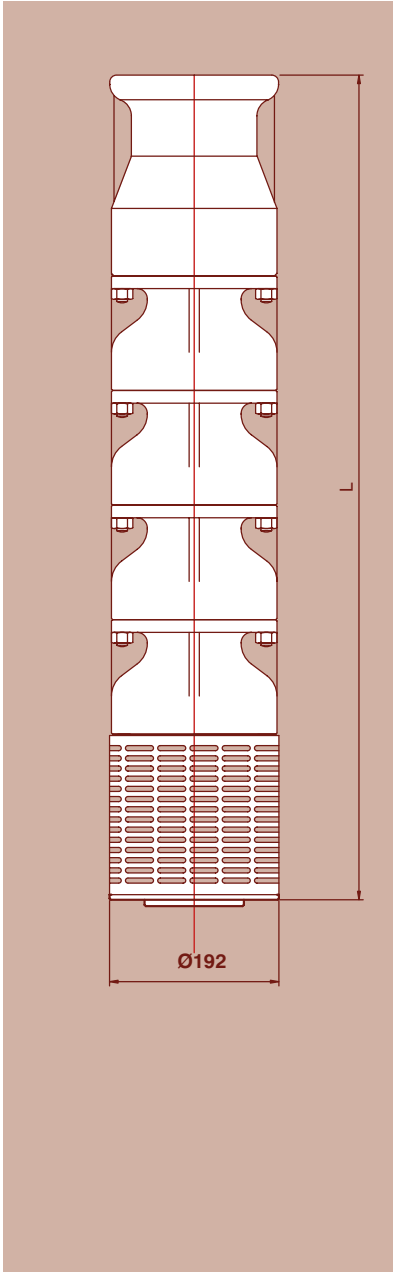
# M10SM 70 - 10" Submersible Pump set



Type : M10SM 70					
Out Let : 125/150 mm					
Max OD : 242 mm					
Sr. NO.	kW	HP	Stage	PUMP	
				Length in mm	Weight in kgs
1	53.7	72.0	10	1755	127.2
2	59.7	80.0	11	1885	137.9
3	63.4	85.0	12	2015	148.6
4	67.1	90.0	13	2145	159.4

Type : M10SM 70												
Out Let : 125/150 mm												
Max OD : 242 mm												
Sr. NO.	kW	HP	Stage	HEAD IN METERS	Flow rate in LPM							
					0	1100	1250	1350	1460	1600	1670	1900
1	53.7	72.0	10		230	185	178	172	<b>164</b>	153	145	100
2	59.7	80.0	11		253	204	196	189	<b>180</b>	168	160	110
3	63.4	85.0	12		276	222	214	206	<b>197</b>	184	174	120
4	67.1	90.0	13		299	241	231	224	<b>213</b>	199	189	130

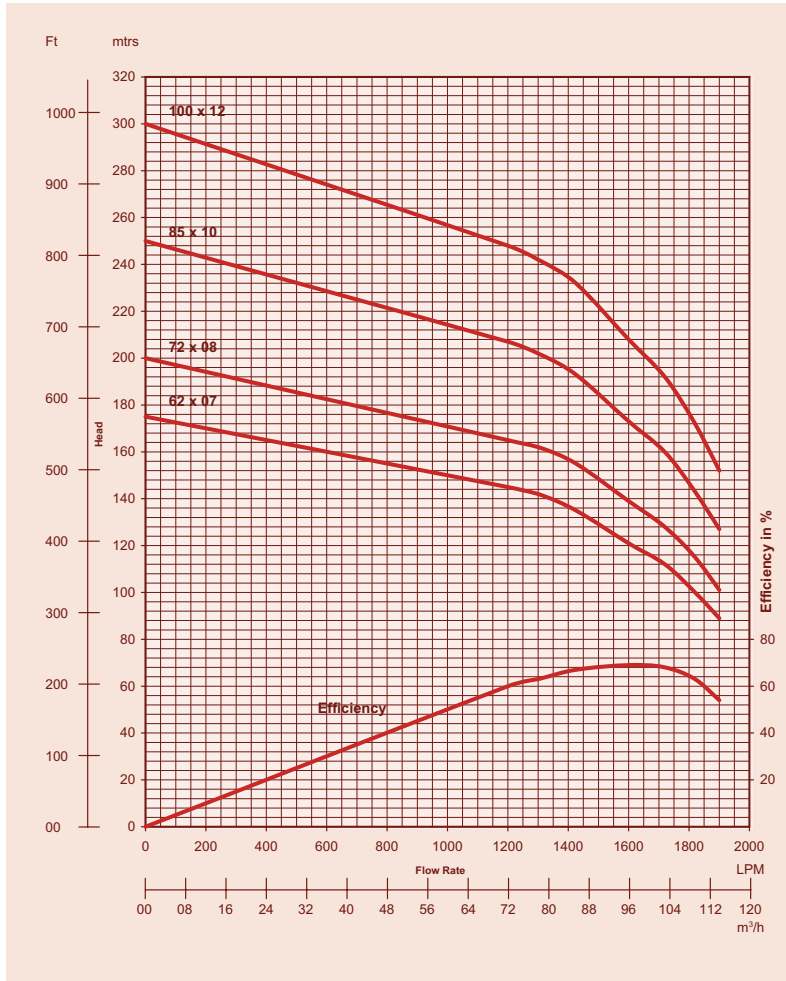
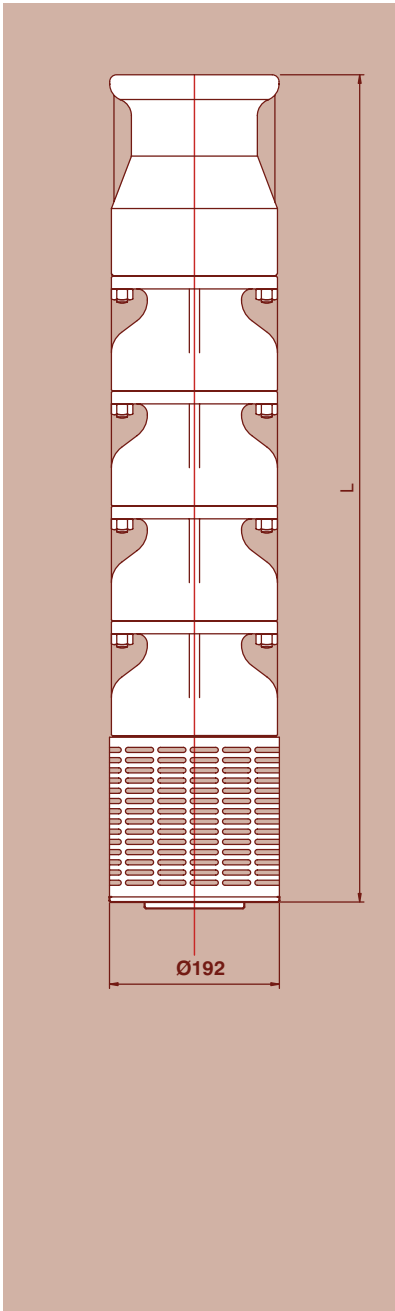
# M10SM 80 - 10" Submersible Pump set



Type : M10SM 80					
Out Let : 100/125 mm					
Max OD : 242 mm					
Sr. NO.	kW	HP	Stage	PUMP	
				Length in mm	Weight in kgs
1	46.3	62.0	8	1495	105.7
2	53.7	72.0	9	1625	116.4
3	59.7	80.0	10	1755	127.2
4	67.1	90.0	11	1885	137.9
5	70.9	95.0	12	2015	148.6

Type : M10SM 80												
Out Let : 100/125 mm												
Max OD : 242 mm												
Sr. NO.	kW	HP	Stage	HEAD IN METERS	Flow rate in LPM							
					0	1150	1300	1425	1550	1700	1800	2050
1	46.3	62.0	8		192	151	146	139	<b>131</b>	120	112	85
2	53.7	72.0	9		216	170	164	157	<b>148</b>	135	126	98
3	59.7	80.0	10		240	189	182	174	<b>164</b>	150	140	105
4	67.1	90.0	11		264	208	200	191	<b>180</b>	165	154	115
5	70.9	95.0	12		288	226	218	209	<b>197</b>	180	168	126

# M10SM 90 - 10" Submersible Pump set

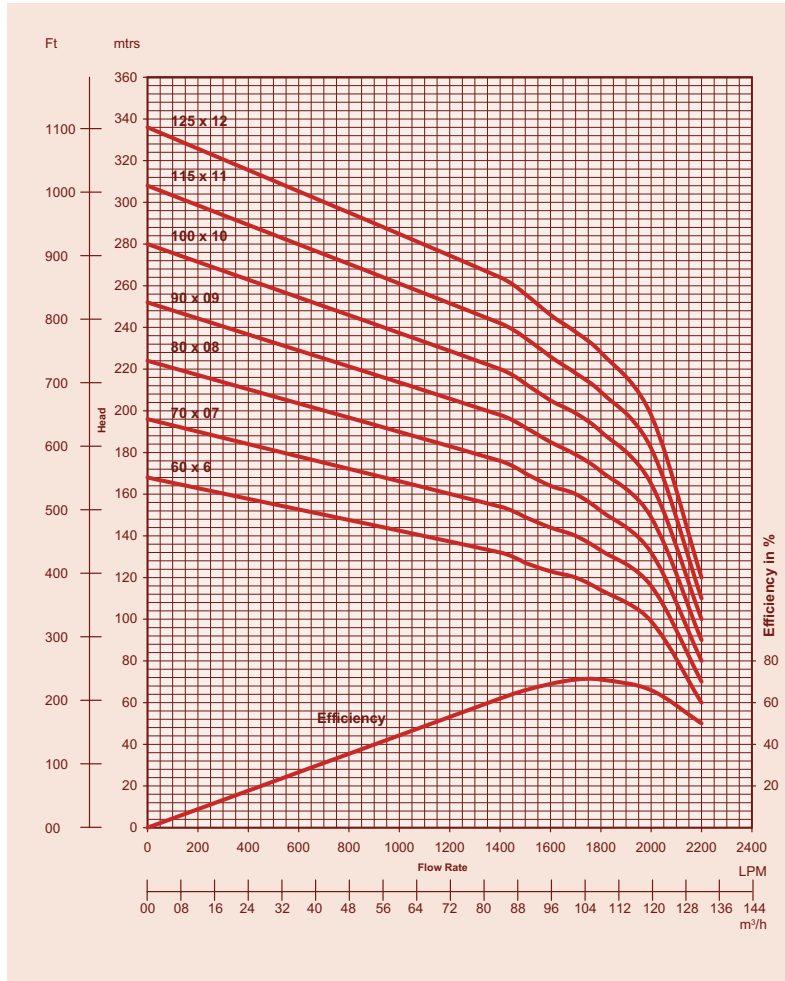
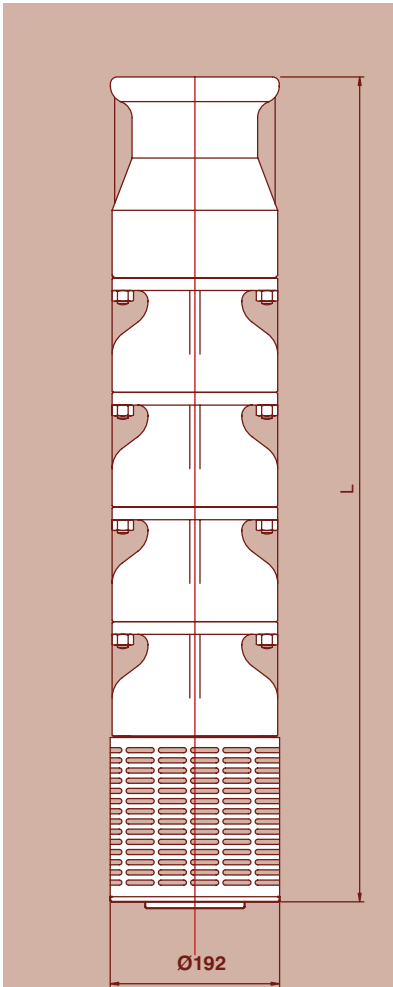


Type : M10SM 90					
Out Let : 125/150 mm					
Max OD : 242 mm					
Sr. NO.	kW	HP	Stage	PUMP	
				Length in mm	Weight in kgs
1	46.3	62.0	7	1365	94.9
2	53.7	72.0	8	1495	105.7
3	63.4	85.0	10	1755	127.2
4	74.6	100.0	12	2015	148.6

Type : M10SM 90												
Out Let : 125/150 mm												
Max OD : 242 mm												
Sr. NO.	kW	HP	Stage	HEAD IN METERS	Flow rate in LPM							
					0	1200	1300	1425	1600	1720	1820	1900
1	46.3	62.0	7		175	145	140	135	121	112	100	89
2	53.7	72.0	8		200	165	160	155	139	128	115	101
3	63.4	85.0	10		250	207	200	193	173	160	143	127
4	74.6	100.0	12		300	248	240	232	208	192	172	152



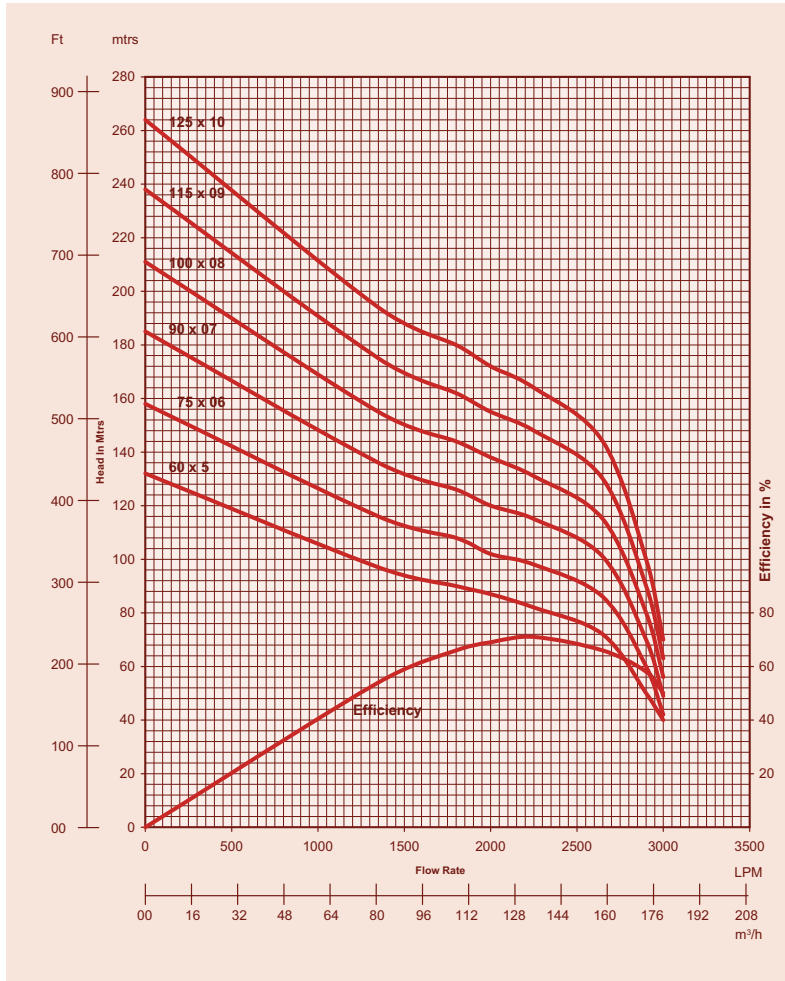
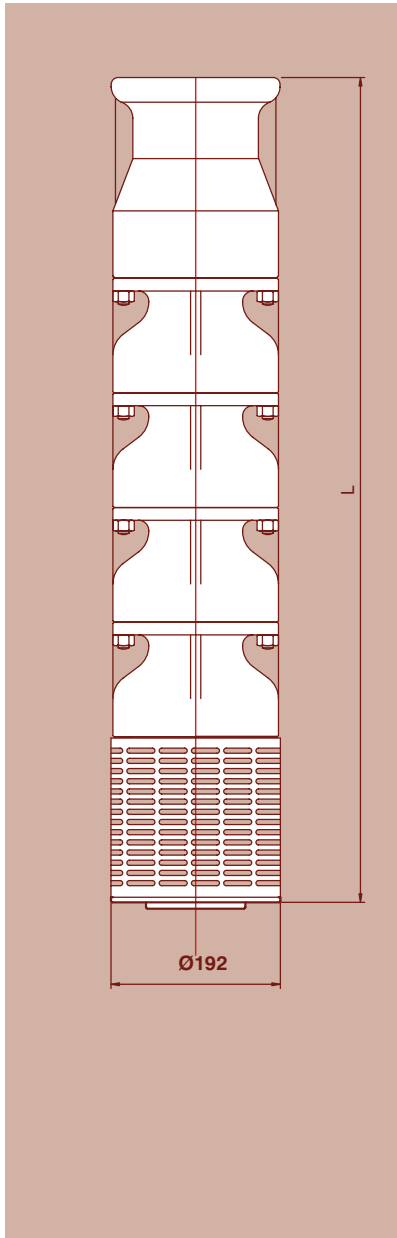
# M10SM 100 - 10" Submersible Pump set



Type : M10SM 100					
Out Let : 125/150 mm					
Max OD : 242 mm					
Sr. NO.	kW	HP	Stage	PUMP	
				Length in mm	Weight in kgs
1	45.0	60.0	6	1235	84.2
2	52.2	70.0	7	1365	94.9
3	59.7	80.0	8	1495	105.7
4	67.1	90.0	9	1625	116.4
5	74.6	100.0	10	1755	127.2
6	85.8	115.0	11	1885	137.9
7	93.3	125.0	12	2015	148.6

Type : M10SM 100												
Out Let : 125/150 mm												
Max OD : 242 mm												
Sr. NO.	kW	HP	Stage	HEAD IN METERS	Flow rate in LPM							
					0	1400	1500	1600	1700	1800	2000	2200
1	45.0	60.0	6		168	132	129	123	<b>120</b>	114	99	60
2	52.2	70.0	7		196	154	151	144	<b>140</b>	133	116	70
3	59.7	80.0	8		224	176	172	164	<b>160</b>	152	132	80
4	67.1	90.0	9		252	198	194	185	<b>180</b>	171	149	90
5	74.6	100.0	10		280	220	215	205	<b>200</b>	190	165	100
6	85.8	115.0	11		308	242	237	226	<b>220</b>	209	182	110
7	93.3	125.0	12		336	264	258	246	<b>240</b>	228	198	120

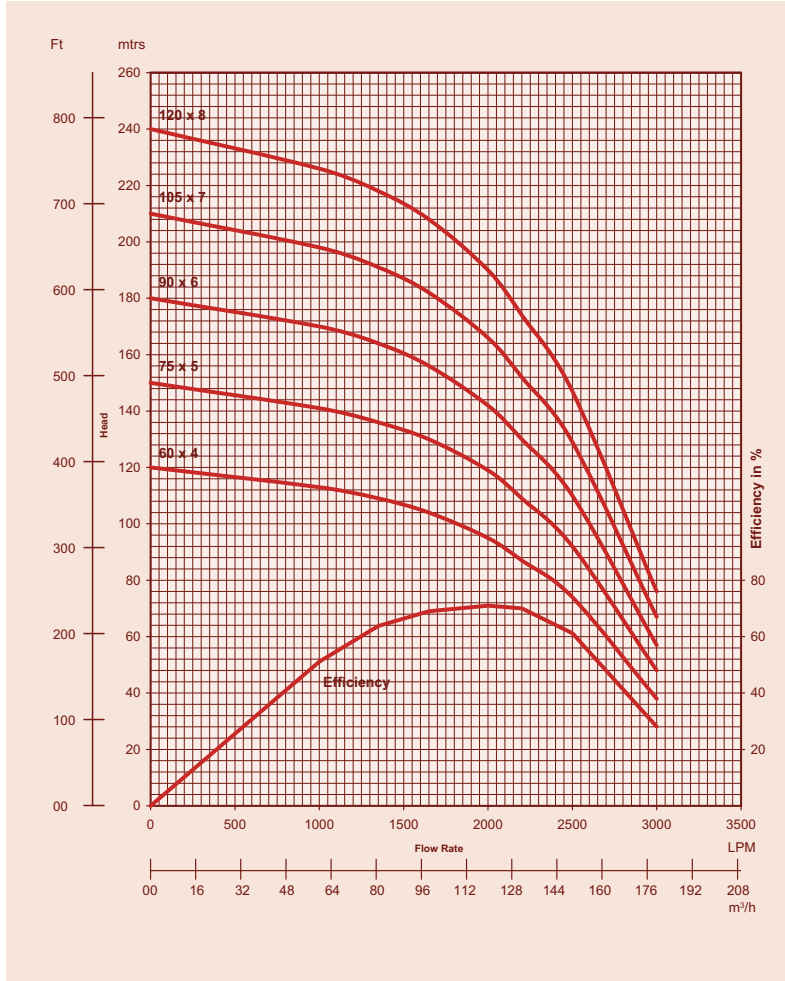
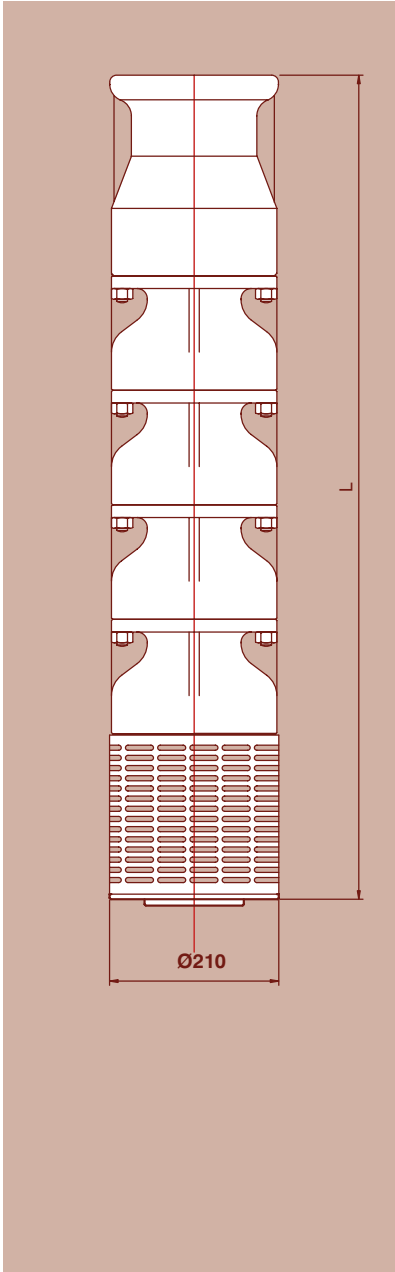
# M10SM 125 - 10" Submersible Pump set



Type : M10SM 125					
Out Let : 125/150 mm					
Max OD : 242 mm					
Sr. NO.	kW	HP	Stage	PUMP	
				Length in mm	Weight in kgs
1	45.0	60.0	5	1105	74.9
2	56.0	75.0	6	1235	85.7
3	67.1	90.0	7	1365	96.6
4	74.6	100.0	8	1495	107.4
5	85.8	115.0	9	1625	118.2
6	93.3	125.0	10	1755	129.1

Type : M10SM 125												
Out Let : 125/150 mm												
Max OD : 242 mm												
Sr. NO.	kW	HP	Stage	HEAD IN METERS	Flow rate in LPM							
					0	1350	1800	2000	2250	2650	2900	3000
1	45.0	60.0	5		132	97	90	87	<b>82</b>	72	50	40
2	56.0	75.0	6		158	116	108	102	<b>98</b>	86	60	42
3	67.1	90.0	7		185	136	126	120	<b>115</b>	101	70	49
4	74.6	100.0	8		211	155	144	138	<b>131</b>	115	80	56
5	85.8	115.0	9		238	175	162	155	<b>148</b>	130	90	63
6	93.3	125.0	10		264	194	180	172	<b>164</b>	144	100	70

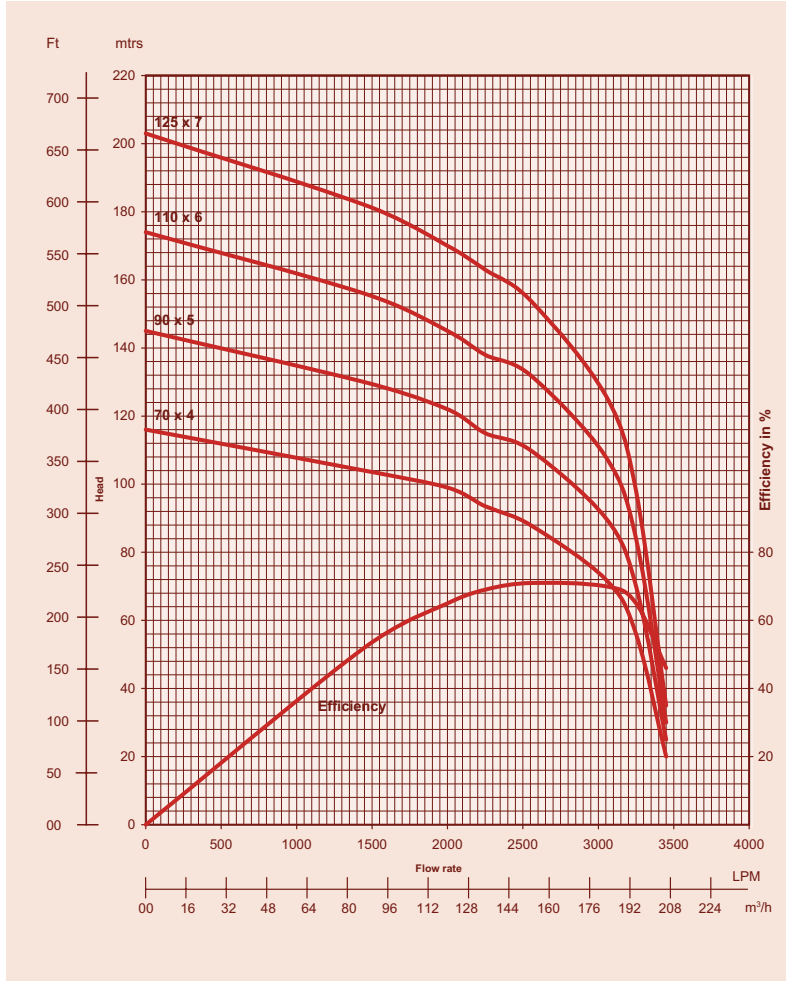
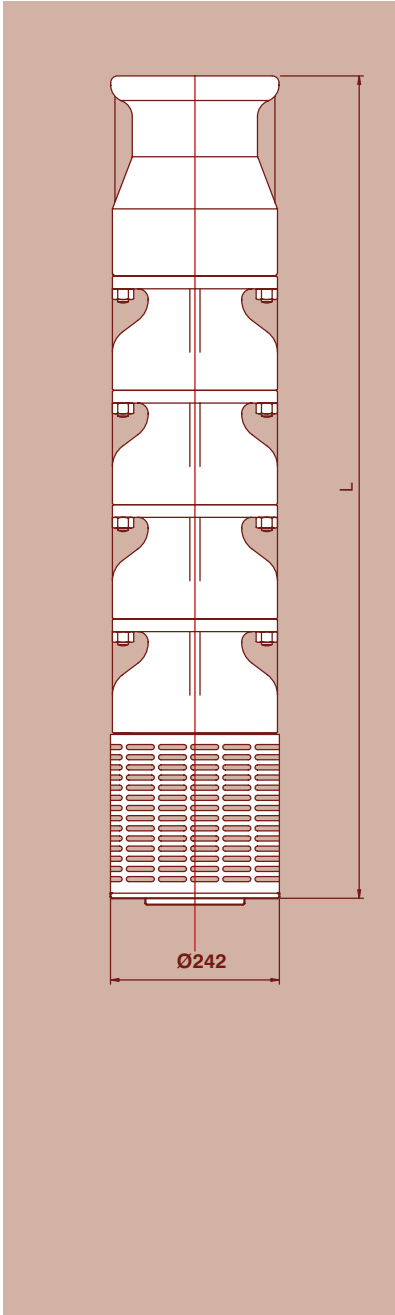
# M10MM 150 - 10" Submersible Pump set



Type : M10MM 150					
Out Let : 150 mm					
Max OD : 242 mm					
Sr. NO.	kW	HP	Stage	PUMP	
				Length in mm	Weight in kgs
1	45.0	60.0	4	1110	88.5
2	56.0	75.0	5	1250	104.4
3	67.1	90.0	6	1390	120.3
4	78.3	105.0	7	1530	136.2
5	93.3	120.0	8	1670	152.1

Type : M10MM 150												
Out Let : 150 mm												
Max OD : 242 mm												
Sr. NO.	kW	HP	Stage	HEAD IN METERS	Flow rate in LPM							
					0	1000	1350	1650	2000	2200	2500	3000
1	45.0	60.0	4		120	113	109	104	<b>95</b>	87	74	38
2	56.0	75.0	5		150	141	136	130	<b>119</b>	109	92	48
3	67.1	90.0	6		180	170	164	156	<b>142</b>	130	110	57
4	78.3	105.0	7		210	198	191	182	<b>166</b>	152	129	67
5	93.3	120.0	8		240	226	218	208	<b>190</b>	174	147	76

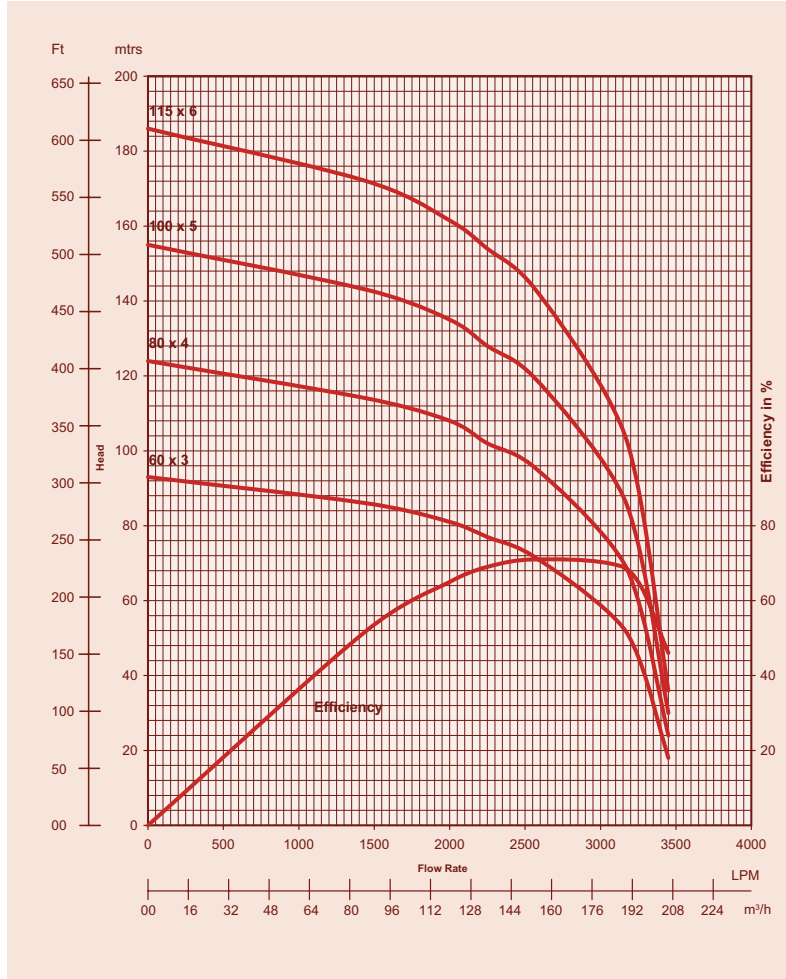
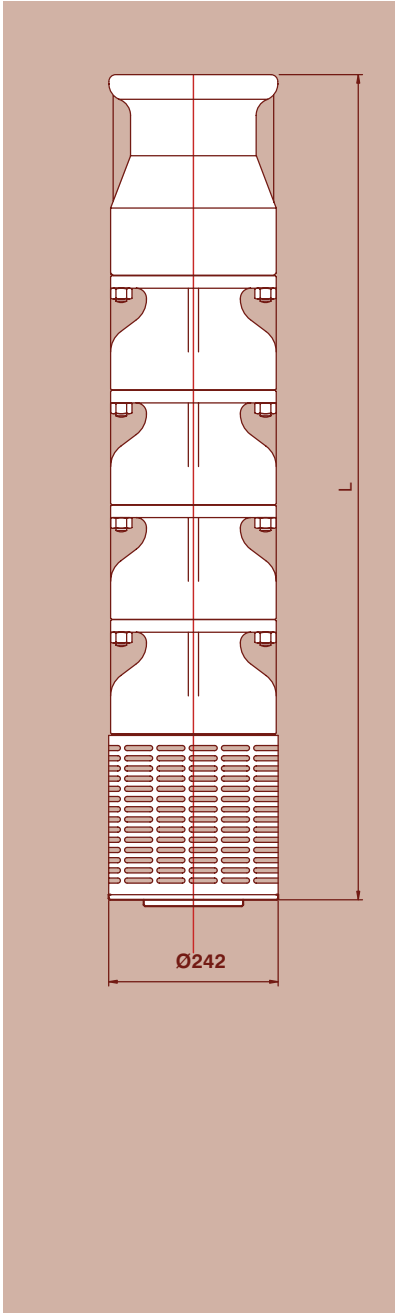
# M10MM 173 - 10" Submersible Pump set



Type : M10MM 173						
Out Let : 150 mm						
Max OD : 242 mm						
Sr. NO.	kW	HP	Stage	PUMP		
				Length in mm	Weight in kgs	
1	52.2	70.0	4	1240	128.9	
2	67.1	90.0	5	1400	146.9	
3	82.1	110.0	6	1560	164.9	
4	93.3	125.0	7	1720	182.9	

Type : M10MM 173												
Out Let : 150 mm												
Max OD : 242 mm												
Sr. NO.	kW	HP	Stage	HEAD IN METERS	Flow rate in LPM							
					0	1450	2000	2250	2550	3050	3250	3450
1	52.2	70.0	4		116	104	99	94	<b>88</b>	72	56	20
2	67.1	90.0	5		145	130	122	115	<b>110</b>	90	70	25
3	82.1	110.0	6		174	156	145	138	<b>132</b>	108	84	30
4	93.3	125.0	7		203	182	170	163	<b>154</b>	126	98	35

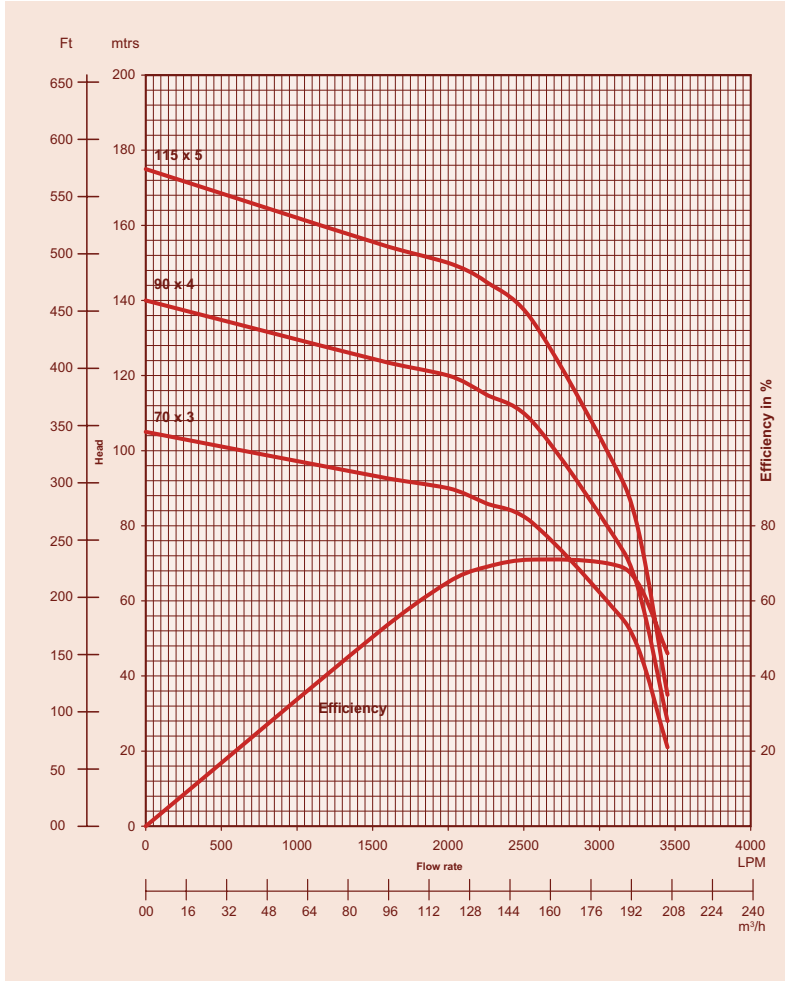
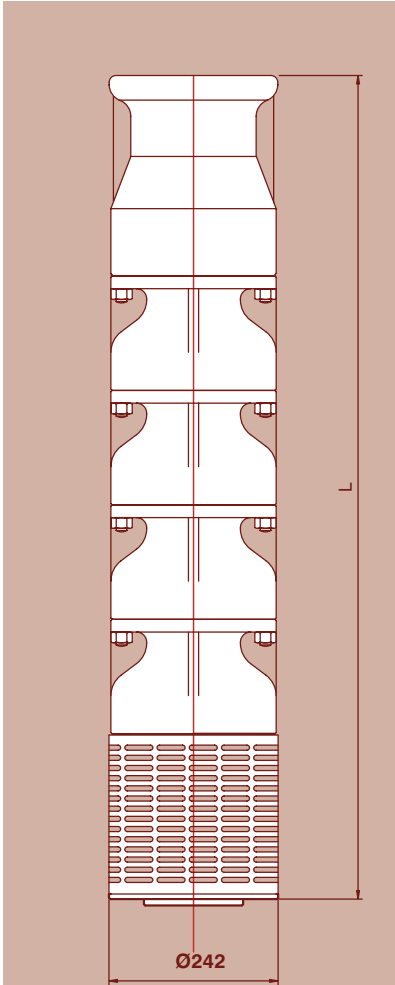
# M10MM 203 - 10" Submersible Pump set



Type : M10MM 203						
Out Let : 150 mm						
Max OD : 242 mm						
Sr. NO.	kW	HP	Stage	PUMP		
				Length in mm	Weight in kgs	
1	45.0	60.0	3	1080	110.9	
2	59.7	80.0	4	1240	128.9	
3	74.6	100.0	5	1400	146.9	
4	85.8	115.0	6	1560	164.9	

Type : M10MM 203												
Out Let : 150 mm												
Max OD : 242 mm												
Sr. NO.	kW	HP	Stage	HEAD IN METERS	Flow rate in LPM							
					0	1450	2000	2250	2550	3050	3250	3450
1	45.0	60.0	3		93	86	81	77	72	57	45	18
2	59.7	80.0	4		124	114	108	102	96	76	60	24
3	74.6	100.0	5		155	143	135	128	120	95	75	30
4	85.8	115.0	6		186	172	162	154	144	114	90	36

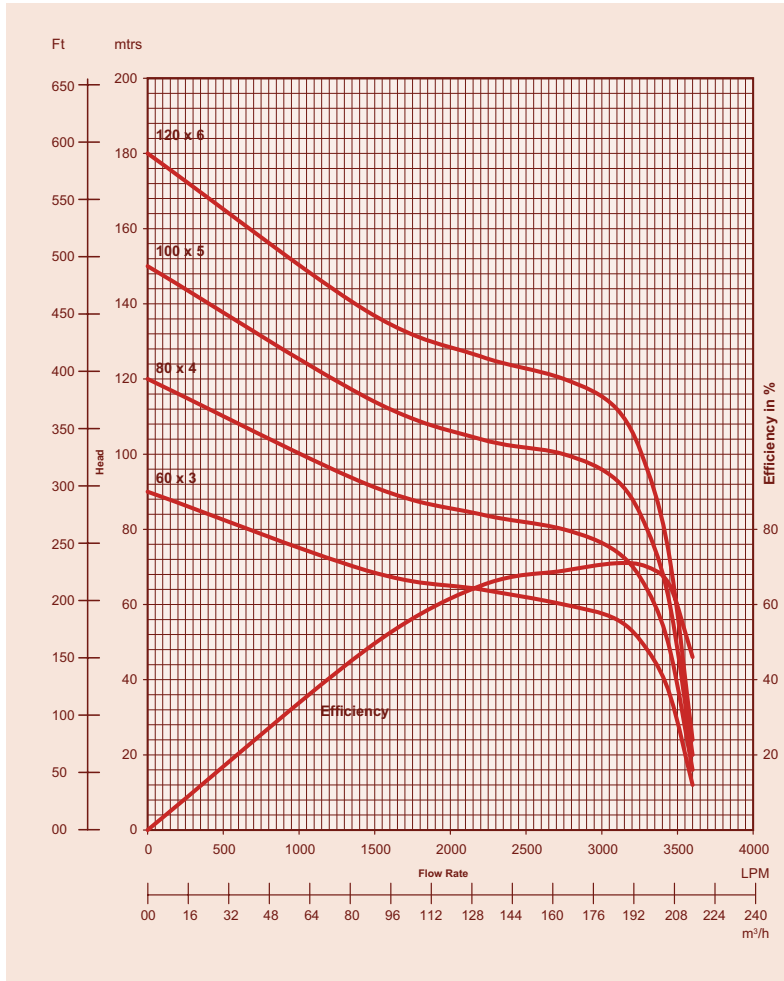
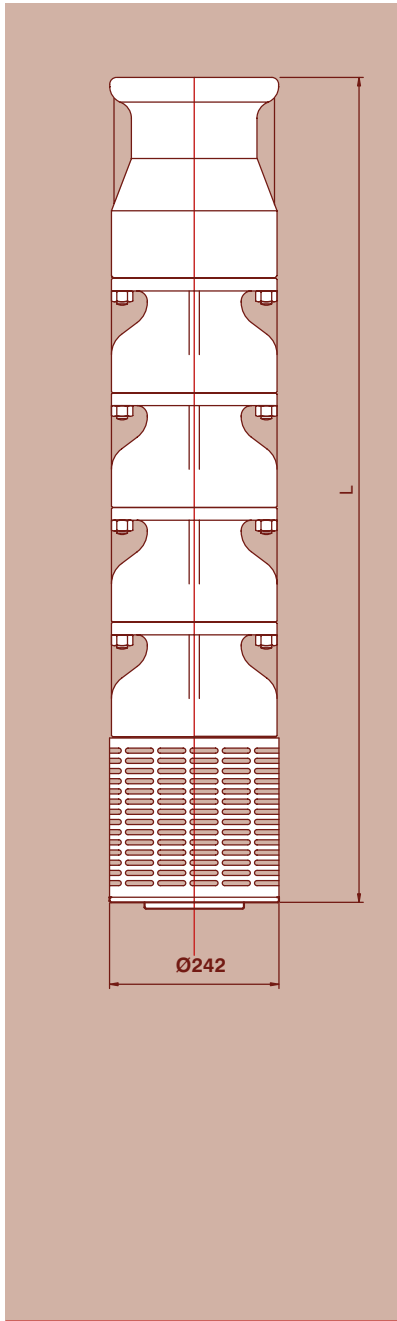
# M10MM 223 - 10" Submersible Pump set



Type : M10MM 223					
Out Let : 150 mm					
Max OD : 242 mm					
Sr. NO.	kW	HP	Stage	PUMP	
				Length in mm	Weight in kgs
1	52.2	70.0	3	1080	110.9
2	67.1	90.0	4	1240	128.9
3	85.8	115.0	5	1400	146.9

Type : M10MM 223												
Out Let : 150 mm												
Max OD : 242 mm												
Sr. NO.	kW	HP	Stage	HEAD IN METERS	Flow rate in LPM							
					0	1550	2000	2250	2550	3050	3250	3450
1	52.2	70.0	3	HEAD IN METERS	105	93	90	86	<b>81</b>	60	48	21
2	67.1	90.0	4		140	124	120	115	<b>108</b>	80	64	28
3	85.8	115.0	5		175	155	150	145	<b>135</b>	100	80	35

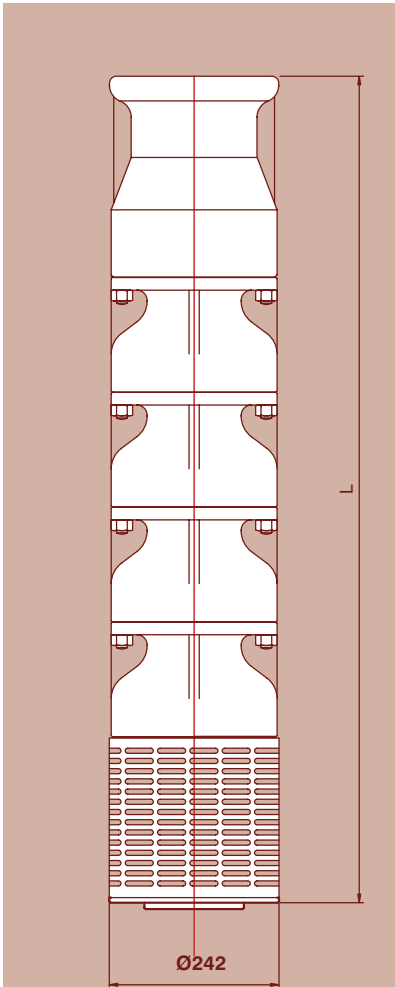
# M10WM 20 - 10" Submersible Pump set



Type : M10WM 20					
Out Let : 150 mm					
Max OD : 242 mm					
Sr. NO.	kW	HP	Stage	PUMP	
				Length in mm	Weight in kgs
1	45.0	60.0	3	1080	73.6
2	59.7	80.0	4	1240	86.8
3	74.6	100.0	5	1400	100
4	89.5	120.0	6	1560	113.2

Type : M10WM 20												
Out Let : 150 mm												
Max OD : 242 mm												
Sr. NO.	kW	HP	Stage	HEAD IN METERS	Flow rate in LPM							
					0	1450	2200	2750	3100	3300	3450	3600
1	45.0	60.0	3		90	69	64	60	56	48	36	12
2	59.7	80.0	4		120	92	84	80	74	64	48	16
3	74.6	100.0	5		150	115	104	100	93	80	60	20
4	89.5	120.0	6		180	138	126	120	112	96	72	24

# M10WM 25 - 10" Submersible Pump set

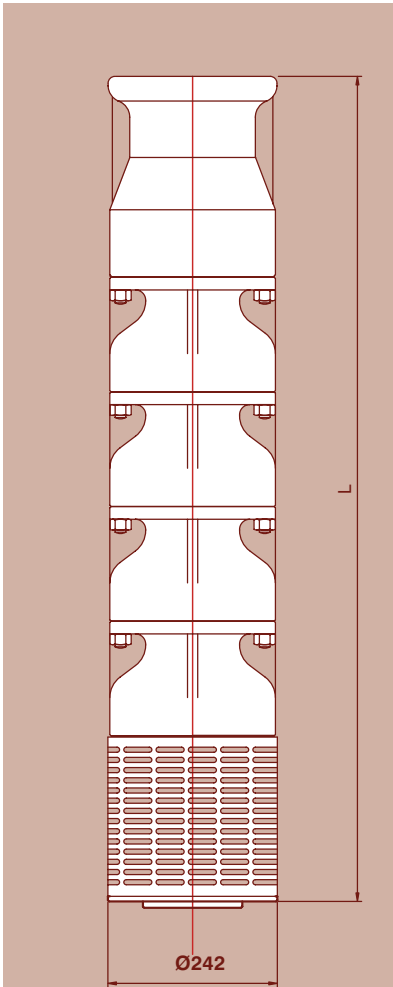


Type : M10WM 25					
Out Let : 150 mm					
Max OD : 242 mm					
Sr. NO.	kW	HP	Stage	PUMP	
				Length in mm	Weight in kgs
1	56.0	75.0	3	1080	97.3
2	74.6	100.0	4	1240	114.4

Type : M10WM 25												
Out Let : 150 mm												
Max OD : 242 mm												
Sr. NO.	kW	HP	Stage	HEAD IN METERS	Flow rate in LPM							
					0	2200	2750	3100	3400	3600	3700	4000
1	56.0	75.0	3	HEAD IN METERS	105	86	80	76	72	66	60	18
2	74.6	100.0	4	HEAD IN METERS	140	115	107	102	96	88	80	24



# M10WM 30 - 10" Submersible Pump set



Type : M10WM 30					
Out Let : 150 mm					
Max OD : 242 mm					
Sr. NO.	kW	HP	Stage	PUMP	
				Length in mm	Weight in kgs
1	45.0	60.0	2	920	80.2
2	67.1	90.0	3	1080	97.3
3	85.8	115.0	4	1240	114.4

Type : M10WM 30												
Out Let : 150 mm												
Max OD : 242 mm												
Sr. NO.	kW	HP	Stage	HEAD IN METERS	Flow rate in LPM							
					0	2200	2750	3100	3400	3600	3700	4000
1	45.0	60.0	2	HEAD IN METERS	70	64	60	58	<b>54</b>	50	44	20
2	67.1	90.0	3		105	96	93	87	<b>81</b>	75	66	30
3	85.8	115.0	4		140	128	121	116	<b>108</b>	100	88	40