

2PRm 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 : 0.3%.
Minimum well diameter : 2".

Motor and pump

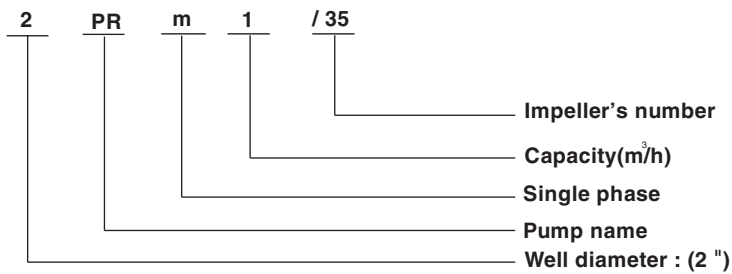
Rewindable motor
Single-phase: 150V-240V/50Hz
Equip with start control box or digital auto-control box
Pumps are designed by casing stressed
Curve tolerance according to ISO 9001

Internal diameter of outlet

1"

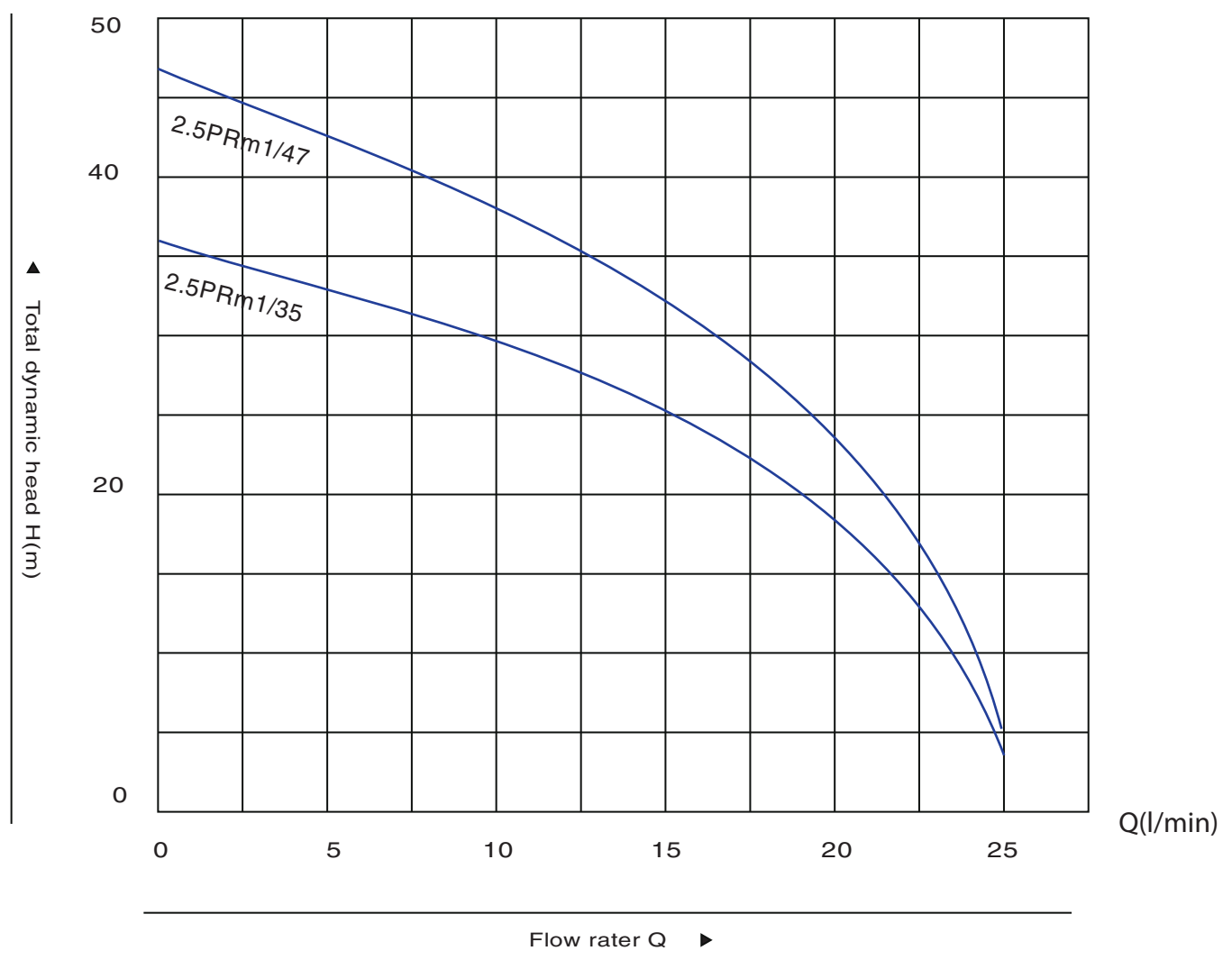
Warranty: 1 year

(According to our general sales conditions).



COMPONENTS	MATERIAL
Pump casing	AISI 304SS/201SS
Outlet	Cast - Cu
Inlet	Cast - Cu
Strainer	AISI 304SS
Diffuser	PC
Impeller	POM
Pump shaft	AISI 304SS/201SS
shaft couplin	AISI 304SS/201SS
Motor casing	AISI 304SS/201SS
Mechanical seal	Graphite-ceramic/TC
Top chock	Cast-Cu/Cast-iron
Motor shaft	AISI 304SS
Bearing	NSK/C&U
Seal lubricant oil	10# White Oil





PERFORMANCE TABLE:

Type	Motor power		Delivery N ≈ 2850 r/min							
	KW	HP	Q	m³/h	0	0.5	0.8	1	1.2	1.5
1~ 220V-240V				l/min	0	8	8	17	20	25
2.5PRm1/35	0.25	0.33	H(m)		36	29	29	22	18	3
2.5PRm1/47	0.37	0.5			47	38	33	29	24	5

2.5PRm 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 : 0.3%.
Minimum well diameter : 2.5".

Motor and pump

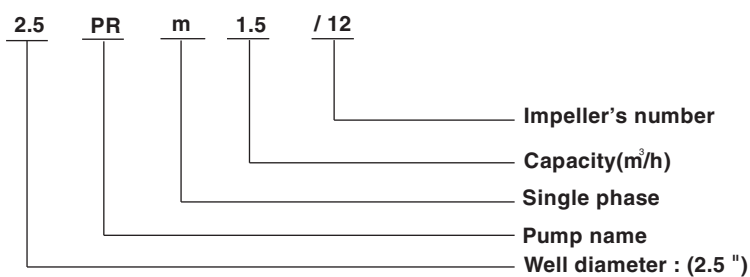
Rewindable motor
Single-phase: 150V-240V/50Hz
Equip with start control box or digital auto-control box
Pumps are designed by casing stressed
Curve tolerance according to ISO 9001

Internal diameter of outlet

1".2

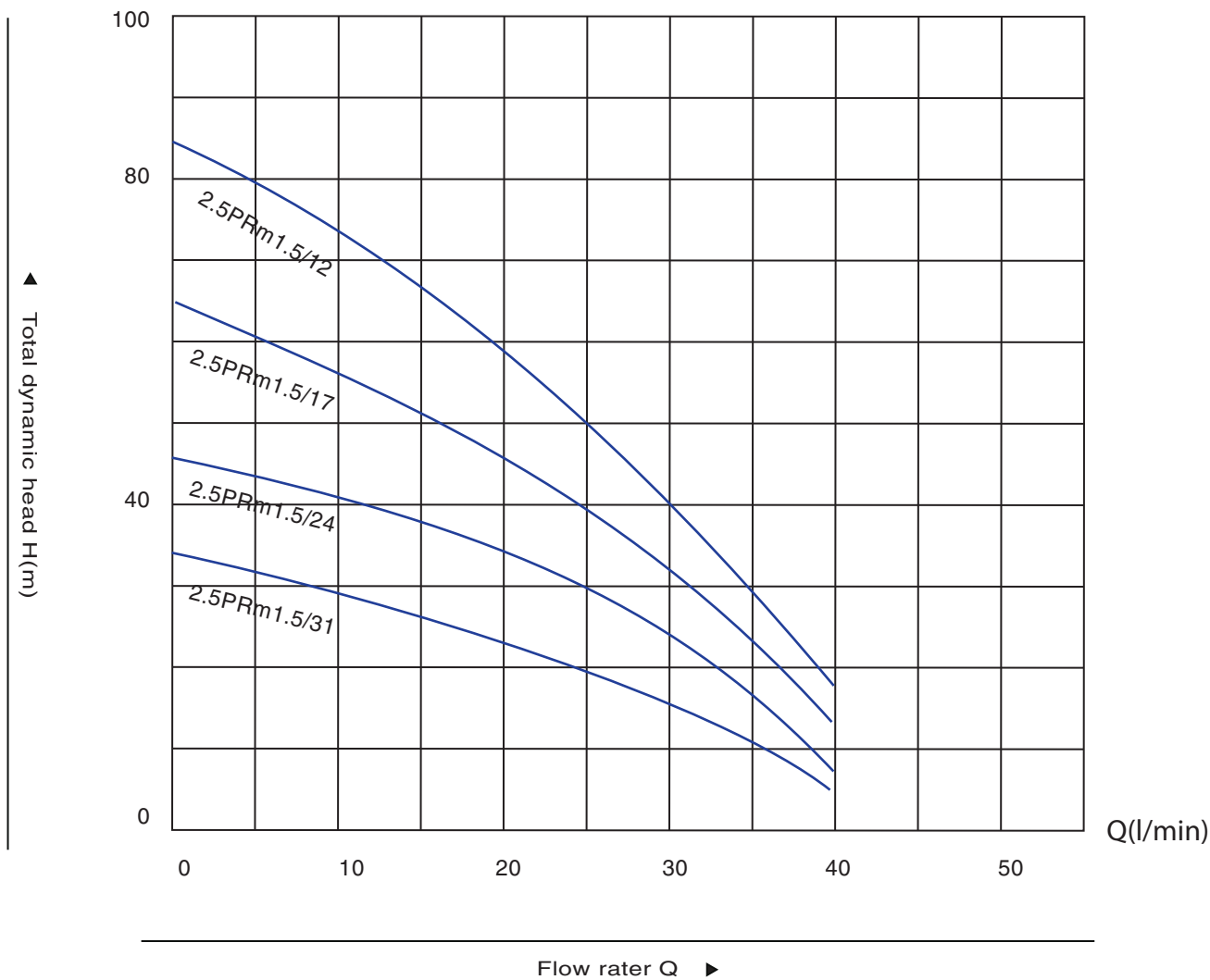
Warranty: 1 year

(According to our general sales conditions).



COMPONENTS	MATERIAL
Pump casing	AISI 304SS/201SS
Outlet	Cast - Cu
Inlet	Cast - Cu
Strainer	AISI 304SS
Diffuser	PC
Impeller	POM
Pump shaft	AISI 304SS/201SS
shaft couplin	AISI 304SS/201SS
Motor casing	AISI 304SS/201SS
Mechanical seal	Graphite-ceramic/TC
Top chock	Cast-Cu/Cast-iron
Motor shaft	AISI 304SS
Bearing	NSK/C&U
Seal lubricant oil	10# White Oil





PERFORMANCE TABLE:

Type	Motor power		Delivery N ≈ 2850 r/min						
	KW	HP	Q	0	0.6	1.2	1.5	2.1	2.4
1 ~ 220V-240V			$\frac{m^3}{h}$	0	0.6	1.2	1.5	2.1	2.4
			l/min	0	10	20	25	35	40
2.5PRm1.5/12	0.25	0.33	H(m)	33	28	23	20	11	5
2.5PRm1.5/17	0.37	0.5		46	39	33	29	16	7
2.5PRm1.5/24	0.55	0.75		65	56	46	40	22	10
2.5PRm1.5/31	0.75	1.0		84	72	60	52	29	13

3PRm 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 : 2%.
Minimum well diameter : 3".

Motor and pump

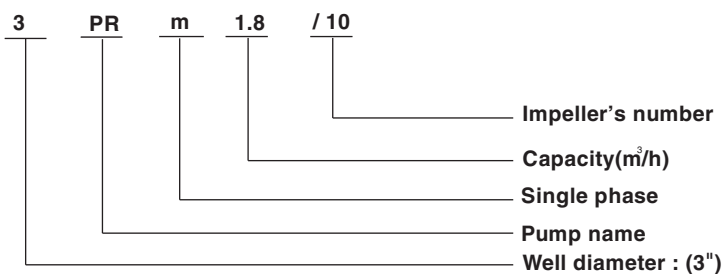
Rewindable motor
Single-phase: 150V-240V/50Hz
Equip with start control box or digital auto-control box
Pumps are designed by casing stressed
Curve tolerance according to ISO 9001

Internal diameter of outlet

1".0,1.25"

Warranty: 1 year

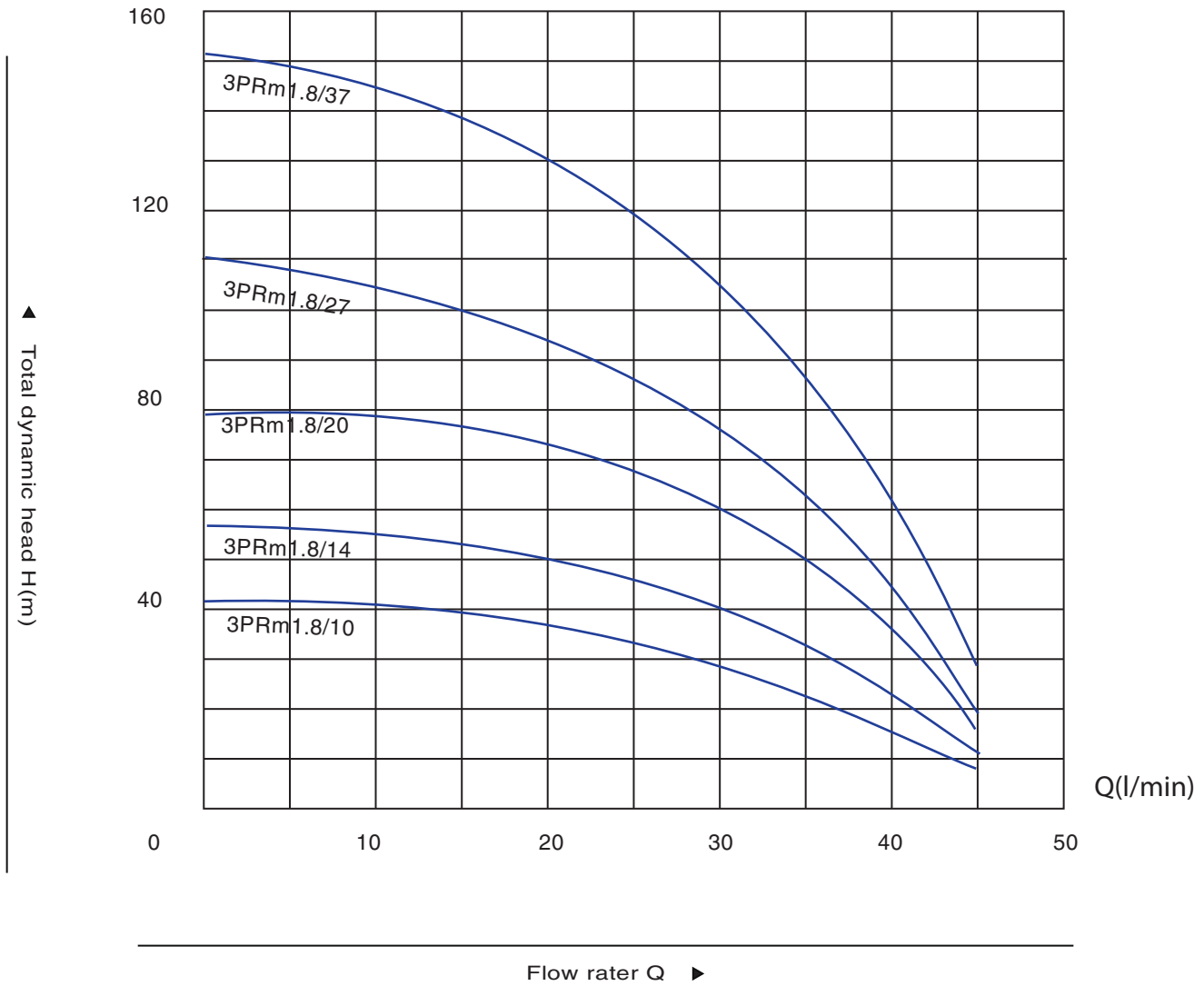
(According to our general sales conditions).



COMPONENTS	MATERIAL
Pump casing	AISI 304SS/201SS
Outlet	Cast - Cu
Inlet	Cast - Cu
Strainer	AISI 304SS
Diffuser	PC
Impeller	POM
Pump shaft	AISI 304SS/201SS
shaft couplin	AISI 304SS/201SS
Motor casing	AISI 304SS/201SS
Mechanical seal	Graphite-ceramic/TC
Top chock	Cast-Cu/Cast-iron
Motor shaft	AISI 304SS
Bearing	NSK/C&U
Seal lubricant oil	10# White Oil



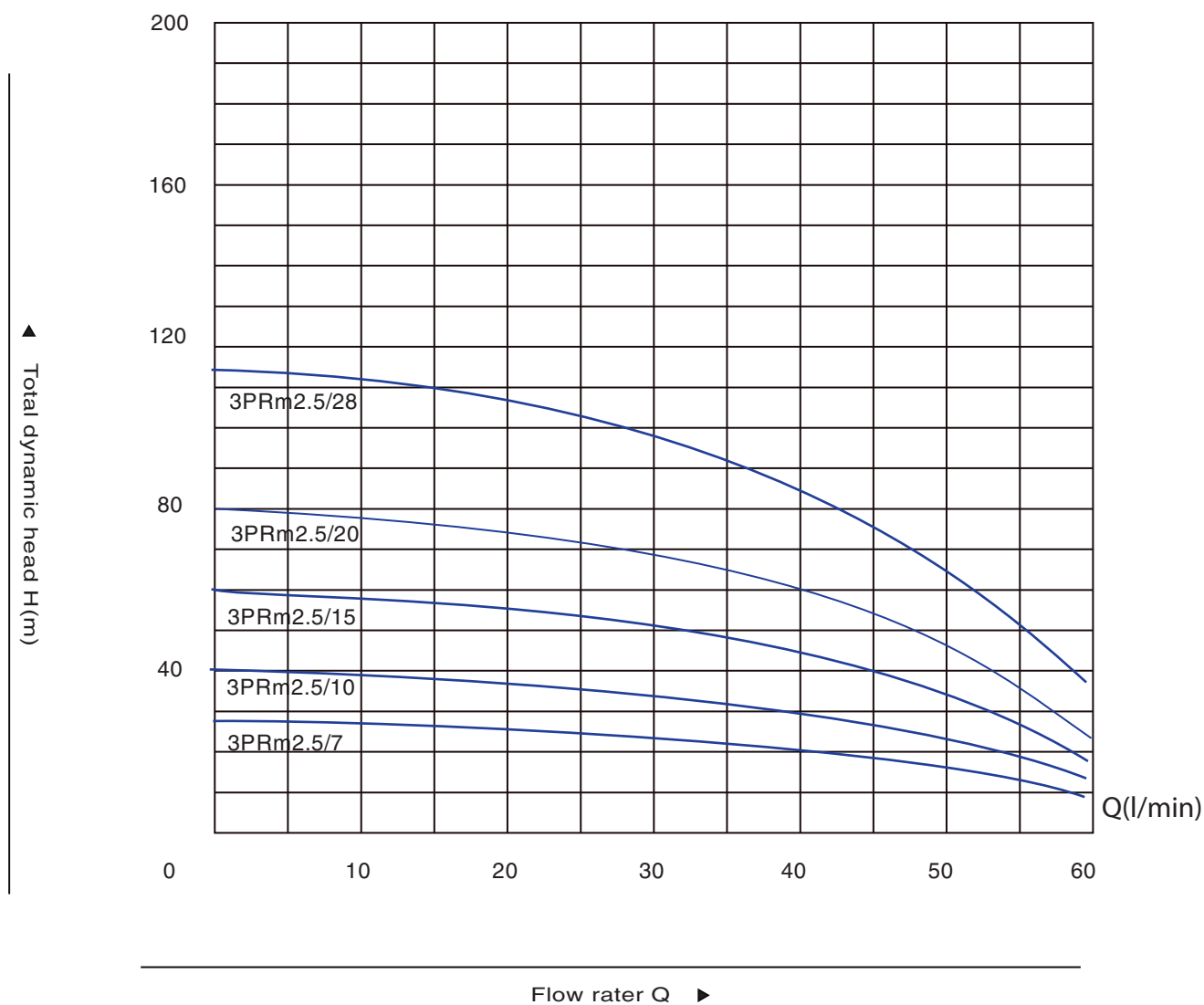
3PRm1.8 Submersible Pump



PERFORMANCE TABLE:

Type	Motor power		Delivery N ≈ 2850 r/min							
	KW	HP	Q	m ³ /h	0	0.3	0.9	1.5	2.1	2.7
1~ 220V-240V				l/min	0	5	15	25	35	45
3PRm1.8/10	0.25	0.33	H(m)		41	40	36	29	25	7
3PRm1.8/14	0.37	0.5			57	56	51	40	35	10
3PRm1.8/20	0.55	0.75			81	80	73	57	50	14
3PRm1.8/27	0.75	1.0			110	108	98	77	67	18
3PRm1.8/37	1.10	1.5			151	148	134	105	92	25

3PRm2.5 Submersible Pump



PERFORMANCE TABLE:

Type	Motor power		Delivery N ≈ 2850 r/min							
	KW	HP	Q	m ³ /h	0	0.6	1.2	1.8	3.0	3.6
1~220V-240V				l/min	0	10	20	30	50	60
3PRm2.5/7	0.25	0.33	H(m)	29	27	25	24	16	8	
3PRm2.5/10	0.37	0.5		40	38	36	34	22	12	
3PRm2.5/15	0.55	0.75		60	58	55	51	33	17	
3PRm2.5/20	0.75	1.0		80	78	74	69	44	23	
3PRm2.5/28	1.10	1.5		115	113	107	99	63	33	

4PRm 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

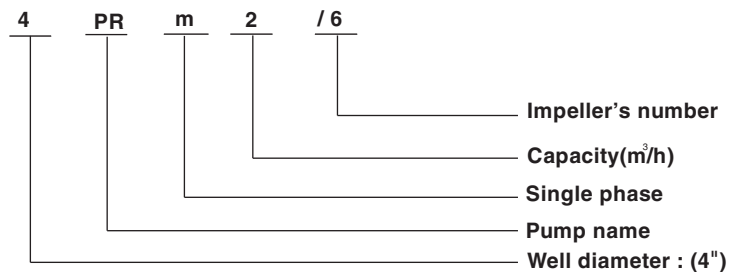
Rewindable motor
 Three-phase: 350V-415V/50Hz
 Single-phase: 150V-240V/50Hz
 Equip with start - up control box
 NEMA dimension standards

Internal diameter of outlet

1".25 1.5" 2"

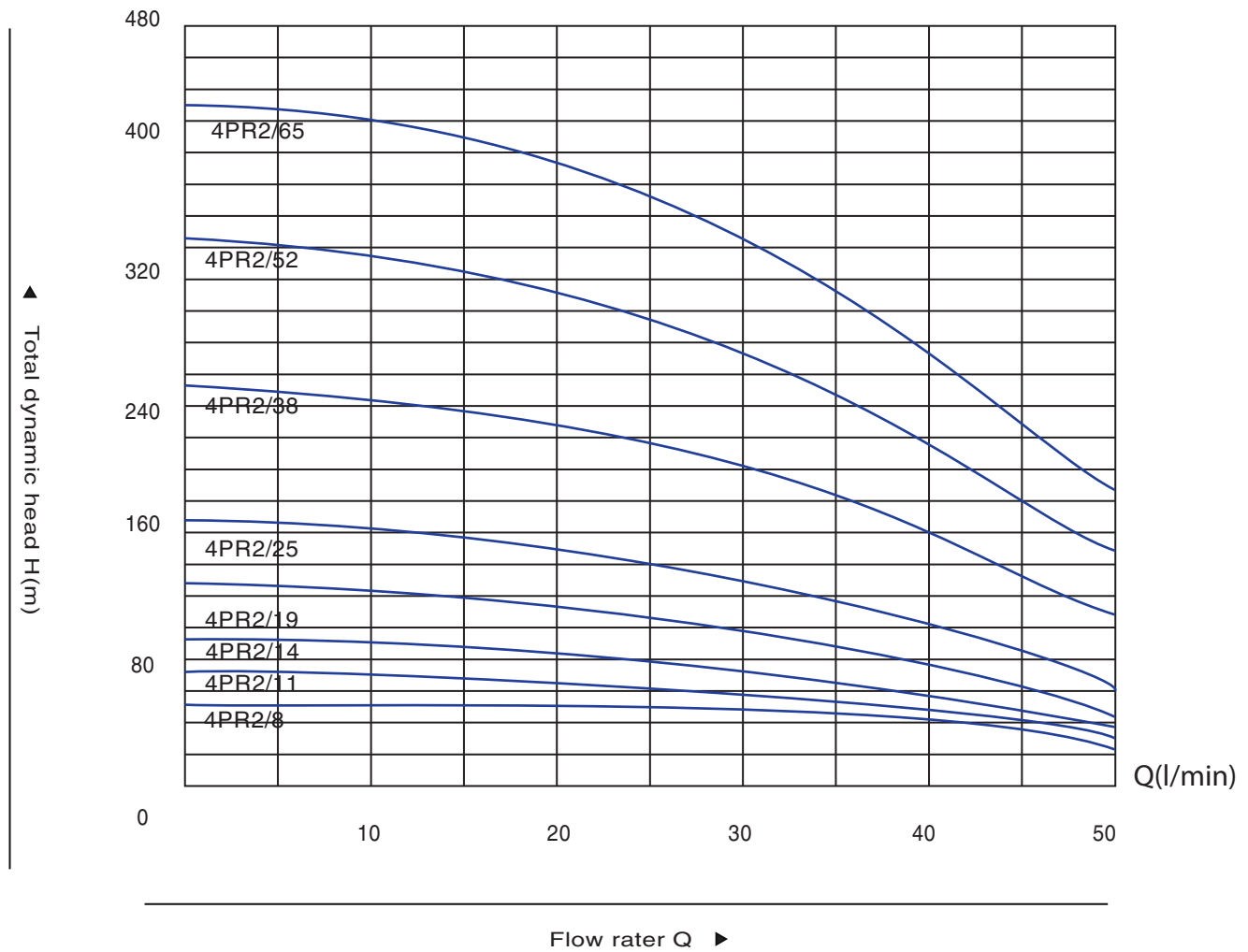
Warranty: 1 year

(According to our general sales conditions).



COMPONENTS	MATERIAL
Pump casing	AISI 304PR/201PR
Outlet	Cast - Cu
Inlet	Cast - Cu
Strainer	AISI 304PR
Diffuser	PC
Impeller	POM
Pump shaft	AISI 304PR/201PR
shaft couplin	AISI 304PR/201PR
Motor casing	AISI 304PR/201PR
Mechanical seal	Graphite-ceramic/TC
Top chock	Cast-Cu/Cast-iron
Motor shaft	AISI 304PR
Bearing	NSK/C&U
Seal lubricant oil	10# White Oil

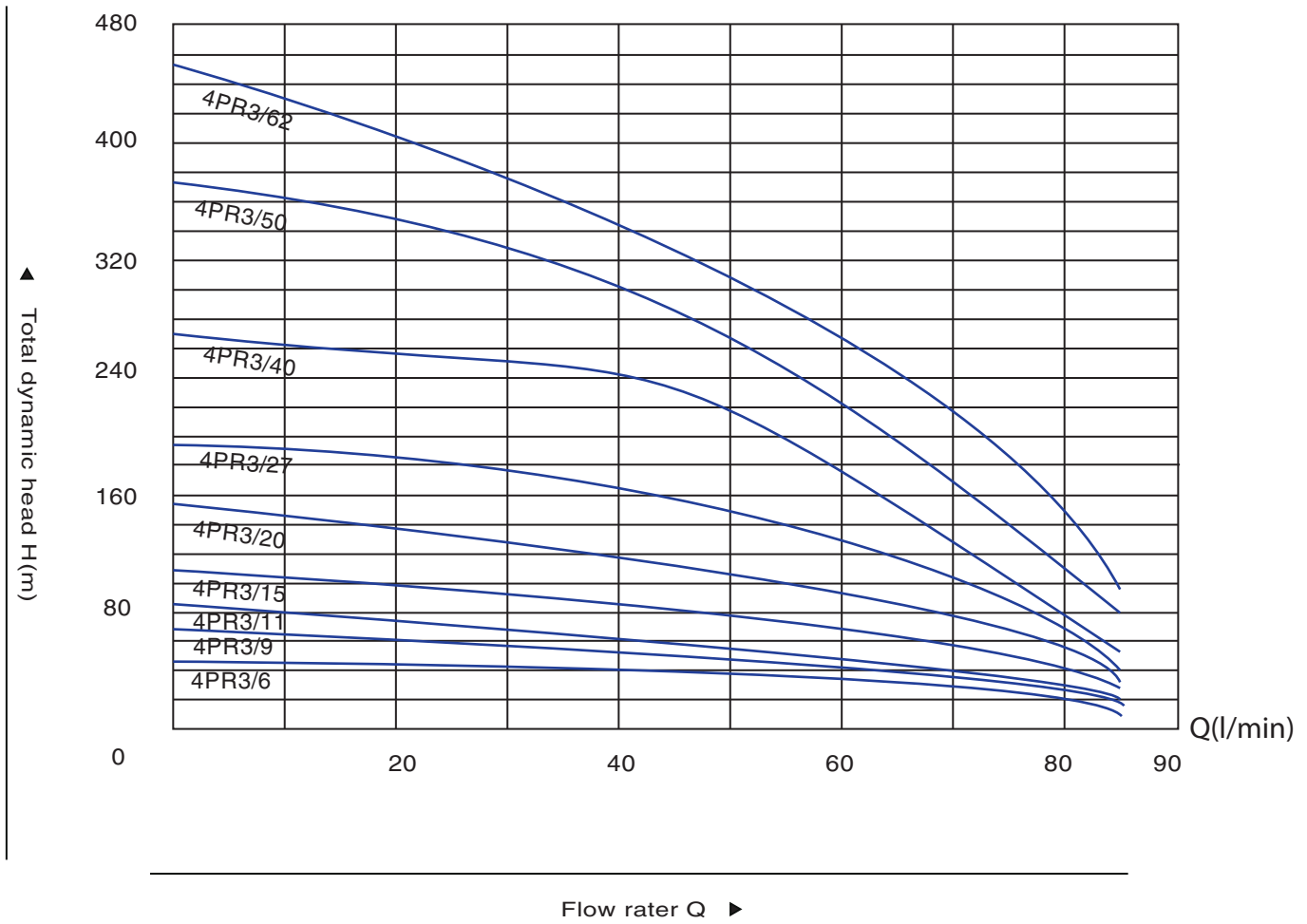
4PR2 Strong Anti-sand Series



PERFORMANCE TABLE:

Type		Motor power		Delivery N ≈ 2850 r/min												
1~ 220V-240V	3~ 380V-415V	KW	HP	Q	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0	
				$\frac{m^3}{h}$	0	5	10	15	20	25	30	35	40	45	50	
				$\frac{l}{min}$	0	5	10	15	20	25	30	35	40	45	50	
4PRm2/8	4PR2/8	0.37	0.5	H(m)	53	52	51	51	48	46	42	38	34	28	23	
4PRm2/11	4PR2/11	0.55	0.75		75	72	70	70	67	63	58	52	46	39	31	
4PRm2/14	4PR2/14	0.75	1.0		93	92	90	89	85	80	74	67	59	50	40	
4PRm2/19	4PR2/19	1.1	1.5		126	124	122	120	115	109	100	90	80	67	54	
4PRm2/25	4PR2/25	1.5	2.0		166	164	160	158	151	143	132	119	105	89	71	
4PRm2/38	4PR2/38	2.2	3.0		252	249	243	240	230	218	201	181	160	135	108	
-----	4PR2/52	3.0	4.0		345	341	333	329	315	298	275	248	218	184	148	
-----	4PR=2/65	4.0	5.5		431	426	416	411	393	373	343	309	273	230	185	

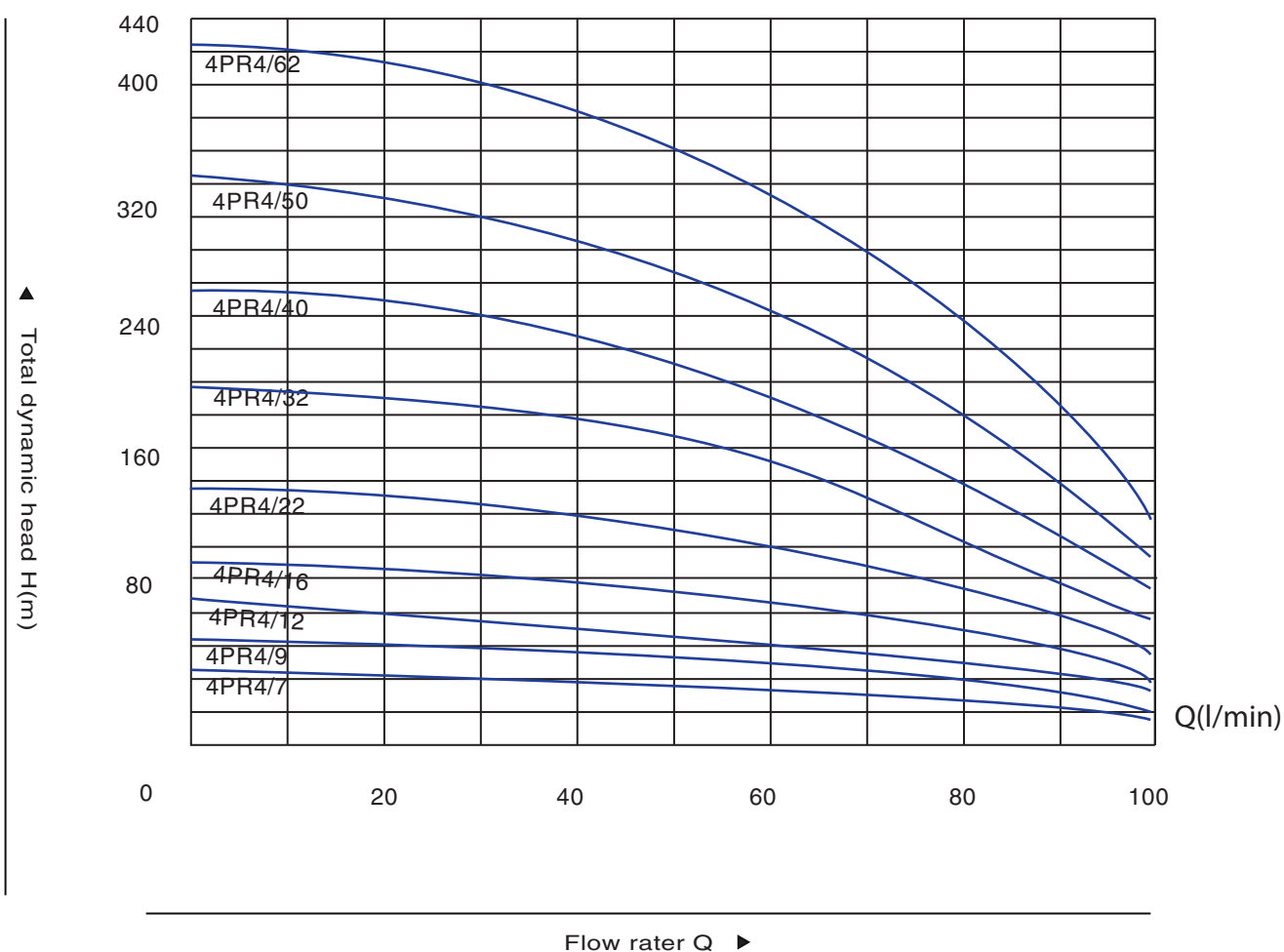
4PR3 Strong Anti-sand Series



PERFORMANCE TABLE:

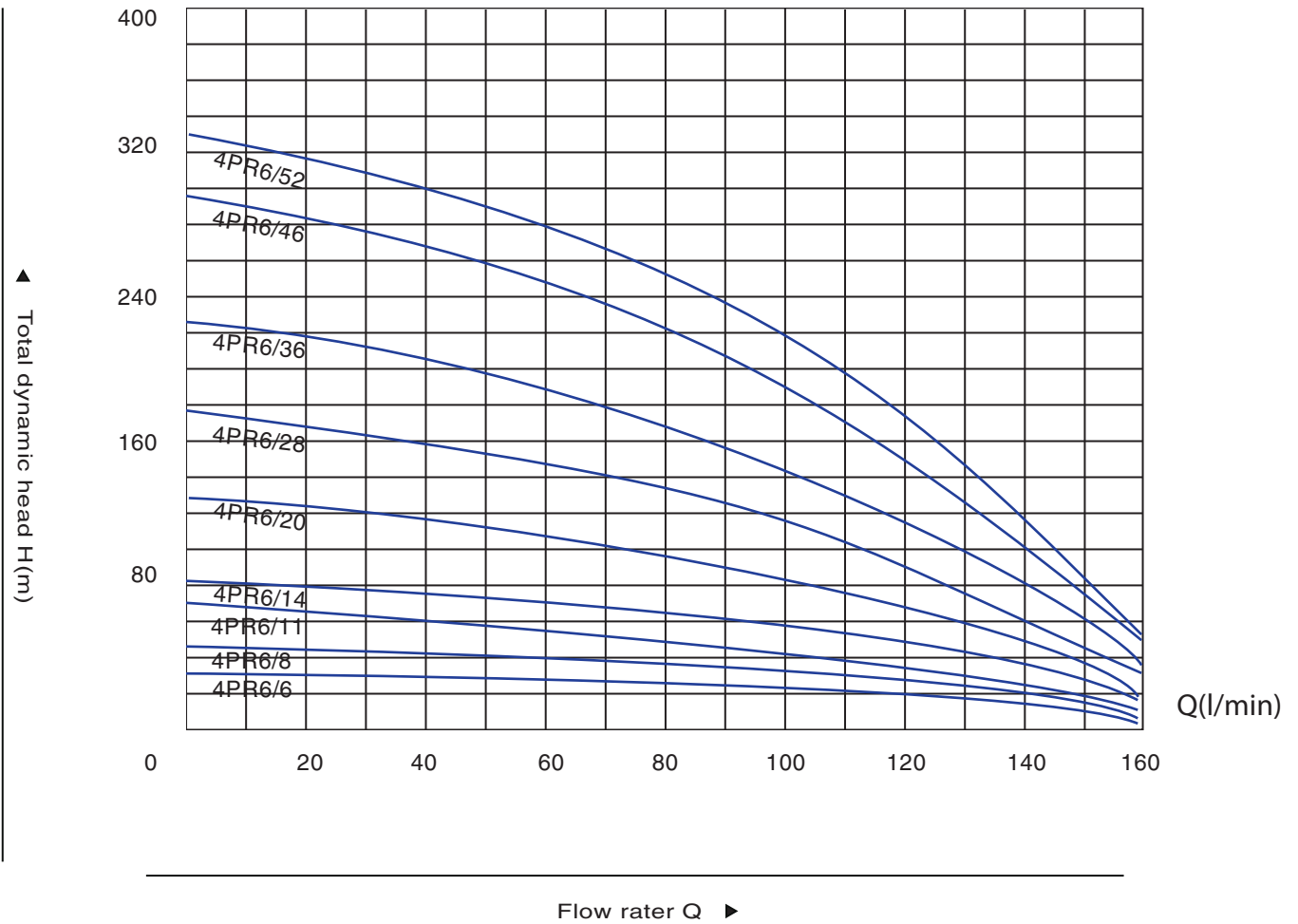
Type		Motor power		Delivery N ≈ 2850 r/min											
1~ 220V-240V	3~ 380V-415V	KW	HP	Q	m ³ /h	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4
					l/min	0	10	20	30	40	50	60	70	80	90
4PRm3/6	4PR3/6	0.37	0.5	H(m)	44	43	41	39	36	32	27	21	15	9	
4PRm3/9	4PR3/9	0.55	0.75		65	64	62	59	54	48	41	32	23	13	
4PRm3/11	4PR3/11	0.75	1.0		80	79	76	72	66	59	50	39	28	16	
4PRm3/15	4PR3/15	1.1	1.5		109	107	104	98	90	81	68	53	39	22	
4PRm3/20	4PR3/20	1.5	2.0		145	143	138	130	120	108	90	70	52	29	
4PRm3/27	4PR3/27	2.2	3.0		196	193	186	176	162	145	122	95	70	39	
-----	4PR3/40	3.0	4.0		290	286	276	260	240	215	180	140	103	58	
-----	4PR3/50	4.0	5.5		363	358	345	325	300	269	225	175	129	72	
-----	4PR3/62	5.5	7.5		450	443	428	403	372	334	279	217	160	89	

4PR4 Strong Anti-sand Series



PERFORMANCE TABLE:

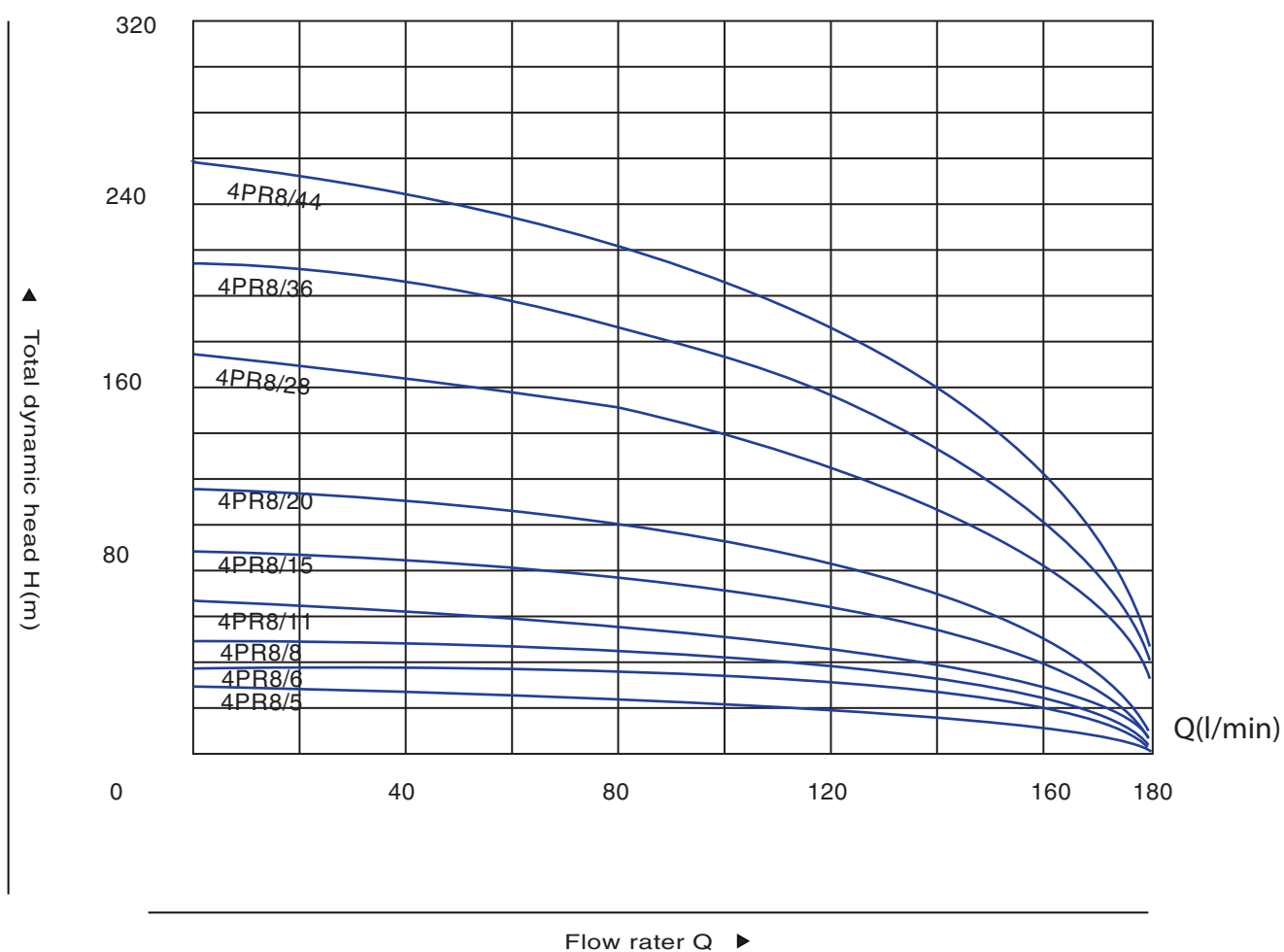
Type		Motor power		Delivery N ≈ 2850 r/min												
1~ 220V-240V	3~ 380V-415V	KW	HP	Q	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4	6.0	
				m ³ /h l/min	0	10	20	30	40	50	60	70	80	90	100	
4PRm4/7	4PR4/7	0.55	0.75	H(m)	48	48	46	45	43	41	38	33	27	22	16	
4PRm4/9	4PR4/9	0.75	1.0		62	61	59	58	55	53	49	43	35	28	20	
4PRm4/12	4PR4/12	1.1	1.5		83	81	79	78	73	71	65	57	46	37	27	
4PRm4/16	4PR4/16	1.5	2.0		110	109	105	104	98	94	86	75	62	49	36	
4PRm4/22	4PR4/22	2.2	3.0		151	149	144	143	134	130	119	104	85	68	49	
-----	4PR4/32	3.0	4.0		220	217	210	208	195	189	173	151	124	99	71	
-----	4PR4/40	4.0	5.5		275	272	262	260	244	236	216	189	154	124	89	
-----	4PR4/50	5.5	7.5		344	340	328	325	305	295	270	237	193	155	111	
-----	4PR4/62	7.5	10		427	421	406	402	382	366	335	298	249	192	138	



PERFORMANCE TABLE:

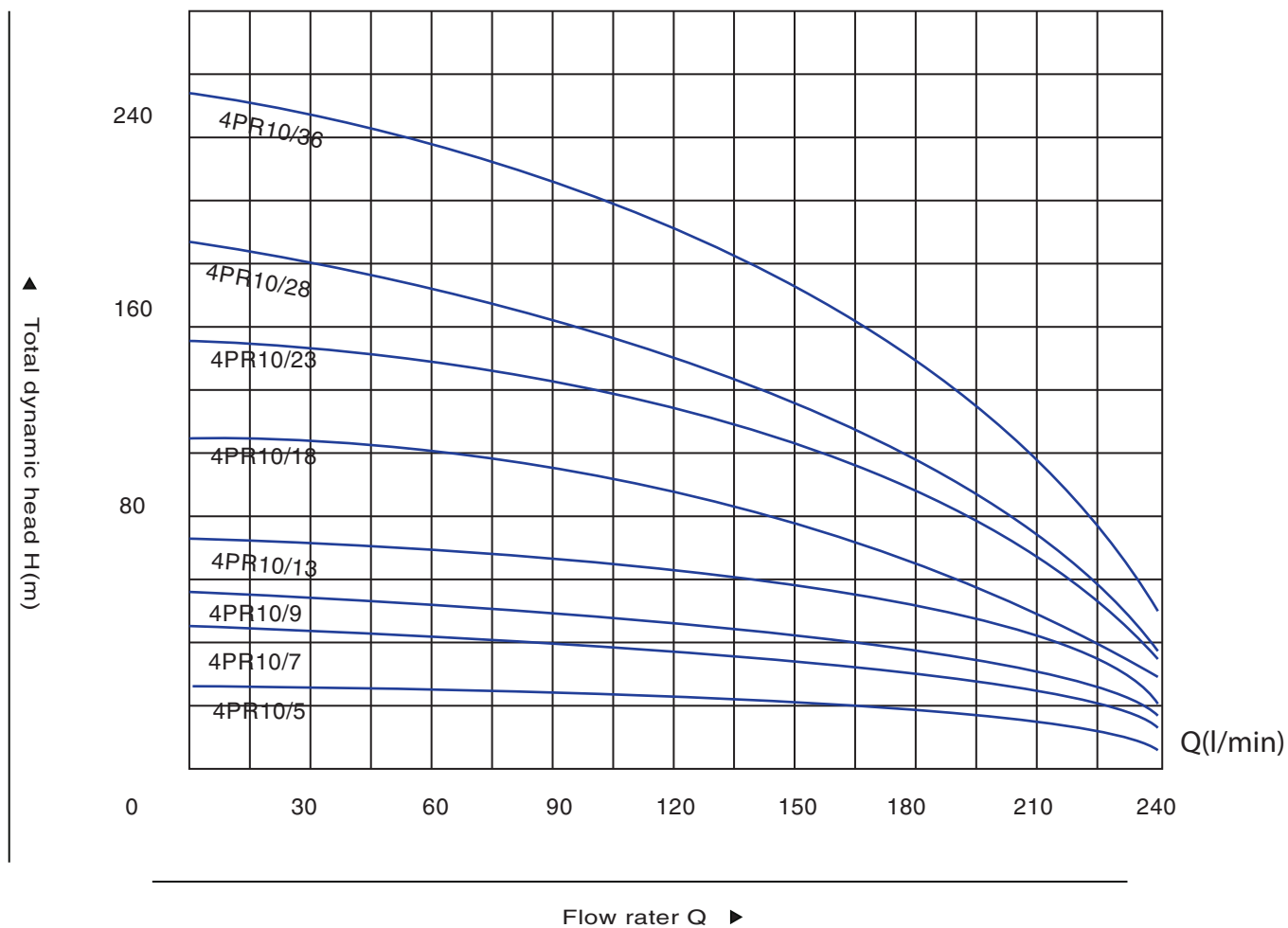
Type		Motor power		Delivery N ≈ 2850 r/min										
1~ 220V-240V	3~ 380V-415V	KW	HP	Q	m ³ /h l/min									
					0	1.2	2.4	3.6	4.8	6.0	7.2	8.4	9.6	
4PRm6/6	4PR6/6	0.55	0.75	H(m)	0	20	40	60	80	100	120	140	160	
4PRm6/8	4PR6/8	0.75	1.0		38	36	34	32	29	25	20	13	6	
4PRm6/11	4PR6/11	1.1	1.5		50	48	45	43	39	34	26	17	8	
4PRm6/14	4PR6/14	1.5	2.0		69	66	62	59	54	46	36	23	10	
4PRm6/20	4PR6/20	2.2	3.0		88	85	78	75	68	59	46	30	13	
-----	4PR6/28	3.0	4.0		126	121	112	107	98	84	65	43	19	
-----	4PR6/36	4.0	5.5		177	169	157	150	137	118	92	60	26	
-----	4PR6/46	5.5	7.5		227	218	202	192	176	152	118	77	34	
-----	4PR6/52	7.5	10		290	278	258	246	225	194	151	98	43	
					328	314	291	278	254	219	170	111	49	

4PR8 Strong Anti-sand Series



PERFORMANCE TABLE:

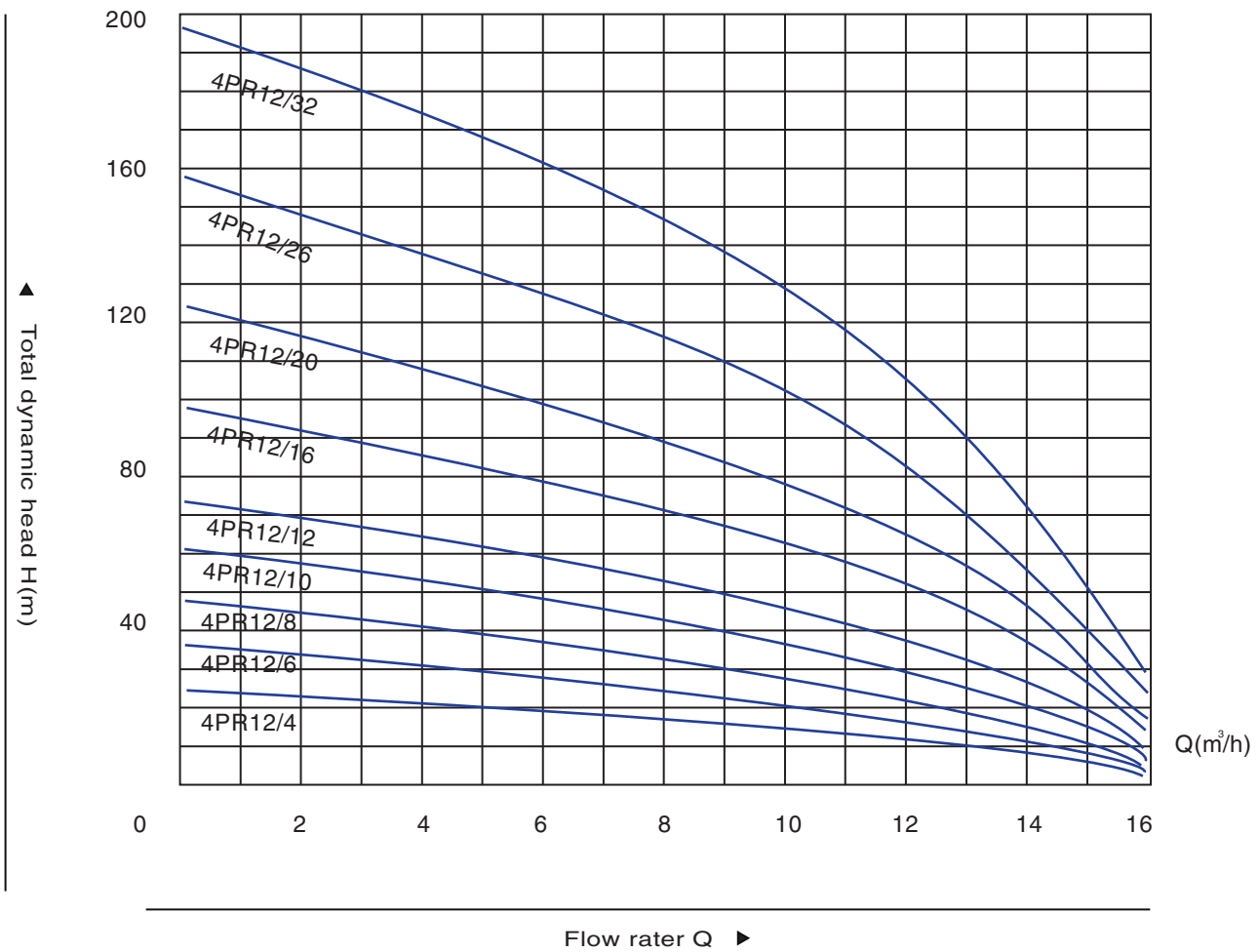
Type		Motor power		Delivery N ≈ 2850 r/min										
1~ 220V-240V	3~ 380V-415V	KW	HP	Q m ³ /h l/min	0	1.2	2.4	3.6	4.8	6.0	7.2	8.4	9.6	10.8
					0	20	40	60	80	100	120	140	160	180
4PRm8/5	4PR8/5	0.55	0.75	H(m)	29	28	27	26	25	23	20	17	13	3
4PRm8/6	4PR8/6	0.75	1.0		35	34	33	31	29	27	24	21	15	3
4PRm8/8	4PR8/8	1.1	1.5		46	45	44	41	39	36	32	27	21	4
4PRm8/11	4PR8/11	1.5	2.0		64	62	60	57	54	50	45	38	28	6
4PRm8/15	4PR8/15	2.2	3.0		87	84	82	78	74	68	61	51	39	8
-----	4PR8/20	3.0	4.0		116	113	109	103	98	91	81	69	52	10
-----	4PR8/28	4.0	5.5		162	158	153	145	137	127	114	96	72	14
-----	4PR8/36	5.5	7.5		209	203	196	186	177	163	146	123	93	18
-----	4PR8/44	7.5	10		255	248	240	227	216	200	179	151	114	22



PERFORMANCE TABLE:

Type		Motor power		Delivery N ≈ 2850 r/min										
1~ 220V-240V	3~ 380V-415V	KW	HP	Q	m ³ /h									
					l/min									
4PRm10/5	4PR10/5	0.75	1.0	H(m)	0	1.8	3.6	5.4	7.2	9.0	10.8	12.6	14.4	
4PRm10/7	4PR10/7				1.1	1.5	0	30	60	90	120	150	180	210
4PRm10/9	4PR10/9	1.5	2.0		30	30	28	26	24	21	16	13	7	
4PRm10/13	4PR10/13	2.2	3.0		42	41	39	37	34	29	22	17	10	
-----	4PR10/18	3.0	4.0		55	53	50	47	43	37	28	22	13	
-----	4PR10/23	4.0	5.5		79	77	72	68	63	54	41	37	19	
-----	4PR10/28	5.5	7.5		109	107	100	94	87	75	57	51	26	
-----	4PR10/36	7.5	10.0		139	136	127	121	111	95	72	59	33	
					170	166	155	147	135	116	88	68	40	
				218	213	199	189	174	149	113	82	52		

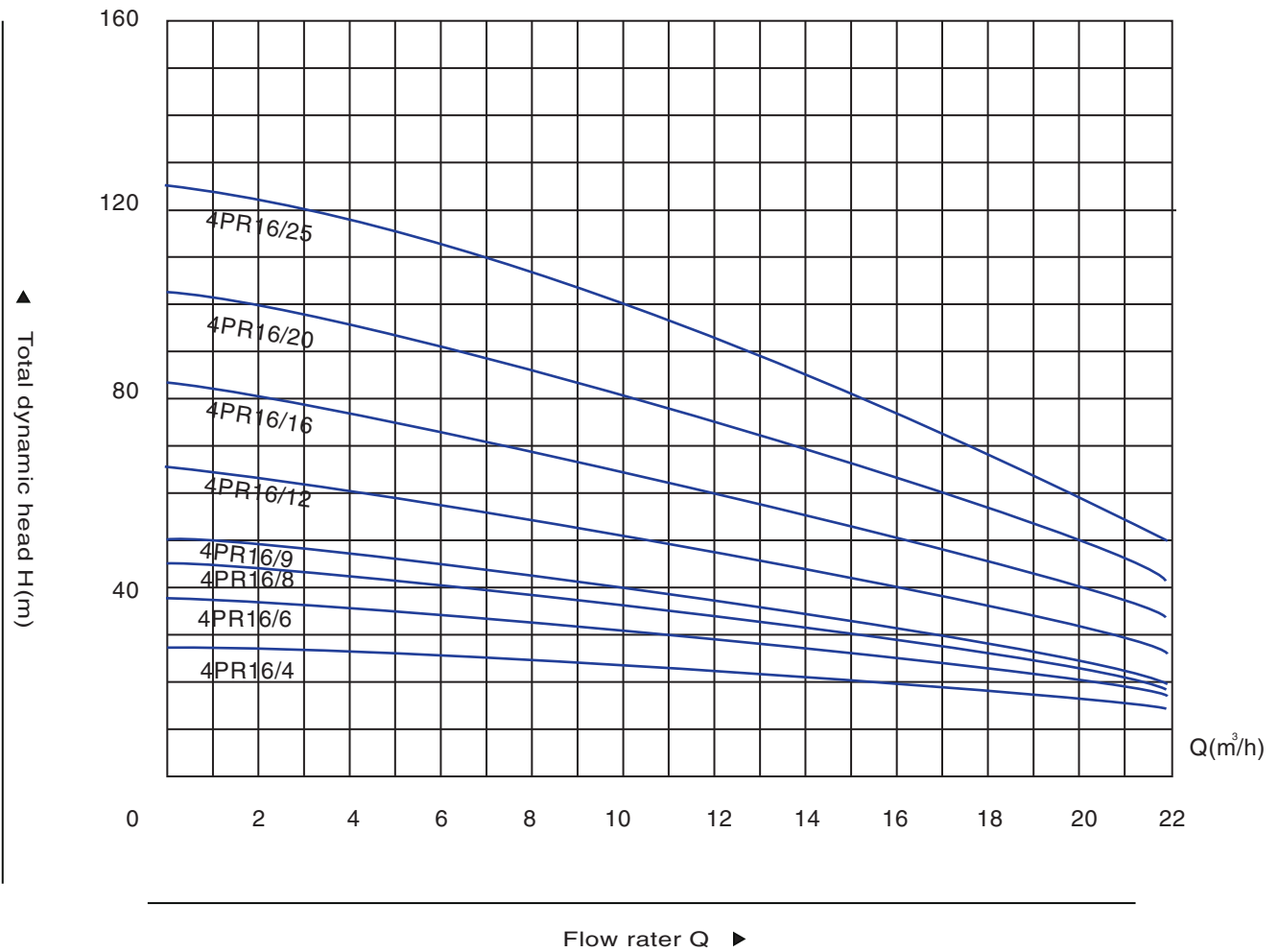
4PR12 Strong Anti-sand Series



PERFORMANCE TABLE:

Type		Motor power		Delivery N ≈ 2850 r/min										
1~ 220V-240V	3~ 380V-415V	KW	HP	Q m³/h l/min	0	2	4	6	8	10	12	14	16	
					0	33	67	100	133	167	200	223	267	
4PRm12/4	4PR12/4	0.75	1.0	H(m)	24	23	21	19	16	14	10	6	2	
4PRm12/6	4PR12/6	1.1	1.5		36	34	32	29	26	22	17	11	3	
4PRm12/8	4PR12/8	1.5	2.0		49	46	43	40	36	30	24	16	5	
4PRm12/10	4PR12/10	1.8	2.5		61	58	53	49	44	38	30	20	6	
4PRm12/12	4PR12/12	2.2	3.0		73	70	65	58	53	45	36	24	8	
-----	4PR12/16	3.0	4.0		98	93	86	80	71	62	51	36	13	
-----	4PR12/20	4.0	5.5		123	116	108	100	89	78	64	45	16	
-----	4PR12/26	5.5	7.5		159	151	140	130	115	101	83	59	21	
-----	4PR12/32	7.5	10		196	186	172	160	142	124	102	72	26	





PERFORMANCE TABLE:

Type		Motor power		Delivery N ≈ 2850 r/min											
1~ 220V-240V	3~ 380V-415V	KW	HP	Q m ³ /h l/min	0	4	6	10	12	14	16	18	20	22	
4PRm16/4	4PR16/4	1.1	1.5	H(m)	0	67	100	165	200	230	265	300	335	360	
4PRm16/6	4PR16/6	1.5	2.0		22	21	20	17	15	14	12	10	8	6	
4PRm16/8	4PR16/8	1.8	2.5		34	31	30	26	24	22	19	17	14	10	
-----	4PR16/9	2.2	3.0		43	39	37	32	30	26	23	20	16	11	
-----	4PR16/12	3.0	4.0		49	45	42	36	34	30	27	23	19	13	
-----	4PR16/16	4.0	5.5		67	61	58	50	46	41	38	32	27	20	
-----	4PR16/20	5.5	7.5		88	81	77	67	62	56	51	44	37	29	
-----	4PR16/25	7.5	10		111	104	98	85	78	72	65	56	48	38	
-----					139	130	123	106	98	90	81	70	60	48	