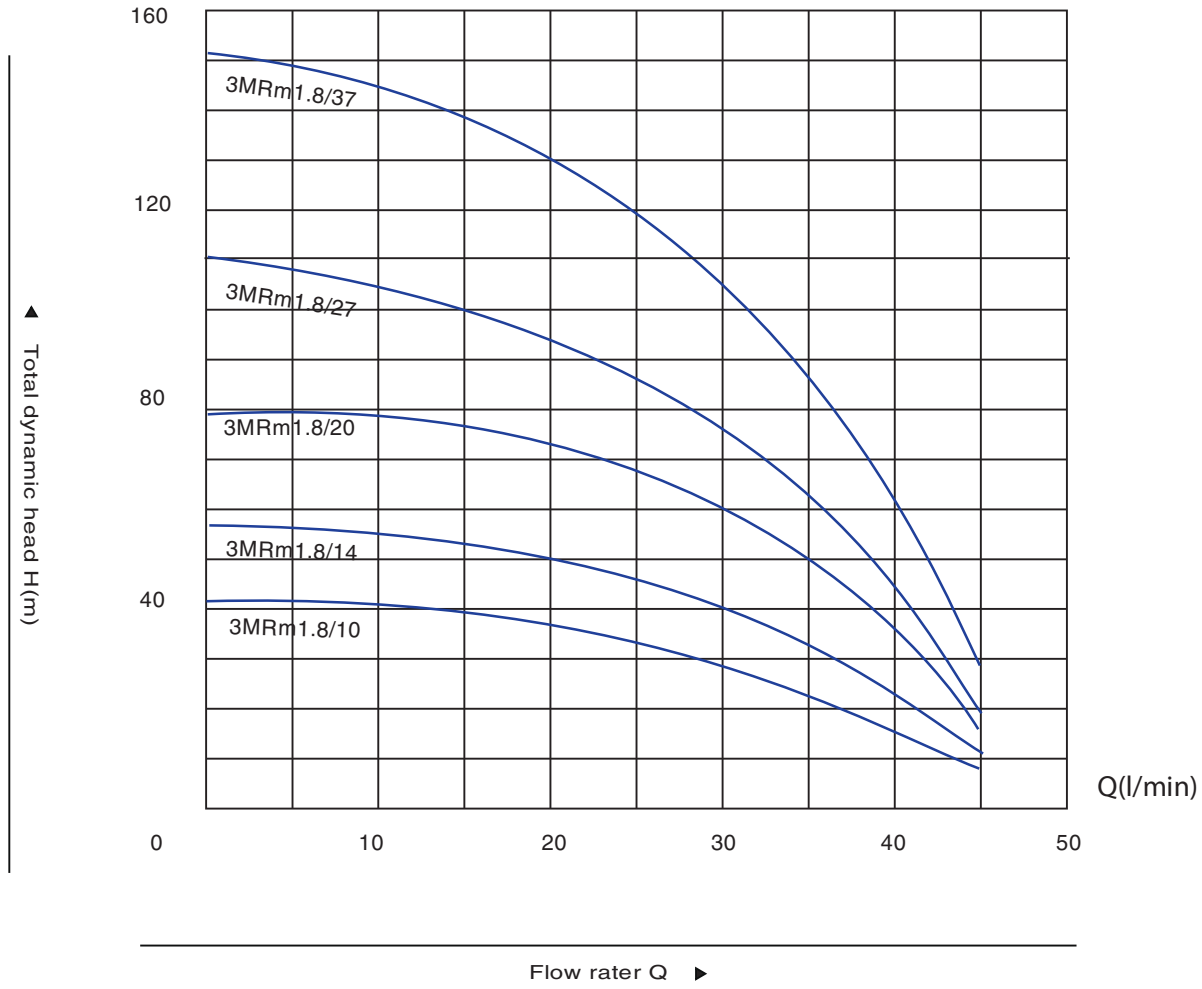
MARO water pumps

3MRm1.8 Submersible Pump

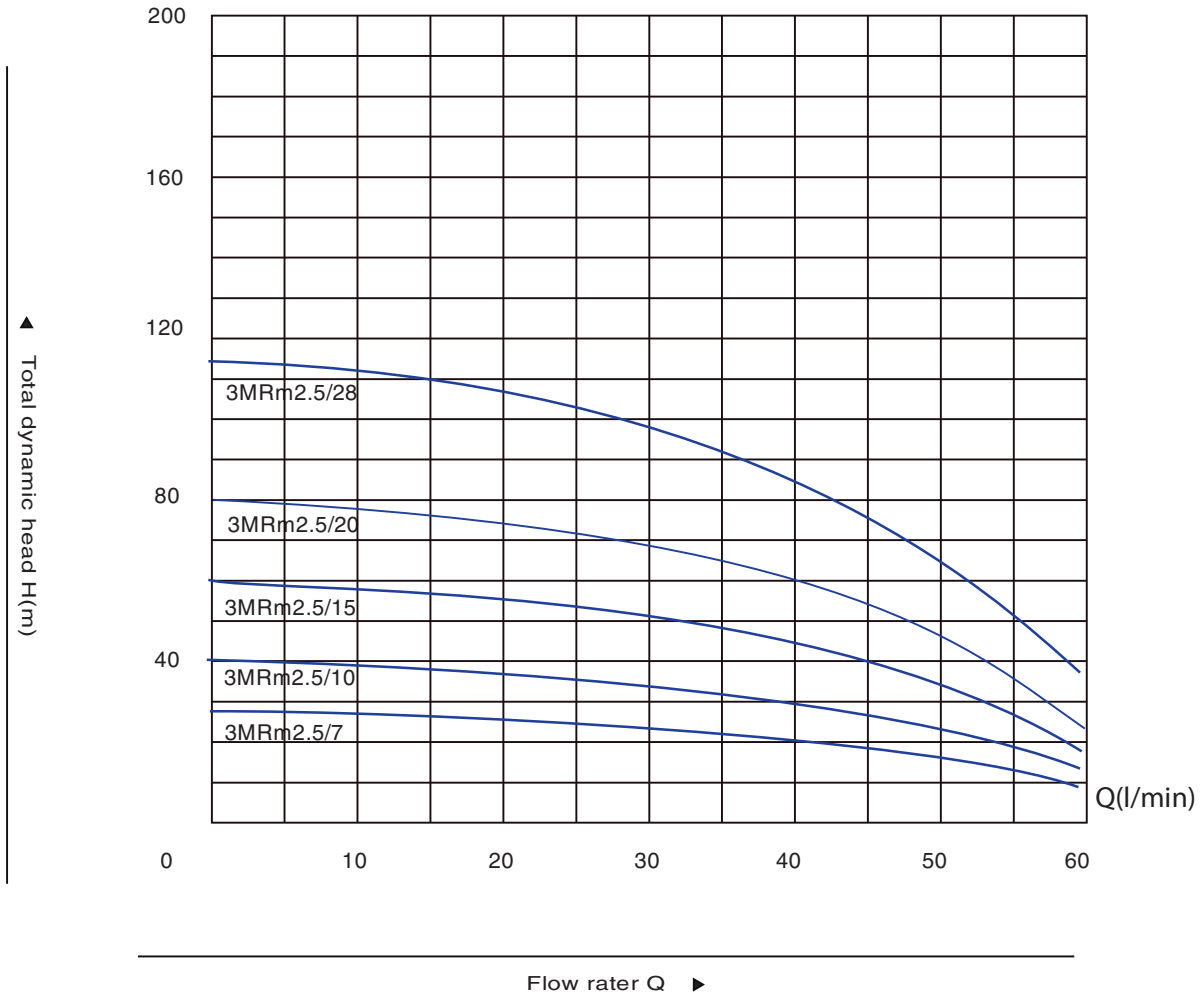


PERFORMANCE TABLE:

Type	Motor power		Delivery N ≃ 2850 r/min						
1~ 220V-240V	KW	HP	Q m^3/h	0	0.3	0.9	1.5	2.1	2.7
			l/min	0	5	15	25	35	45
3MRm1.8/10	0.25	0.33	H(m)	41	40	36	29	25	7
3MRm1.8/14	0.37	0.5		57	56	51	40	35	10
3MRm1.8/20	0.55	0.75		81	80	73	57	50	14
3MRm1.8/27	0.75	1.0		110	108	98	77	67	18
3MRm1.8/37	1.10	1.5		151	148	134	105	92	25

3MRm2.5 Submersible Pump

MARO water pumps



PERFORMANCE TABLE:

Type	Motor power		Delivery N ≃ 2850 r/min						
1~ 220V-240V	KW	HP	Q m^3/h	0	0.6	1.2	1.8	3.0	3.6
			l/min	0	10	20	30	50	60
3MRm2.5/7	0.25	0.33	H(m)	29	27	25	24	16	8
3MRm2.5/10	0.37	0.5		40	38	36	34	22	12
3MRm2.5/15	0.55	0.75		60	58	55	51	33	17
3MRm2.5/20	0.75	1.0		80	78	74	69	44	23
3MRm2.5/28	1.10	1.5		115	113	107	99	63	33

ISO9001:2008 CE

MARO water pumps

4MRm Submersible Pump



Applications

For water supply from wells or reservoirs.
For domestic use for civil and industrial applications.
For garden use and irrigation.

Operating conditions

Maximum fluid temperature : +35°C.
Maximum sand content : 3%.
Maximum immersion : 120m.
Minimum well diameter : 4".

Motor and pump

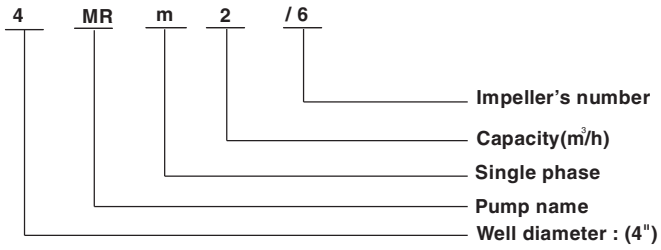
Rewindable motor
Three-phase: 350V-415V/50Hz
Single-phase: 150V-240V/50Hz
Equip with start - up control box
NEMA dimension standards

Internal diameter of outlet

1".25 1.5" 2"

Warranty: 1 year

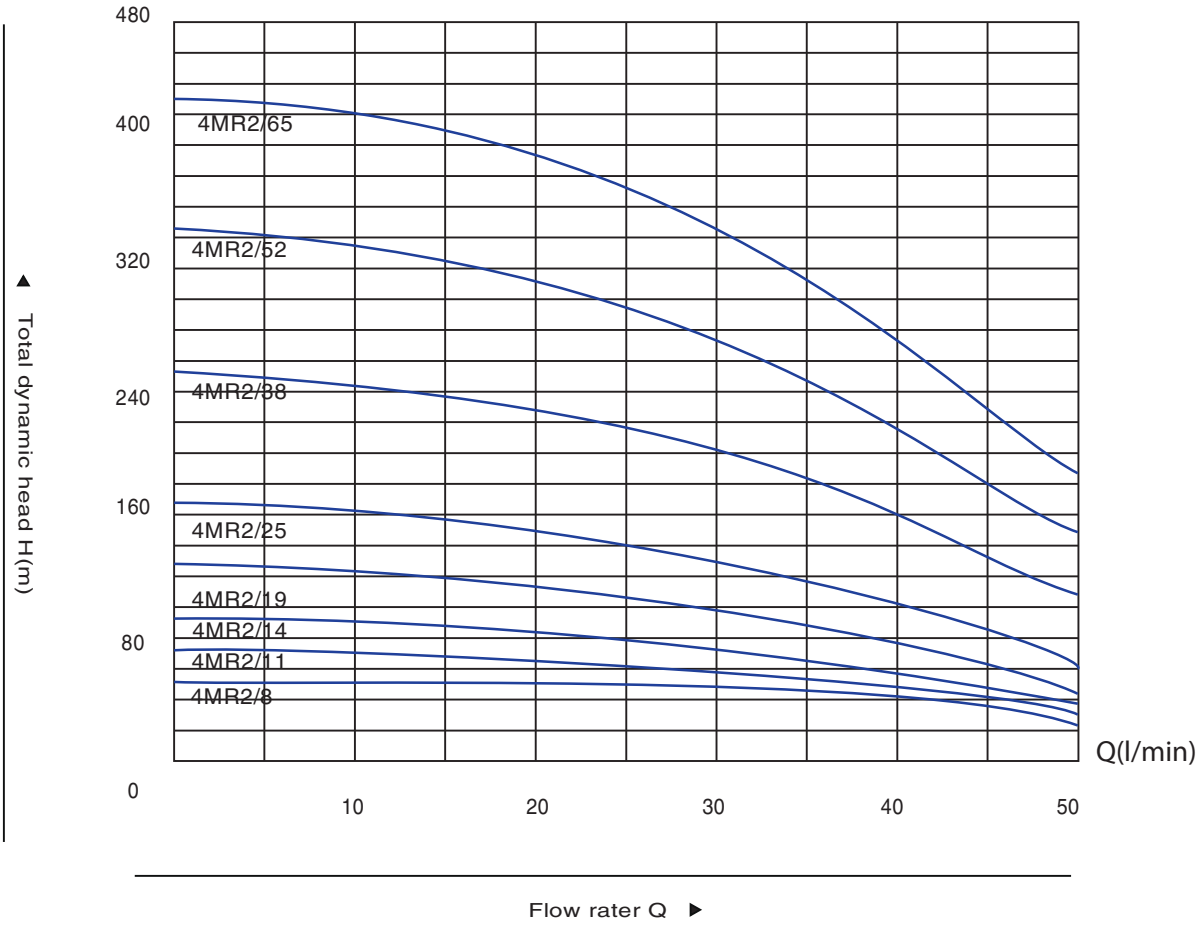
(According to our general sales conditions).



ISO9001:2008 CE UL

4MR2 Strong Anti-sand Series

MARO water pumps



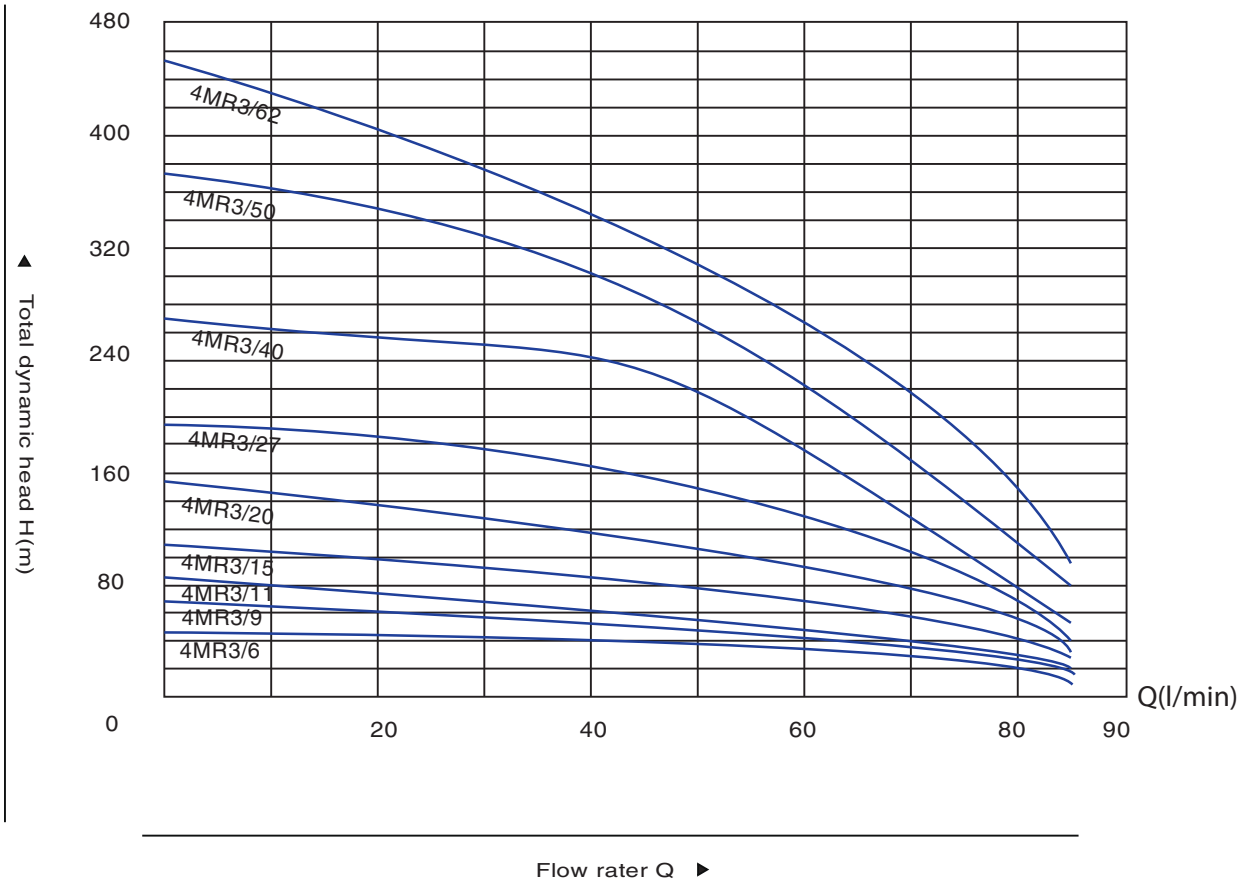
PERFORMANCE TABLE:

Type		Motor power		Delivery N ≈ 2850 r/min											
1~ 220V-240V	3~ 380V-415V	KW	HP	Q m^3/h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0
				l/min	0	5	10	15	20	25	30	35	40	45	50
4MRm2/8	4MR2/8	0.37	0.5	H(m)	53	52	51	51	48	46	42	38	34	28	23
4MRm2/11	4MR2/11	0.55	0.75		75	72	70	70	67	63	58	52	46	39	31
4MRm2/14	4MR2/14	0.75	1.0		93	92	90	89	85	80	74	67	59	50	40
4MRm2/19	4MR2/19	1.1	1.5		126	124	122	120	115	109	100	90	80	67	54
4MRm2/25	4MR2/25	1.5	2.0		166	164	160	158	151	143	132	119	105	89	71
4MRm2/38	4MR2/38	2.2	3.0		252	249	243	240	230	218	201	181	160	135	108
-----	4MR2/52	3.0	4.0		345	341	333	329	315	298	275	248	218	184	148
-----	4MR=2/65	4.0	5.5		431	426	416	411	393	373	343	309	273	230	185

ISO9001:2008 CE

MARO water pumps

4MR3 Strong Anti-sand Series



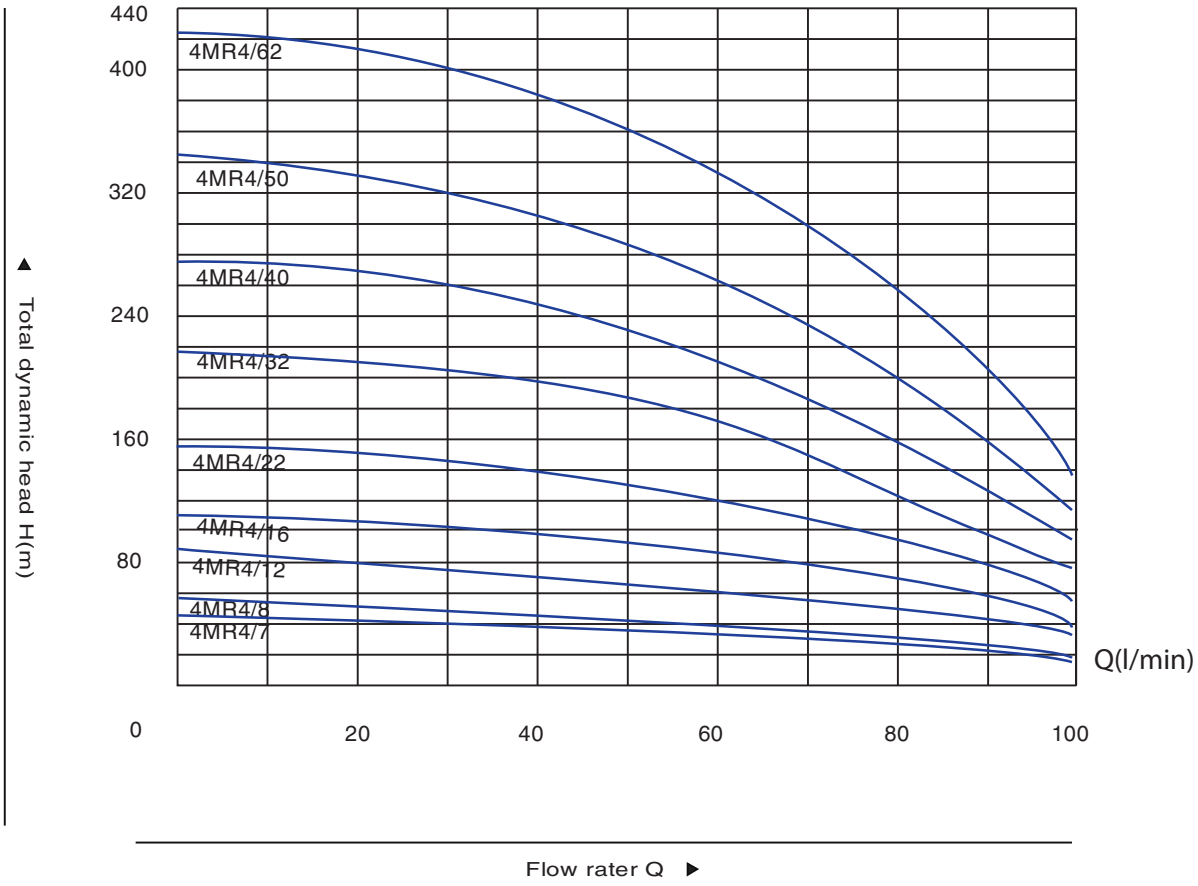
PERFORMANCE TABLE:

Type		Motor power		Delivery N ≈ 2850 r/min										
1~ 220V-240V	3~ 380V-415V	KW	HP	Q m^3/h	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4
				l/min	0	10	20	30	40	50	60	70	80	90
4MRm3/6	4MR3/6	0.37	0.5	H(m)	44	43	41	39	36	32	27	21	15	9
4MRm3/9	4MR3/9	0.55	0.75		65	64	62	59	54	48	41	32	23	13
4MRm3/11	4MR3/11	0.75	1.0		80	79	76	72	66	59	50	39	28	16
4MRm3/15	4MR3/15	1.1	1.5		109	107	104	98	90	81	68	53	39	22
4MRm3/20	4MR3/20	1.5	2.0		145	143	138	130	120	108	90	70	52	29
4MRm3/27	4MR3/27	2.2	3.0		196	193	186	176	162	145	122	95	70	39
--------	4MR3/40	3.0	4.0		290	286	276	260	240	215	180	140	103	58
--------	4MR3/50	4.0	5.5		363	358	345	325	300	269	225	175	129	72
--------	4MR3/62	5.5	7.5		450	443	428	403	372	334	279	217	160	89

4MR4 Strong Anti-sand Series



MARO water pumps



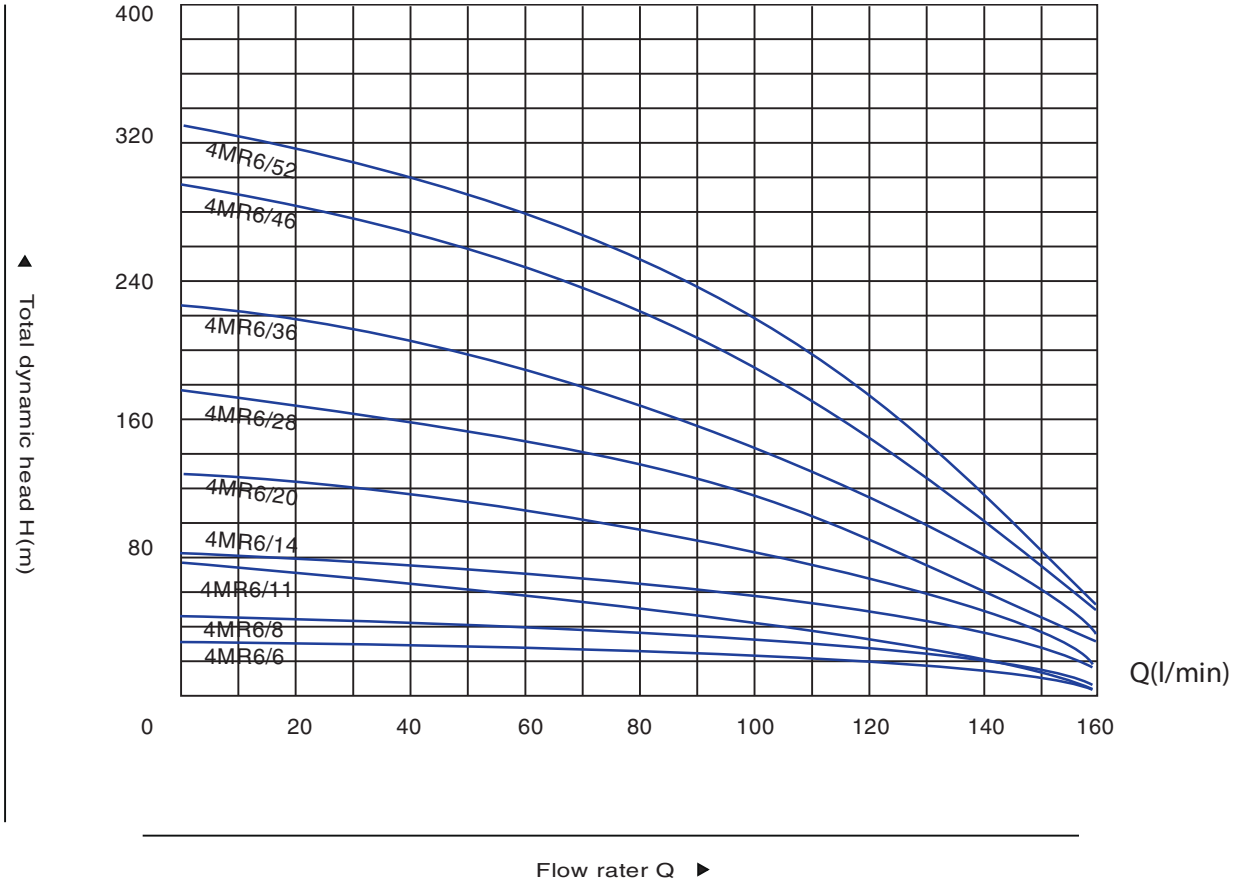
PERFORMANCE TABLE:

Type		Motor power		Delivery N ≈ 2850 r/min											
1~ 220V-240V	3~ 380V-415V	KW	HP	Q m^3/h	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4	6.0
				l/min	0	10	20	30	40	50	60	70	80	90	100
4MRm4/7	4MR4/7	0.55	0.75		48	48	46	45	43	41	38	33	27	22	16
4MRm4/8	4MR4/8	0.75	1.0		55	53	52	51	49	47	43	38	31	25	18
4MRm4/12	4MR4/12	1.1	1.5		83	81	79	78	73	71	65	57	46	37	27
4MRm4/16	4MR4/16	1.5	2.0		110	109	105	104	98	94	86	75	62	49	36
4MRm4/22	4MR4/22	2.2	3.0	H(m)	151	149	144	143	134	130	119	104	85	68	49
-----	4MR4/32	3.0	4.0		220	217	210	208	195	189	173	151	124	99	71
-----	4MR4/40	4.0	5.5		275	272	262	260	244	236	216	189	154	124	89
-----	4MR4/50	5.5	7.5		344	340	328	325	305	295	270	237	193	155	111
-----	4MR4/62	7.5	10		427	421	406	402	382	366	335	298	249	192	138

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MARO water pumps

4MR6 Strong Anti-sand Series

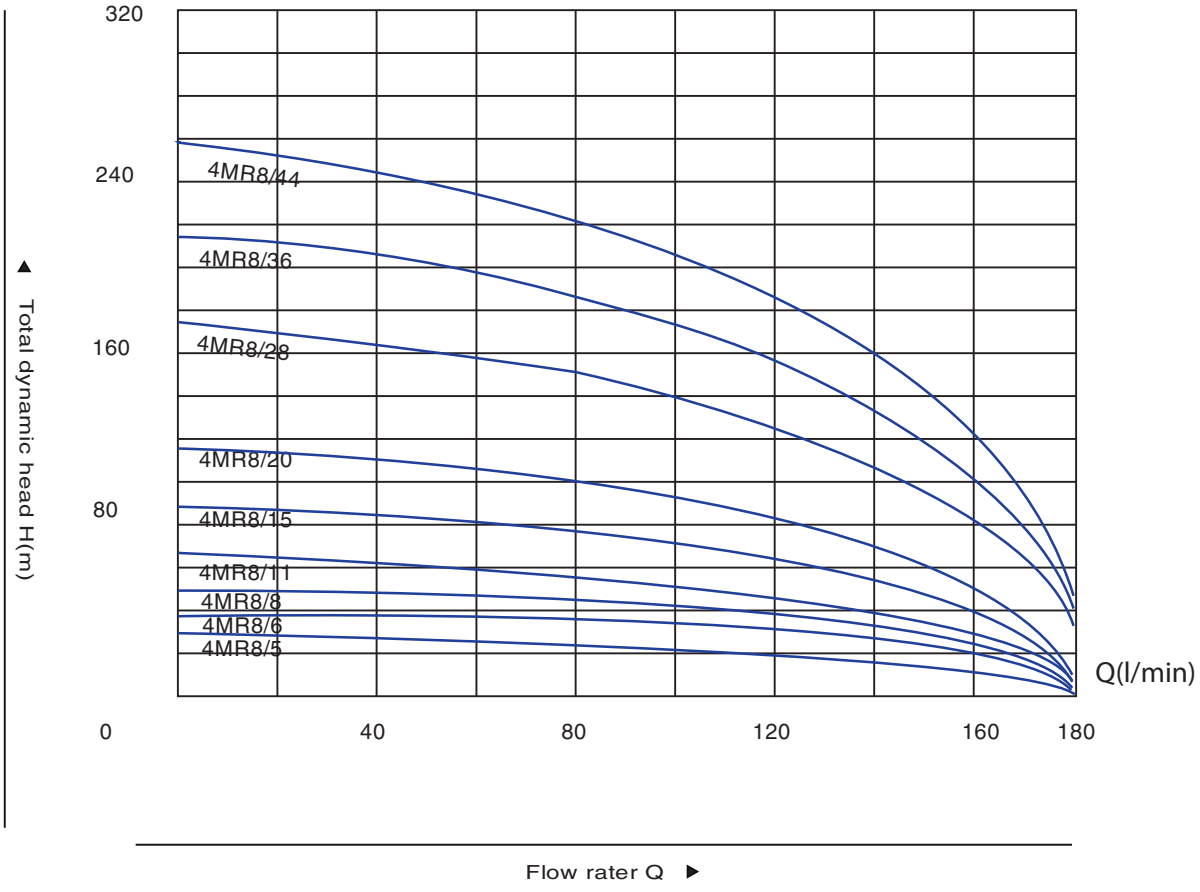


PERFORMANCE TABLE:

Type		Motor power		Delivery N ≈ 2850 r/min									
1~ 220V-240V	3~ 380V-415V	KW	HP	Q m^3/h	0	1.2	2.4	3.6	4.8	6.0	7.2	8.4	9.6
				l/min	0	20	40	60	80	100	120	140	160
4MRm6/6	4MR6/6	0.55	0.75	H(m)	38	36	34	32	29	25	20	13	6
4MRm6/8	4MR6/8	0.75	1.0		50	48	45	43	39	34	26	17	8
4MRm6/11	4MR6/11	1.1	1.5		78	74	62	59	54	46	38	23	9
4MRm6/14	4MR6/14	1.5	2.0		88	85	78	75	68	59	46	30	13
4MRm6/20	4MR6/20	2.2	3.0		126	121	112	107	98	84	65	43	19
--------	4MR6/28	3.0	4.0		177	169	157	150	137	118	92	60	26
--------	4MR6/36	4.0	5.5		227	218	202	192	176	152	118	77	34
--------	4MR6/46	5.5	7.5		290	278	258	246	225	194	151	98	43
	4MR6/52	7.5	10		328	314	291	278	254	219	170	111	49

4MR8 Strong Anti-sand Series

MARO water pumps



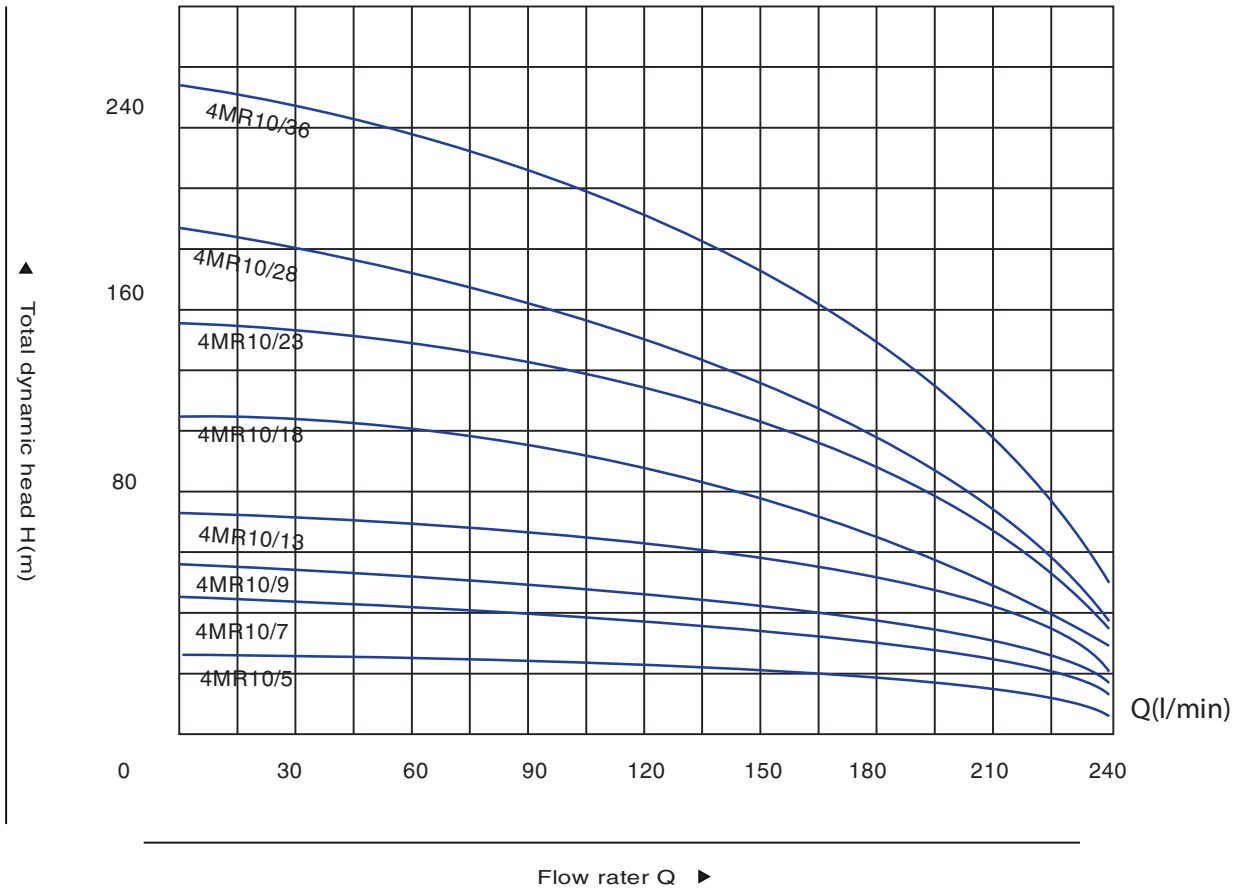
PERFORMANCE TABLE:

Type		Motor power		Delivery N ≈ 2850 r/min										
1~ 220V-240V	3~ 380V-415V	KW	HP	Q m^3/h	0	1.2	2.4	3.6	4.8	6.0	7.2	8.4	9.6	10.8
				l/min	0	20	40	60	80	100	120	140	160	180
4MRm8/5	4MR8/5	0.55	0.75		29	28	27	26	25	23	20	17	13	3
4MRm8/6	4MR8/6	0.75	1.0		35	34	33	31	29	27	24	21	15	3
4MRm8/8	4MR8/8	1.1	1.5		46	45	44	41	39	36	32	27	21	4
4MRm8/11	4MR8/11	1.5	2.0		64	62	60	57	54	50	45	38	28	6
4MRm8/15	4MR8/15	2.2	3.0	H(m)	87	84	82	78	74	68	61	51	39	8
-----	4MR8/20	3.0	4.0		116	113	109	103	98	91	81	69	52	10
-----	4MR8/28	4.0	5.5		162	158	153	145	137	127	114	96	72	14
-----	4MR8/36	5.5	7.5		209	203	196	186	177	163	146	123	93	18
-----	4MR8/44	7.5	10		255	248	240	227	216	200	179	151	114	22

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MARO water pumps

4MR10 Strong Anti-sand Series

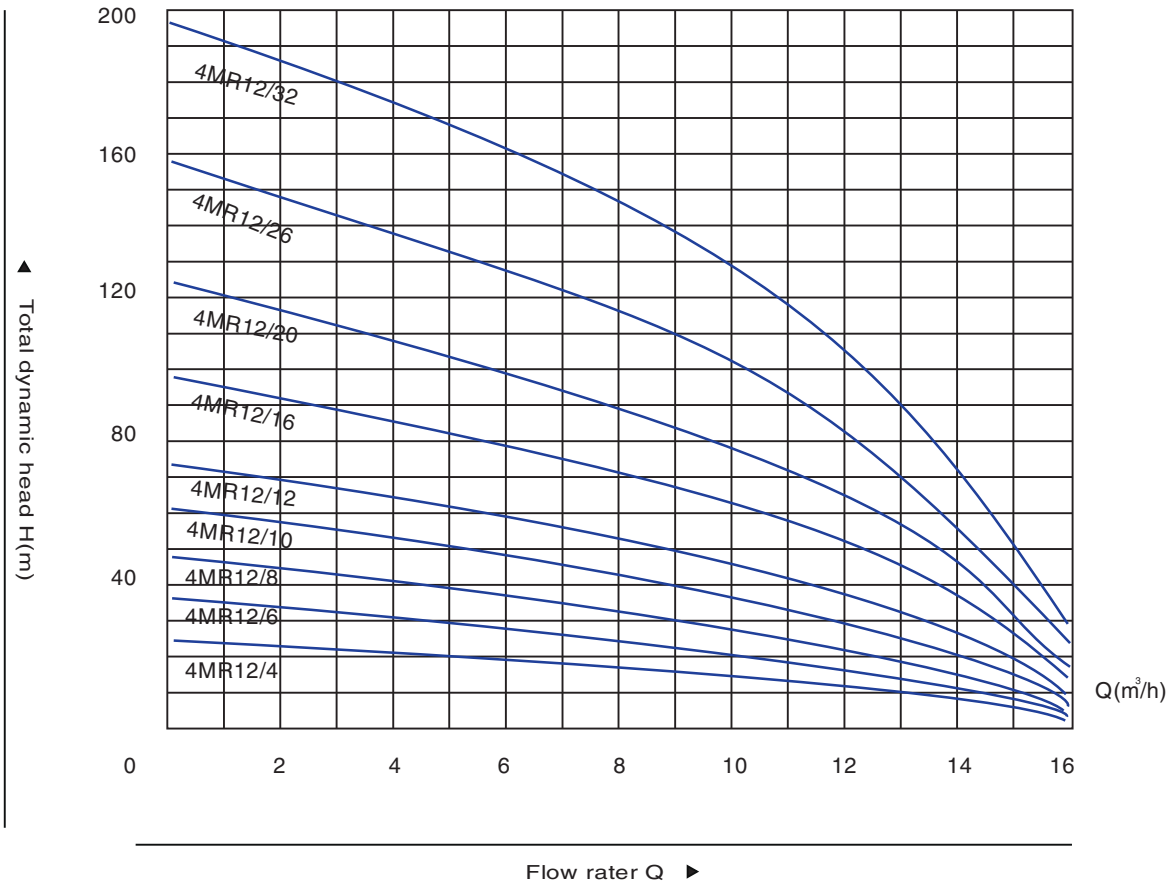


PERFORMANCE TABLE:

Type		Motor power		Delivery N ≈ 2850 r/min									
1~ 220V-240V	3~ 380V-415V	KW	HP	Q m^3/h	0	1.8	3.6	5.4	7.2	9.0	10.8	12.6	14.4
				l/min	0	30	60	90	120	150	180	210	240
4MRm10/5	4MR10/5	0.75	1.0	H(m)	30	30	28	26	24	21	16	13	7
4MRm10/7	4MR10/7	1.1	1.5		42	41	39	37	34	29	22	17	10
4MRm10/9	4MR10/9	1.5	2.0		55	53	50	47	43	37	28	22	13
4MRm10/13	4MR10/13	2.2	3.0		79	77	72	68	63	54	41	37	19
--------	4MR10/18	3.0	4.0		109	107	100	94	87	75	57	51	26
--------	4MR10/23	4.0	5.5		139	136	127	121	111	95	72	59	33
--------	4MR10/28	5.5	7.5		170	166	155	147	135	116	88	68	40
--------	4MR10/36	7.5	10.0		218	213	199	189	174	149	113	82	52

4MR12 Strong Anti-sand Series

MARO water pumps



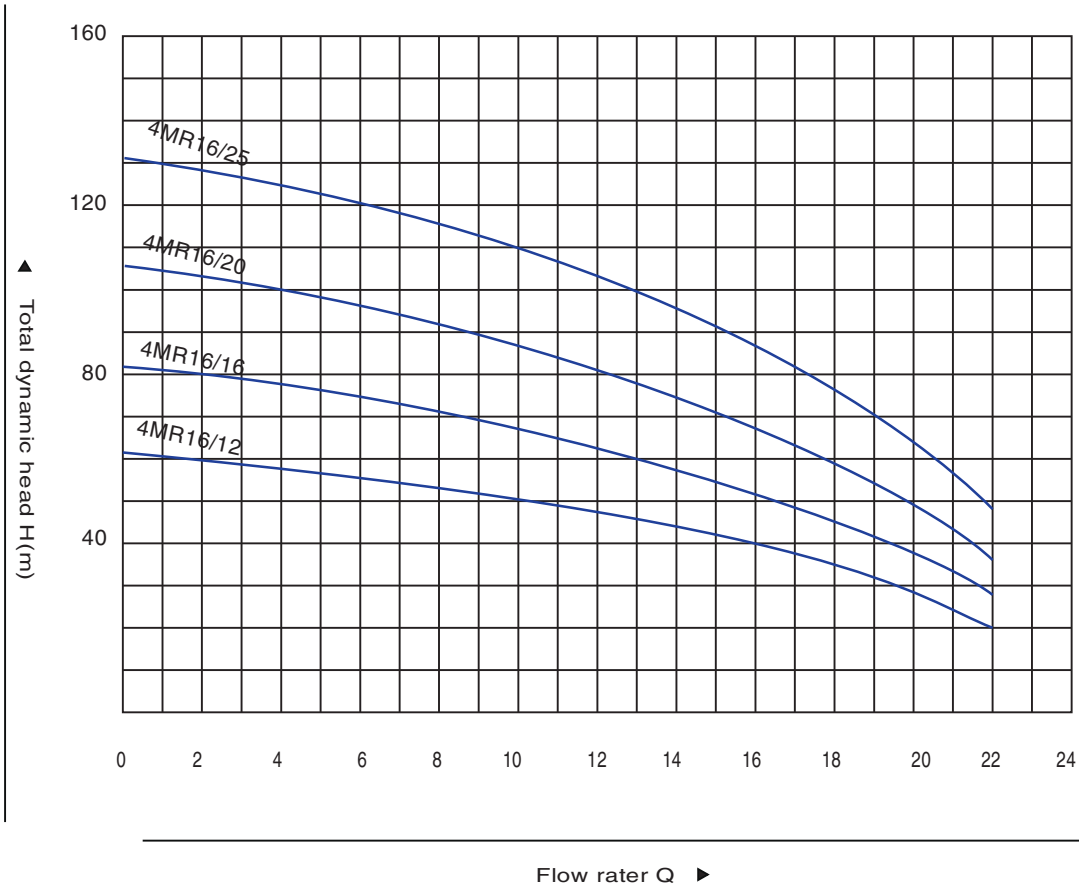
PERFORMANCE TABLE:

Type		Motor power		Delivery N ≈ 2850 r/min									
1~ 220V-240V	3~ 380V-415V	KW	HP	Q m³/h	0	2	4	6	8	10	12	14	16
				l/min	0	33	67	100	133	167	200	223	267
4MRm12/4	4MR12/4	0.75	1.0	H(m)	24	23	21	19	16	14	10	6	2
4MRm12/6	4MR12/6	1.1	1.5		36	34	32	29	26	22	17	11	3
4MRm12/8	4MR12/8	1.5	2.0		49	46	43	40	36	30	24	16	5
4MRm12/10	4MR12/10	1.8	2.5		61	58	53	49	44	38	30	20	6
4MRm12/12	4MR12/12	2.2	3.0		73	70	65	58	53	45	36	24	8
-----	4MR12/16	3.0	4.0		98	93	86	80	71	62	51	36	13
-----	4MR12/20	4.0	5.5		123	116	108	100	89	78	64	45	16
-----	4MR12/26	5.5	7.5		159	151	140	130	115	101	83	59	21
-----	4MR12/32	7.5	10		196	186	172	160	142	124	102	72	26

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MARO water pumps

4MR16 Strong Anti-sand Series



PERFORMANCE TABLE:

Type		Motor power		Delivery N ≈ 2850 r/min									
1~ 220V-240V	3~ 380V-415V	KW	HP	Q m^3/h	0	6	8	10	12	14	16	18	22
				l/min	0	100	130	165	200	230	265	300	370
--------	4MR16/12	3.0	4.0	H(m)	67	58	52	50	48	41	39	32	20
--------	4MR16/16	4.0	5.5		88	77	71	67	62	56	48	44	29
--------	4MR16/20	5.5	7.5		111	98	91	85	81	72	68	56	38
--------	4MR16/25	7.5	10		139	123	115	106	101	90	78	70	48