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MR Series - 2020 Selection Chart



3 to 15 HP

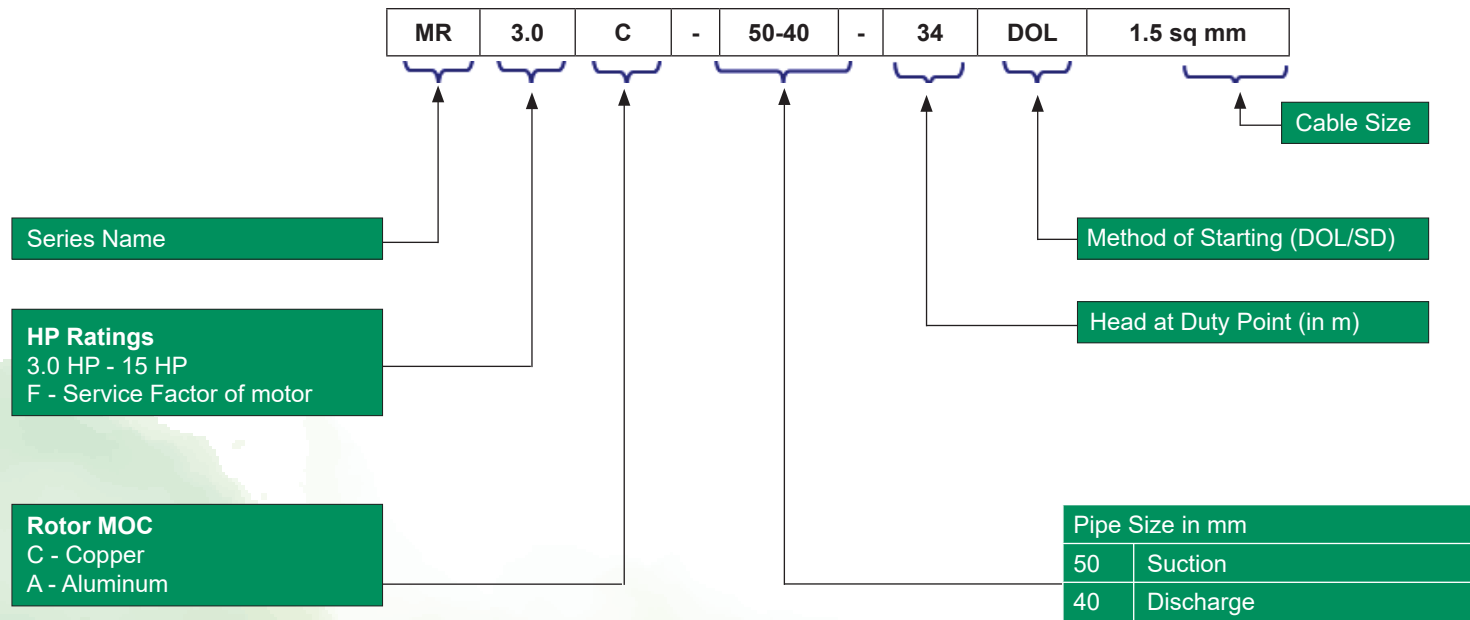
Horizontal Openwell Submersible
Pumpsets

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Horizontal Openwell Submersible Pumpsets : **MR Series**

Nomenclature :



Power supply :
415 V (+6% -15%) 50 Hz,
Three Phase
2800 RPM

Applications

- Flood irrigation through Openwell & Dugwells
- Irrigation through sprinklers and drip systems
- Community water supply
- Water supply to bungalows & high rise buildings
- Household water supply
- Industrial water supply
- Cooling circuits in HVAC
- Decorative fountains
- De-watering of storm water in basement



Horizontal Openwell Submersible Pumpsets : **MR Series (Head 8 to 27)**

Power supply : 415 V (+6% -15%), 50 Hz, Three Phase, 2800 RPM

Sr. No.	Model	Starting Method	Power Rating		Pipe Size (mm)		Total Head In Meters																		
			Kw	Hp	Suc.	Del.	8	10	11	12	14	15	16	17	18	19	20	21	21.5	22	23	24	25	26	27
							Discharge In LPM																		
1	MR 3 C- 60-50-18 DOL 1.5 sq.mm	DOL	2.2	3.0	60	50	-	-	680	659	617	584	551	584	485	438	367	280	-	-	-	-	-	-	-
2	MR 3 C- 80-65-14 DOL 1.5 sq.mm	DOL	2.2	3.0	80	65	975	891	850	805	675	566	400	-	-	-	-	-	-	-	-	-	-	-	-
3	MR 3 C- 60-50-21 DOL 1.5 sq.mm	DOL	2.2	3.0	60	50	-	700	684	668	637	622	601	581	561	540	520	500	485	471	443	415	378	342	250
4	MR 3 C- 80-65-18 DOL 1.5 sq.mm	DOL	2.2	3.0	80	65	1100	1058	1037	1010	958	918	879	839	800	711	622	533	366	200	-	-	-	-	-
5	MR 3 A- 60-50-18 DOL 1.5 sq.mm	DOL	2.2	3.0	60	50	-	-	680	659	617	584	551	584	485	438	367	280	-	-	-	-	-	-	-
6	MR 3 A- 80-65-14 DOL 1.5 sq.mm	DOL	2.2	3.0	80	65	975	891	850	805	675	566	400	-	-	-	-	-	-	-	-	-	-	-	-
7	MR 3 A- 60-50-21 DOL 1.5 sq.mm	DOL	2.2	3.0	60	50	-	700	682	665	630	613	595	578	561	540	520	500	489	478	456	434	413	383	300
8	MR 3 A- 80-65-18 DOL 1.5 sq.mm	DOL	2.2	3.0	80	65	1100	1058	1037	1010	958	918	879	839	800	711	622	533	366	200	-	-	-	-	-
9	MR 3F C- 80-65-19 DOL 2.5 sq.mm	DOL	2.2	3.0	80	65	1300	1213	1169	1126	1039	994	950	901	853	805	748	692	648	604	517	430	-	-	-
10	MR 3F A- 80-65-19 DOL 2.5 sq.mm	DOL	2.2	3.0	80	65	1300	1213	1169	1126	1039	994	950	901	853	805	748	692	648	604	517	430	-	-	-
11	MR 5 C- 90-75-18 DOL 2.5 sq.mm	DOL	3.7	5.0	90	75	-	1500	1443	1387	1275	1206	1137	1068	1000	917	834	719	662	605	462	320	-	-	-
12	MR 5F C- 90-75-21 DOL 2.5 sq.mm	DOL	3.7	5.0	90	75	-	-	-	1550	1472	1434	1384	1334	1284	1222	1161	1100	1062	1025	950	875	737	600	-
13	MR 5 A- 90-75-18 DOL 2.5 sq.mm	DOL	3.7	5.0	90	75	-	1500	1443	1387	1275	1206	1137	1068	1000	917	834	719	662	605	462	320	-	-	-
14	MR 5F A- 90-75-21 DOL 2.5 sq.mm	DOL	3.7	5.0	90	75	-	-	-	-	-	-	1370	1326	1283	1223	1161	1100	1060	1021	942	841	740	600	-
15	MR 5 C- 80-65-19 DOL 2.5 sq.mm	DOL	3.7	5.0	80	65	-	-	-	1125	1042	1000	959	907	856	805	715	625	480	-	-	-	-	-	-
16	MR 5 A- 80-65-19 DOL 2.5 sq.mm	DOL	3.7	5.0	80	65	-	-	-	1170	1067	1012	958	907	856	805	748	692	650	-	-	-	-	-	-
17	MR 7.5 C- 90-75-21 DOL 2.5 sq.mm	DOL	5.5	7.5	90	75	-	-	-	-	-	-	1370	1327	1284	1222	1161	1100	1060	1021	942	842	742	600	-
18	MR 7.5F C- 100-75-20 DOL 2.5 sq.mm	DOL	5.5	7.5	100	75	-	-	-	-	-	-	-	1600	1500	1400	1300	1217	1175	1134	1034	934	-	-	-
19	MR 7.5 A- 90-75-21 DOL 2.5 sq.mm	DOL	5.5	7.5	90	75	-	-	-	-	-	-	1370	1327	1284	1222	1161	1100	1060	1021	942	842	742	600	-
20	MR 7.5F A- 100-75-20 DOL 2.5 sq.mm	DOL	5.5	7.5	100	75	-	-	-	-	-	-	-	1600	1500	1400	1300	1217	1175	1134	1034	934	-	-	-
21	MR 7.5 C- 90-75-21 SD 2.5 sq.mm	SD	5.5	7.5	90	75	-	-	-	-	-	-	1370	1327	1284	1222	1161	1100	1060	1021	942	842	742	600	-
22	MR 7.5F C- 100-75-20 SD 2.5 sq.mm	SD	5.5	7.5	100	75	-	-	-	-	-	-	-	1600	1500	1400	1300	1217	1175	1134	1034	934	-	-	-
23	MR 7.5 A- 90-75-21 SD 2.5 sq.mm	SD	5.5	7.5	90	75	-	-	-	-	-	-	1370	1327	1284	1222	1161	1100	1060	1021	942	842	742	600	-
24	MR 7.5F A- 100-75-20 SD 2.5 sq.mm	SD	5.5	7.5	100	75	-	-	-	-	-	-	-	1600	1500	1400	1300	1217	1175	1134	1034	934	-	-	-
25	MR 10 C- 100-75-20 SD 2.5 sq.mm	SD	7.5	10	100	75	-	-	-	-	-	-	-	1600	1500	1400	1300	1217	1175	1133	1033	933	-	-	-

Note - Performance mentioned in the above table is applicable to liquid of specific gravity 1 and Viscosity as of water

Horizontal Openwell Submersible Pumpsets : **MR Series (Head 12 to 35)**

Power supply : 415 V (+6% -15%), 50 Hz, Three Phase, 2800 RPM

Sr. No.	Model	Starting Method	Power Rating		Pipe Size (mm)		Total Head In Meters																		
			Kw	Hp	Suc.	Del.	12	15	17	18	20	21	23	24	25	26	27	28	29	30	31	32	33	34	35
							Discharge In LPM																		
26	MR 3 A- 50-40-25 DOL 1.5 sq.mm	DOL	2.2	3.0	50	40	-	-	-	-	325	317	297	286	275	259	242	215	170	-	-	-	-	-	-
27	MR 3 A- 60-50-29 DOL 1.5 sq.mm	DOL	2.2	3.0	60	50	-	-	-	-	-	-	500	482	464	447	423	399	375	340	305	262	200	-	-
28	MR 3 C- 50-40-25 DOL 1.5 sq.mm	DOL	2.2	3.0	50	40	-	-	-	-	325	317	297	286	275	259	242	215	170	-	-	-	-	-	-
29	MR 3 C- 60-50-29 DOL 1.5 sq.mm	DOL	2.2	3.0	60	50	-	-	-	-	-	-	500	482	464	447	423	399	375	340	305	262	200	-	-
30	MR 3F A- 60-50-27 DOL 2.5 sq.mm	DOL	2.2	3.0	60	50	-	750	720	706	678	658	619	600	575	550	525	483	441	400	350	300	-	-	-
31	MR 3F C- 60-50-27 DOL 2.5 sq.mm	DOL	2.2	3.0	60	50	-	750	720	706	678	658	619	600	575	550	525	483	441	400	350	300	-	-	-
32	MR 5 A- 60-50-27 DOL 2.5 sq.mm	DOL	3.7	5.0	60	50	-	-	-	-	680	661	623	605	578	551	525	490	455	410	366	300	-	-	-
33	MR 5 A- 65-50-28 DOL 2.5 sq.mm	DOL	3.7	5.0	65	50	-	750	737	731	706	687	649	631	598	565	532	500	450	400	350	300	233	166	100
34	MR 5 A- 80-65-26 DOL 2.5 sq.mm	DOL	3.7	5.0	80	65	1150	1072	1010	979	917	880	808	772	736	700	655	610	565	482	400	-	-	-	-
35	MR 5 C- 60-50-27 DOL 2.5 sq.mm	DOL	3.7	5.0	60	50	-	-	-	-	675	657	622	605	578	551	525	492	460	413	366	300	-	-	-
36	MR 5 C- 65-50-28 DOL 2.5 sq.mm	DOL	3.7	5.0	65	50	-	750	737	731	706	687	649	631	598	565	532	500	462	425	387	350	300	250	200
37	MR 5 C- 80-65-26 DOL 2.5 sq.mm	DOL	3.7	5.0	80	65	1150	1072	1010	979	917	880	808	772	736	700	655	610	565	482	400	-	-	-	-
38	MR 5F A- 80-65-28 DOL 2.5 sq.mm	DOL	3.7	5.0	80	65	-	1060	1028	1012	980	958	914	892	865	838	811	785	743	701	659	617	544	472	400
39	MR 5F C- 80-65-28 DOL 2.5 sq.mm	DOL	3.7	5.0	80	65	-	1060	1028	1012	980	958	914	892	865	838	811	785	743	701	659	617	544	472	400
40	MR 7.5 A- 80-65-28 DOL 2.5 sq.mm	DOL	5.5	7.5	80	65	-	-	-	-	1000	975	927	903	873	844	814	785	747	709	671	633	577	522	400
41	MR 7.5 A- 80-65-28 SD 2.5 sq.mm	SD	5.5	7.5	80	65	-	-	-	-	1000	975	927	903	873	844	814	785	747	709	671	633	577	522	400
42	MR 7.5 C- 80-65-28 DOL 2.5 sq.mm	DOL	5.5	7.5	80	65	-	-	-	-	1000	975	927	903	873	844	814	785	747	709	671	633	577	522	400
43	MR 7.5 C- 80-65-28 SD 2.5 sq.mm	SD	5.5	7.5	80	65	-	-	-	-	1000	975	927	903	873	844	814	785	747	709	671	633	577	522	400
44	MR 7.5F A- 90-75-28 DOL 2.5 sq.mm	DOL	5.5	7.5	90	75	-	1750	1676	1640	1567	1517	1417	1367	1317	1258	1199	1140	1062	985	908	804	700	-	-
45	MR 7.5F A- 90-75-28 SD 2.5 sq.mm	SD	5.5	7.5	90	75	-	1750	1676	1640	1567	1517	1417	1367	1317	1258	1199	1140	1062	985	908	804	700	-	-
46	MR 7.5F C- 90-75-28 DOL 2.5 sq.mm	DOL	5.5	7.5	90	75	-	1750	1676	1640	1567	1517	1417	1367	1317	1258	1199	1140	1062	985	908	804	700	-	-
47	MR 7.5F C- 90-75-28 SD 2.5 sq.mm	SD	5.5	7.5	90	75	-	1750	1676	1640	1567	1517	1417	1367	1317	1258	1199	1140	1062	985	908	804	700	-	-
48	MR 10 C- 90-75-28 SD 2.5 sq.mm	SD	7.5	10	90	75	-	-	-	-	1500	1458	1375	1328	1281	1234	1187	1140	1088	1036	984	900	700	-	-
49	MR 10F C- 90-80-28 SD 2.5 sq.mm	SD	7.5	10	90	80	-	-	1860	1834	1784	1749	1679	1645	1593	1542	1491	1440	1350	1260	1170	1040	910	780	-
50	MR 12.5 C- 90-80-28 SD 2.5 sq.mm	SD	9.3	12.5	90	80	-	-	-	-	-	1700	1650	1616	1583	1535	1487	1440	1367	1295	1222	1150	925	700	-

Note- Performance mentioned in the above table is applicable to liquid of specific gravity 1 and Viscosity as of water

Horizontal Openwell Submersible Pumpsets : **MR Series (Head 12 to 35)**

Power supply : 415 V (+6% -15%), 50 Hz, Three Phase, 2800 RPM

Contd.

Sr. No.	Model	Starting Method	Power Rating		Pipe Size (mm)		Total Head In Meters																		
			Kw	Hp	Suc.	Del.	12	15	17	18	20	21	23	24	25	26	27	28	29	30	31	32	33	34	35
							Discharge In LPM																		
51	MR 12.5F C- 90-75-24 SD 10 sq.mm	SD	9.3	12.5	90	75	-	-	2200	2178	2134	2025	1808	1700	1605	1511	1417	1333	1250	1100	-	-	-	-	-
52	MR 15 C- 90-75-24 SD 10 sq.mm	SD	11	15	90	75	-	-	2200	2178	2134	2025	1808	1700	1605	1511	1417	1333	1250	1100	-	-	-	-	-
53	MR 15 C- 90-80-33 SD 10 sq.mm	SD	11	15	90	80	-	-	-	-	-	1800	1777	1766	1755	1744	1733	1691	1649	1608	1563	1519	1475	1383	1280

Horizontal Openwell Submersible Pumpsets : **MR Series (Head 17 to 45)**

Power supply : 415 V (+6% -15%), 50 Hz, Three Phase, 2800 RPM

Sr. No.	Model	Starting Method	Power Rating		Pipe Size (mm)		Total Head In Meters																		
			Kw	Hp	Suc.	Del.	17	19	21	22	24	25	27	28	29	31	33	34	37	38	39	41	43	44	45
							Discharge In LPM																		
54	MR 3 A- 50-40-29 DOL 1.5 sq.mm	DOL	2.2	3.0	50	40	490	460	429	414	383	366	333	317	300	263	230	213	100	-	-	-	-	-	
55	MR 3 A- 50-40-34 DOL 1.5 sq.mm	DOL	2.2	3.0	50	40	-	-	-	-	245	240	229	223	217	196	175	165	116	100	-	-	-	-	-
56	MR 3 C- 50-40-29 DOL 1.5 sq.mm	DOL	2.2	3.0	50	40	480	452	424	410	383	366	333	317	300	263	222	199	100	-	-	-	-	-	
57	MR 3 C- 50-40-34 DOL 1.5 sq.mm	DOL	2.2	3.0	50	40	-	-	-	-	245	240	229	223	217	196	175	165	116	100	-	-	-	-	-
58	MR 3F A- 50-40-37 DOL 2.5 sq.mm	DOL	2.2	3.0	50	40	-	520	502	494	476	468	451	442	433	416	394	383	350	332	315	280	215	183	100
59	MR 3F A- 60-50-34 DOL 2.5 sq.mm	DOL	2.2	3.0	60	50	-	-	-	-	-	525	501	489	477	448	416	400	295	250	150	-	-	-	-
60	MR 3F C- 50-40-37 DOL 2.5 sq.mm	DOL	2.2	3.0	50	40	-	520	502	494	476	468	451	443	435	416	394	383	350	334	319	288	234	207	150
61	MR 5 A- 50-40-37 DOL 2.5 sq.mm	DOL	3.7	5.0	50	40	-	-	-	-	-	500	480	470	460	435	407	392	350	330	311	267	217	183	150
62	MR 5 A- 60-50-34 DOL 2.5 sq.mm	DOL	3.7	5.0	60	50	-	-	-	-	-	525	501	489	477	448	416	400	295	250	150	-	-	-	-
63	MR 5 C- 50-40-37 DOL 2.5 sq.mm	DOL	3.7	5.0	50	40	-	-	-	-	-	500	480	470	460	435	407	392	350	330	311	267	217	183	150
64	MR 5 C- 60-50-34 DOL 2.5 sq.mm	DOL	3.7	5.0	60	50	-	-	-	-	-	450	441	436	432	419	406	400	328	239	150	-	-	-	-
65	MR 5F A- 65-50-34 DOL 2.5 sq.mm	DOL	3.7	5.0	65	50	-	-	-	-	-	-	700	681	663	623	581	560	472	433	395	250	-	-	-
66	MR 5F C- 65-50-34 DOL 2.5 sq.mm	DOL	3.7	5.0	65	50	-	-	-	800	768	752	717	697	677	633	584	560	458	425	366	250	-	-	-

Horizontal Openwell Submersible Pumpsets : **MR Series (Head 17 to 45)**

Power supply : 415 V (+6% -15%), 50 Hz, Three Phase, 2800 RPM

Contd.

Sr. No.	Model	Starting Method	Power Rating		Pipe Size (mm)		Total Head In Meters																		
			Kw	Hp	Suc.	Del.	17	19	21	22	24	25	27	28	29	31	33	34	37	38	39	41	43	44	45
							Discharge In LPM																		
67	MR 7.5 A- 65-50-34 DOL 2.5 sq.mm	DOL	5.5	7.5	65	50	-	-	-	-	-	800	738	707	676	623	581	560	472	433	395	250	-	-	-
68	MR 7.5 A- 65-50-34 SD 2.5 sq.mm	SD	5.5	7.5	65	50	-	-	-	-	-	800	738	707	676	623	581	560	472	433	395	250	-	-	-
69	MR 7.5 A- 65-50-39 DOL 2.5 sq.mm	DOL	5.5	7.5	65	50	-	-	-	-	-	-	-	800	780	740	700	675	600	575	550	488	406	316	-
70	MR 7.5 A- 65-50-39 SD 2.5 sq.mm	SD	5.5	7.5	65	50	-	-	-	-	-	-	-	800	780	740	700	675	600	575	550	488	407	317	-
71	MR 7.5 C- 65-50-34 DOL 2.5 sq.mm	DOL	5.5	7.5	65	50	-	-	-	-	-	-	700	681	663	623	581	560	472	433	395	300	-	-	-
72	MR 7.5 C- 65-50-34 SD 2.5 sq.mm	SD	5.5	7.5	65	50	-	-	-	-	-	-	700	681	663	623	581	560	472	433	395	300	-	-	-
73	MR 7.5 C- 65-50-39 DOL 2.5 sq.mm	DOL	5.5	7.5	65	50	-	-	-	-	-	-	-	750	733	700	667	647	589	569	550	488	406	320	-
74	MR 7.5 C- 65-50-39 SD 2.5 sq.mm	SD	5.5	7.5	65	50	-	-	-	-	-	-	-	750	733	700	667	647	589	569	550	488	406	320	-
75	MR 7.5F A- 80-65-33 DOL 2.5 sq.mm	DOL	5.5	7.5	80	65	-	-	1280	1256	1209	1185	1131	1101	1070	1001	925	862	675	537	400	-	-	-	-
76	MR 7.5F A- 80-65-33 SD 2.5 sq.mm	SD	5.5	7.5	80	65	-	-	1250	1230	1190	1170	1122	1095	1067	1001	925	862	675	537	400	-	-	-	-
77	MR 7.5F C- 80-65-33 DOL 2.5 sq.mm	DOL	5.5	7.5	80	65	-	-	1280	1256	1209	1185	1131	1101	1070	1001	925	862	675	537	400	-	-	-	-
78	MR 7.5F C- 80-65-33 SD 2.5 sq.mm	SD	5.5	7.5	80	65	-	-	1250	1230	1190	1170	1122	1095	1067	1001	925	862	675	537	400	-	-	-	-
79	MR 10 C- 80-65-33 SD 2.5 sq.mm	SD	7.5	10	80	65	-	-	-	-	-	1075	1043	1027	1012	968	925	893	750	625	500	-	-	-	-
80	MR 10F C- 80-65-38 SD 2.5 sq.mm	SD	7.5	10	80	65	-	-	1300	1291	1275	1266	1250	1229	1208	1166	1125	1082	953	910	840	700	450	-	-
81	MR 12.5F C- 90-80-33 SD 10 sq.mm	SD	9.3	12.5	90	80	-	1800	1756	1734	1692	1671	1629	1609	1582	1528	1475	1444	1332	1280	-	-	-	-	-

Horizontal Openwell Submersible Pumpsets : **MR Series (Head 21 to 54)**

Power supply : 415 V (+6% -15%), 50 Hz, Three Phase, 2800 RPM

Sr. No.	Model	Starting Method	Power Rating		Pipe Size (mm)		Total Head In Meters																		
			Kw	Hp	Suc.	Del.	21	24	27	30	31	32	34	35	37	38	39	41	42	43	45	48	49	50	54
							Discharge In LPM																		
82	MR 3F C- 60-50-34 DOL 2.5 sq.mm	DOL	2.2	3.0	60	50	-	-	-	450	439	428	400	380	333	241	150	-	-	-	-	-	-	-	-
83	MR 5F A- 50-40-45 DOL 2.5 sq.mm	DOL	3.7	5.0	50	40	-	-	-	-	-	330	323	320	314	311	305	295	290	285	275	243	233	218	130
84	MR 5F C- 50-40-45 DOL 2.5 sq.mm	DOL	3.7	5.0	50	40	-	-	-	-	-	330	323	320	314	311	305	295	290	285	275	243	233	218	130
85	MR 7.5F A- 65-50-42 DOL 2.5 sq.mm	DOL	5.5	7.5	65	50	-	880	851	822	812	802	783	766	733	716	699	666	650	620	562	407	303	200	-
86	MR 7.5F A- 65-50-42 SD 2.5 sq.mm	SD	5.5	7.5	65	50	-	880	851	822	812	802	783	766	733	716	699	666	650	620	562	407	303	200	-
87	MR 7.5F C- 65-50-42 DOL 2.5 sq.mm	DOL	5.5	7.5	65	50	-	880	851	822	812	802	783	766	733	716	699	666	650	620	562	407	303	200	-
88	MR 7.5F C- 65-50-42 SD 2.5 sq.mm	SD	5.5	7.5	65	50	-	880	851	822	812	802	783	766	733	716	699	666	650	620	562	407	303	200	-
89	MR 10 C- 65-50-42 SD 2.5 sq.mm	SD	7.5	10	65	50	-	-	-	-	750	743	729	722	708	696	685	661	650	627	583	467	383	300	-
90	MR 10F C- 65-50-49 SD 2.5 sq.mm	SD	7.5	10	65	50	-	-	1030	978	961	944	910	893	859	837	815	772	751	729	682	605	580	538	300
91	MR 12.5 C- 65-50-49 SD 2.5 sq.mm	SD	9.3	12.5	65	50	-	-	-	-	-	1000	966	950	917	894	872	827	804	782	724	616	580	568	500
92	MR 12.5 C- 80-65-38 SD 2.5 sq.mm	SD	9.3	12.5	80	65	-	-	-	1200	1168	1136	1073	1042	954	910	860	728	645	450	-	-	-	-	-
93	MR 12.5F C- 80-65-41 SD 10 sq.mm	SD	9.3	12.5	80	65	-	1500	1422	1345	1319	1293	1242	1217	1161	1133	1105	1050	1016	983	908	783	676	570	-
94	MR 15F C- 90-80-39 SD 10 sq.mm	SD	11	15	90	80	2000	1905	1811	1717	1678	1639	1562	1524	1447	1408	1370	1270	1220	1155	1025	700	-	-	-

Horizontal Openwell Submersible Pumpsets : MR Series (Head 34 to 60)

Power supply : 415 V (+6% -15%), 50 Hz, Three Phase, 2800 RPM

Sr. No.	Model	Starting Method	Power Rating		Pipe Size (mm)		Total Head In Meters																		
			Kw	Hp	Suc.	Del.	34	35	37	39	40	41	42	43	44	45	47	48	49	50	53	54	57	58	60
							Discharge In LPM																		
95	MR 5 A- 50-40-40 DOL 2.5 sq.mm	DOL	3.7	5.0	50	40	320	311	293	274	265	256	248	240	231	223	194	180	130	80	-	-	-	-	-
96	MR 5 C- 50-40-40 DOL 2.5 sq.mm	DOL	3.7	5.0	50	40	320	311	293	274	265	256	248	240	231	223	194	180	130	80	-	-	-	-	-
97	MR 7.5 A- 50-40-45 DOL 2.5 sq.mm	DOL	5.5	7.5	50	40	-	-	-	-	-	-	300	291	283	275	256	247	233	219	167	130	-	-	-
98	MR 7.5 A- 50-40-45 SD 2.5 sq.mm	SD	5.5	7.5	50	40	-	-	-	-	-	-	300	291	283	275	256	247	233	219	167	130	-	-	-
99	MR 7.5 C- 50-40-45 DOL 2.5 sq.mm	DOL	5.5	7.5	50	40	-	-	-	-	-	-	300	291	283	275	256	247	233	219	167	130	-	-	-
100	MR 7.5 C- 50-40-45 SD 2.5 sq.mm	SD	5.5	7.5	50	40	-	-	-	-	-	-	300	291	283	275	256	247	233	219	167	130	-	-	-
101	MR 7.5F A- 50-40-57 DOL 2.5 sq.mm	DOL	5.5	7.5	50	40	-	-	-	-	-	-	450	444	439	434	423	418	413	408	357	341	260	226	150
102	MR 7.5F A- 50-40-57 SD 2.5 sq.mm	SD	5.5	7.5	50	40	-	-	-	-	-	-	450	444	439	434	423	418	413	408	357	341	260	226	150
103	MR 7.5F C- 50-40-57 DOL 2.5 sq.mm	DOL	5.5	7.5	50	40	-	-	-	-	-	-	450	444	439	434	423	418	413	408	357	341	260	226	150
104	MR 7.5F C- 50-40-57 SD 2.5 sq.mm	SD	5.5	7.5	50	40	-	-	-	-	-	-	450	444	439	434	423	418	413	408	357	341	260	226	150
105	MR 12.5F C- 65-50-54 SD 10 sq.mm	SD	9.3	12.5	65	50	900	887	861	835	823	810	797	784	772	759	734	719	704	689	644	630	566	533	400
106	MR 15 C- 65-50-54 SD 10 sq.mm	SD	11	15	65	50	-	-	-	-	-	-	900	878	856	834	791	768	745	722	653	630	549	516	400
107	MR 15 C- 80-65-44 SD 10 sq.mm	SD	11	15	80	65	-	1250	1194	1139	1103	1067	1031	995	960	923	850	808	767	710	-	-	-	-	-

Horizontal Openwell Submersible Pumpsets : MR Series (Head 44 to 78)

Power supply : 415 V (+6% -15%), 50 Hz, Three Phase, 2800 RPM

Sr. No.	Model	Starting Method	Power Rating		Pipe Size (mm)		Total Head In Meters																		
			Kw	Hp	Suc.	Del.	44	47	48	49	50	52	53	54	56	57	58	59	60	62	65	67	72	75	78
							Discharge In LPM																		
108	MR 10 C- 50-40-57 SD 2.5 sq.mm	SD	7.5	10	50	40	400	373	364	355	347	323	311	300	273	260	253	246	240	220	-	-	-	-	-
109	MR 12.5F C- 65-50-58 SD 10 sq.mm	SD	9.3	12.5	65	50	-	-	-	-	870	839	823	808	766	745	725	698	672	620	515	400	-	-	-
110	MR 15 C- 65-50-58 SD 10 sq.mm	SD	11	15	65	50	-	-	-	-	870	838	822	807	766	745	725	700	676	627	525	400	-	-	-
111	MR 15F C- 65-50-67 SD 10 sq.mm	SD	11	15	65	50	-	-	-	-	-	-	-	-	-	900	878	856	834	790	706	650	500	390	275
112	MR 15F C- 80-65-56 SD 10 sq.mm	SD	11	15	80	65	-	-	1280	1251	1223	1166	1135	1104	1043	1004	966	812	858	700	-	-	-	-	-