

## 2XR 0.7

## XR

### Application

- 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 up to +35°C
- Maximum sand content: 0.25%
- Maximum immersion: 150 m
- Minimum well diameter: 2", 2.5", 3", 3.5", 4"

### Motor and Pump

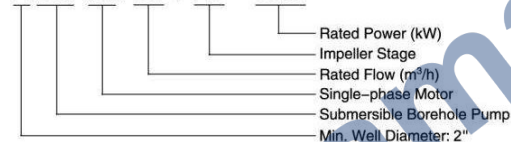
- Rewindable motor or full obturated screen motor
- **Three-Phase:** 380 - 415V/50Hz
- **Single-Phase:** 220 - 240V/50Hz
- Pumps are designed by casing stressed
- **NEMA** dimension standards
- Equip with start control box or digital auto-control



2" ~ 3.5"

4"

### 2 XR (m) 0.7 / 26 - 0.18



Components	Material
Pump external casing	AISI 201
Delivery casing	Cast-Cu
Suction lantern	Cast-Cu
Diffuser	PC
Impeller	POM
Pump shaft	AISI 401
Shaft coupling	AISI 205
Wear ring	AISI 201
Motor external casing	AISI304 (AISI410 for 4")
Top chock	Cast iron
Bottom support	AISI304 for 2", 2.5" AISI430 for 3", 3.5", 4"
Mechanical seal	Special seal for deep well Graphite-Ceramic
Pump shaft	AISI 630+40Cr
Seal lubricant oil	Oil for food mechnery and phamaceutic use



- Single phase
- 220V~240V/50Hz
- Power: 0.25-1.5kW



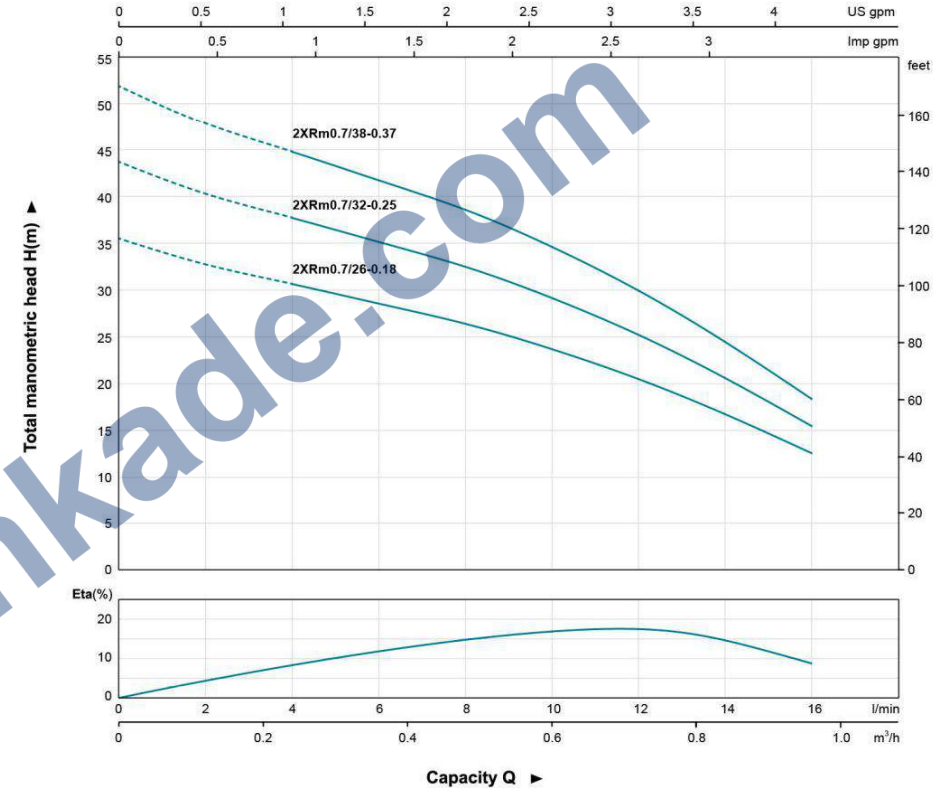
- Single phase
- 220V~240V/50Hz
- Power: 2.2kW, 3kW



- Three phase
- 380V~415V/50Hz
- Power: 0.37-5.5kw



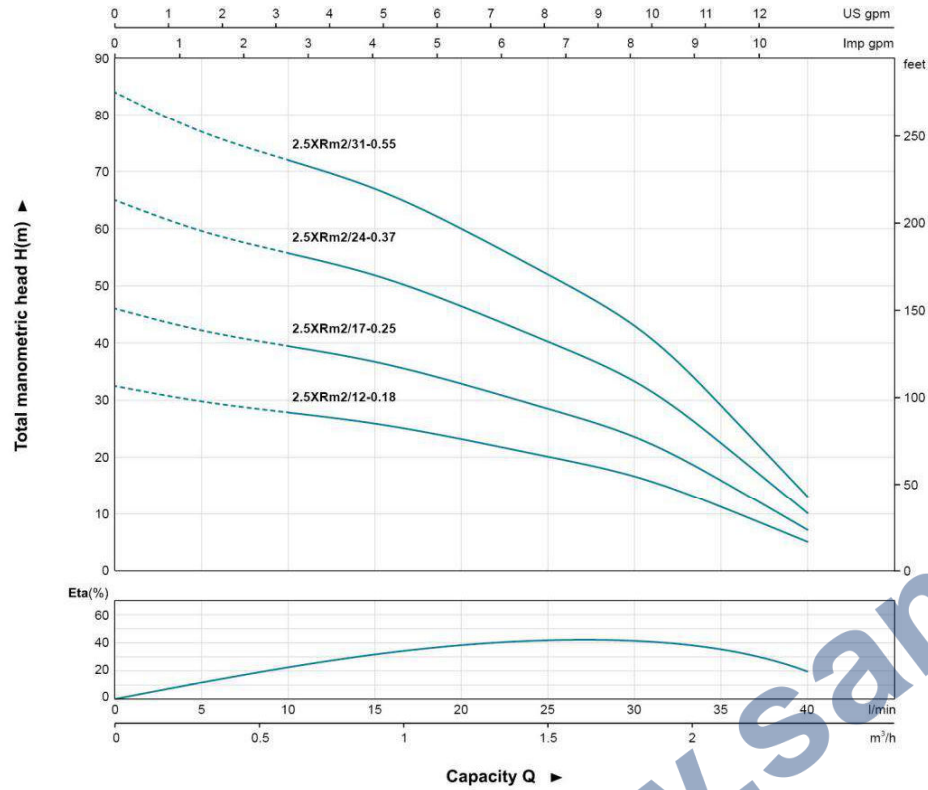
- Three phase
- 380V~415V/50Hz
- Power: 7kw, 7.5kw



### Technical Data

MODEL	P <sub>2</sub>		DELIVERY									
	kW	HP	n ≈ 2850 1/min									
			Q	0	0.12	0.24	0.36	0.48	0.6	0.72	0.84	0.96
			m <sup>3</sup> /h	0	2	4	6	8	10	12	14	16
2XRm0.7/26-0.18	0.18	0.25	H(m)	35	32	30	28	26	23	20	16	12
2XRm0.7/32-0.25	0.25	0.33		43	40	37	35	32	29	24	20	15
2XRm0.7/38-0.37	0.37	0.5		51	47	44	41	38	34	29	24	18

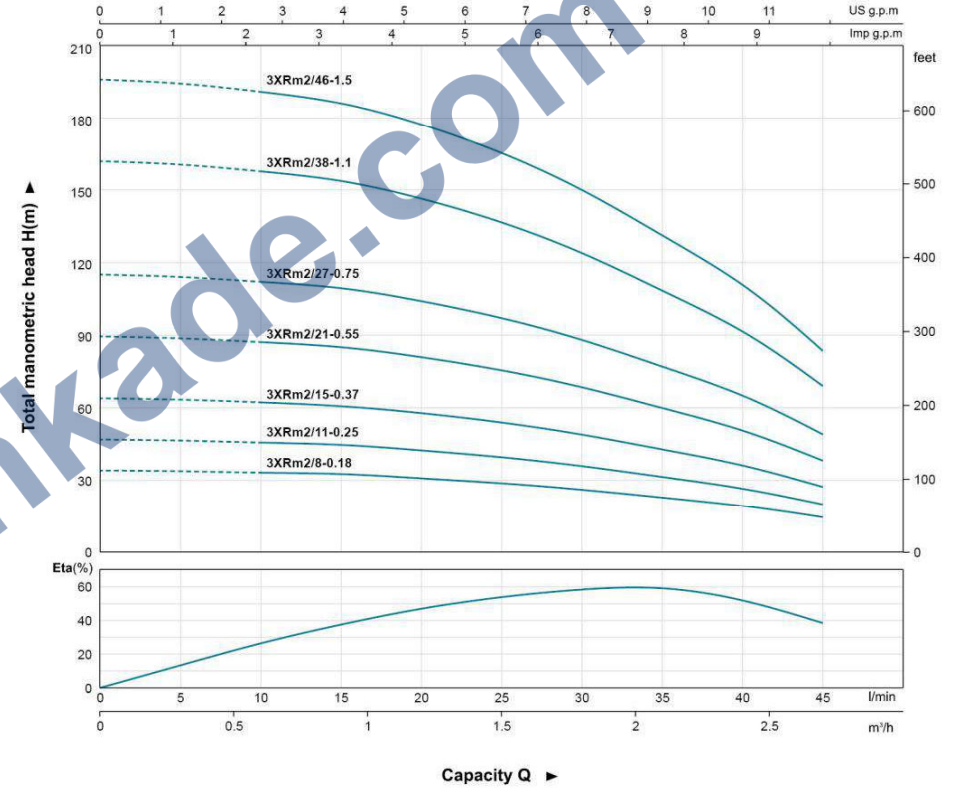
## 2.5XR 2



### Technical Data

MODEL	P <sub>2</sub>		DELIVERY n ≈ 2850 1/min										
	kW	HP	Q m³/h l/min	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	
2.5XRm2/12-0.18	0.18	0.25		H(m)	33	30	28	26	23	20	17	11	5
2.5XRm2/17-0.25	0.25	0.33	46		42	39	37	33	29	24	16	7	
2.5XRm2/24-0.37	0.37	0.5	65		60	56	52	46	40	33	22	10	
2.5XRm2/31-0.55	0.55	0.75	84		77	72	67	60	52	43	29	13	

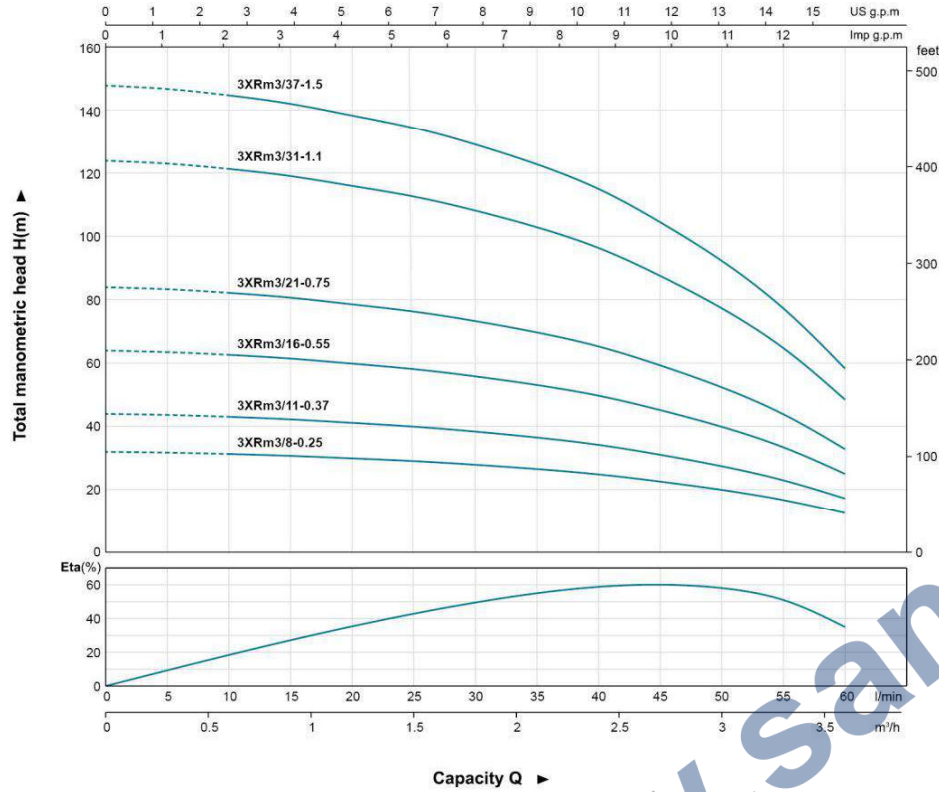
## 3XR 2



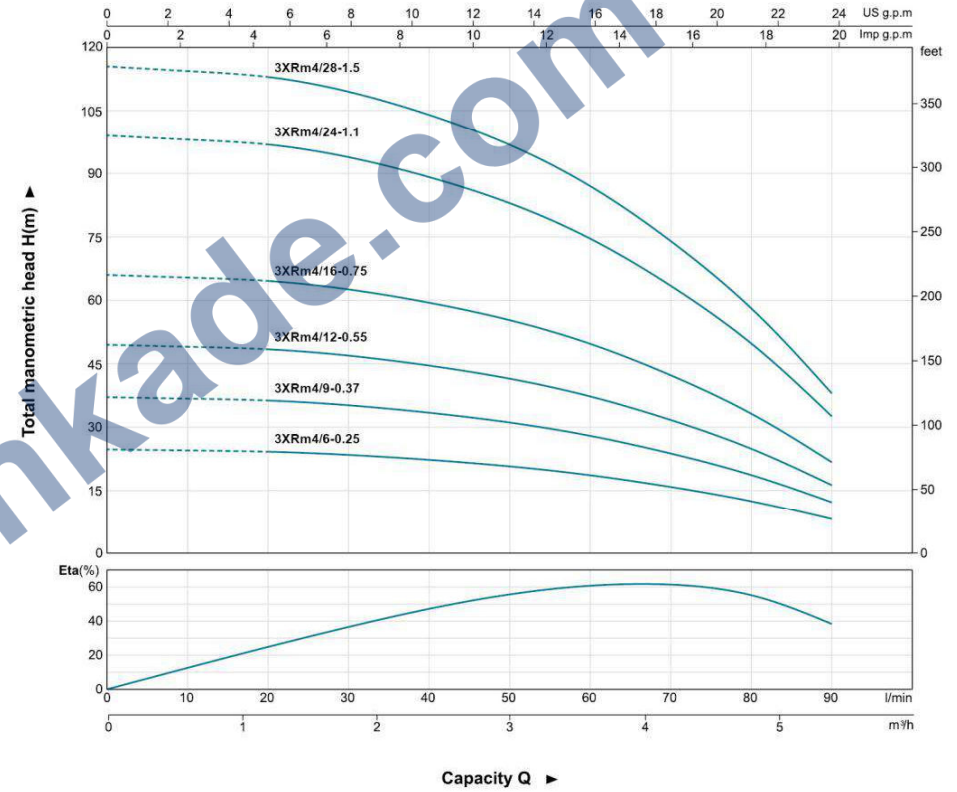
### Technical Data

MODEL	P <sub>2</sub>		DELIVERY n ≈ 2850 1/min												
	kW	HP	Q m³/h l/min	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7		
3XRm2/8-0.18	0.18	0.25		H(m)	34	34	33	33	31	29	26	23	19	14	
3XRm2/11-0.25	0.25	0.33	47		46	45	45	43	40	36	32	27	20		
3XRm2/15-0.37	0.37	0.5	64		63	62	61	58	54	49	43	36	27		
3XRm2/21-0.55	0.55	0.75	89		89	87	85	81	76	68	60	51	38		
3XRm2/27-0.75	0.75	1	115		114	112	110	104	97	88	77	65	49		
3XRm2/38-1.1	1.1	1.5	162		160	157	154	147	137	124	109	92	69		
3XRm2/46-1.5	1.5	2	196		194	190	187	178	166	150	132	111	83		

## 3XR 3



## 3XR 4



### Technical Data

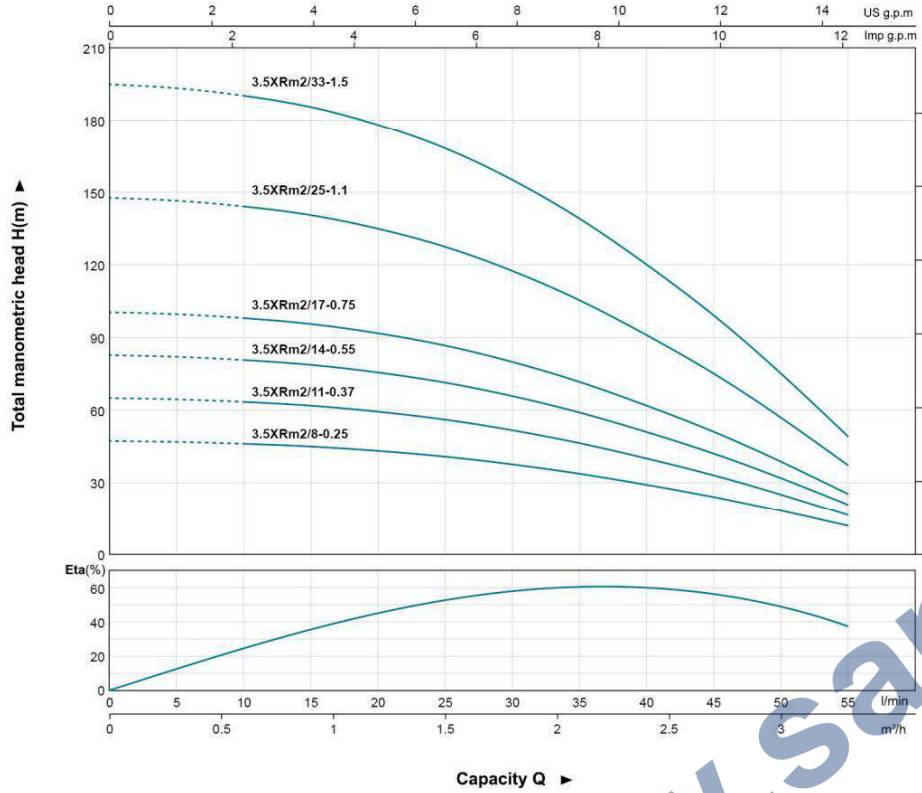
MODEL	P <sub>2</sub>		DELIVERY n≈2850 1/min													
	kW	HP	Q	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0	3.3	3.6
3XRm3/8-0.25	0.25	0.33	H(m)	0	5	10	15	20	25	30	35	40	45	50	55	60
3XRm3/11-0.37	0.37	0.5		32	32	32	31	30	29	28	27	26	23	20	16	12
3XRm3/16-0.55	0.55	0.75		44	44	43	43	41	40	39	37	35	31	27	22	16
3XRm3/21-0.75	0.75	1		64	64	63	62	60	59	56	54	51	45	39	32	23
3XRm3/31-1.1	1.1	1.5		85	84	83	81	79	77	74	70	67	60	52	43	31
3XRm3/37-1.5	1.5	2		125	124	122	120	116	114	109	104	99	88	76	63	45
				149	148	146	143	139	136	130	124	118	105	91	75	54

### Technical Data

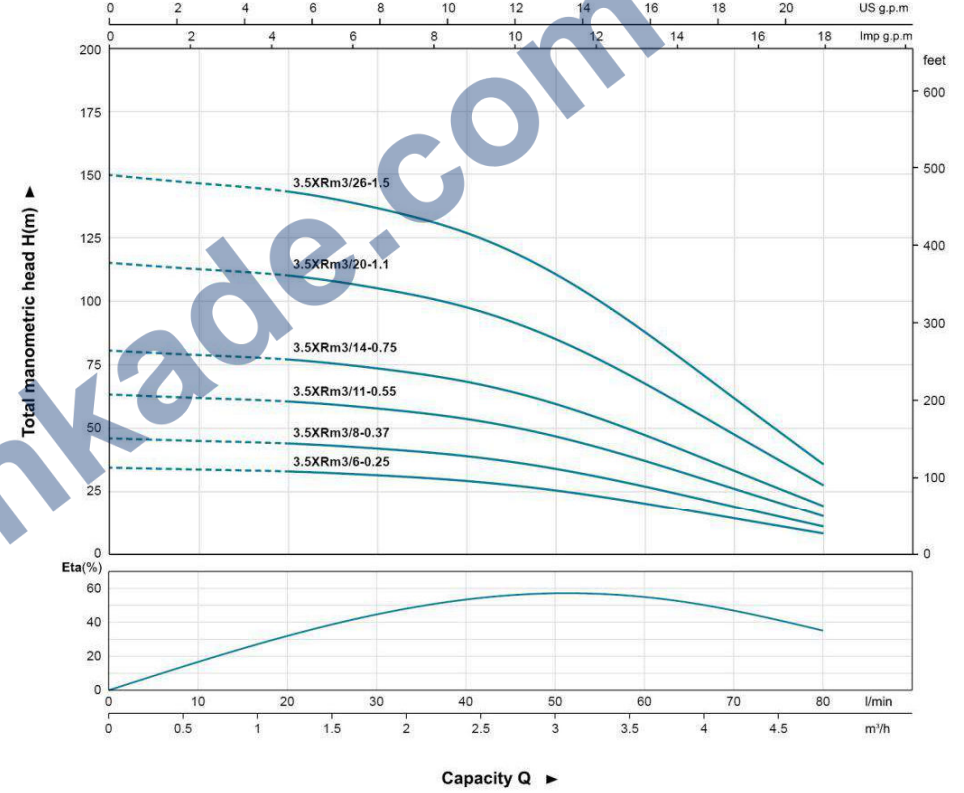
MODEL	P <sub>2</sub>		DELIVERY n≈2850 1/min										
	kW	HP	Q	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4
3XRm4/6-0.25	0.25	0.33	H(m)	0	10	20	30	40	50	60	70	80	90
3XRm4/9-0.37	0.37	0.5		25	25	24	23	22	21	19	16	13	8
3XRm4/12-0.55	0.55	0.75		37	37	36	35	33	32	28	24	19	12
3XRm4/16-0.75	0.75	1		49	49	48	47	45	42	37	32	25	15
3XRm4/24-1.1	1.1	1.5		66	66	65	62	59	56	50	42	34	21
3XRm4/28-1.5	1.5	2		99	99	97	93	89	84	75	63	51	31
				115	115	113	109	104	98	87	74	59	36



### 3.5XR 2



### 3.5XR 3



#### Technical Data

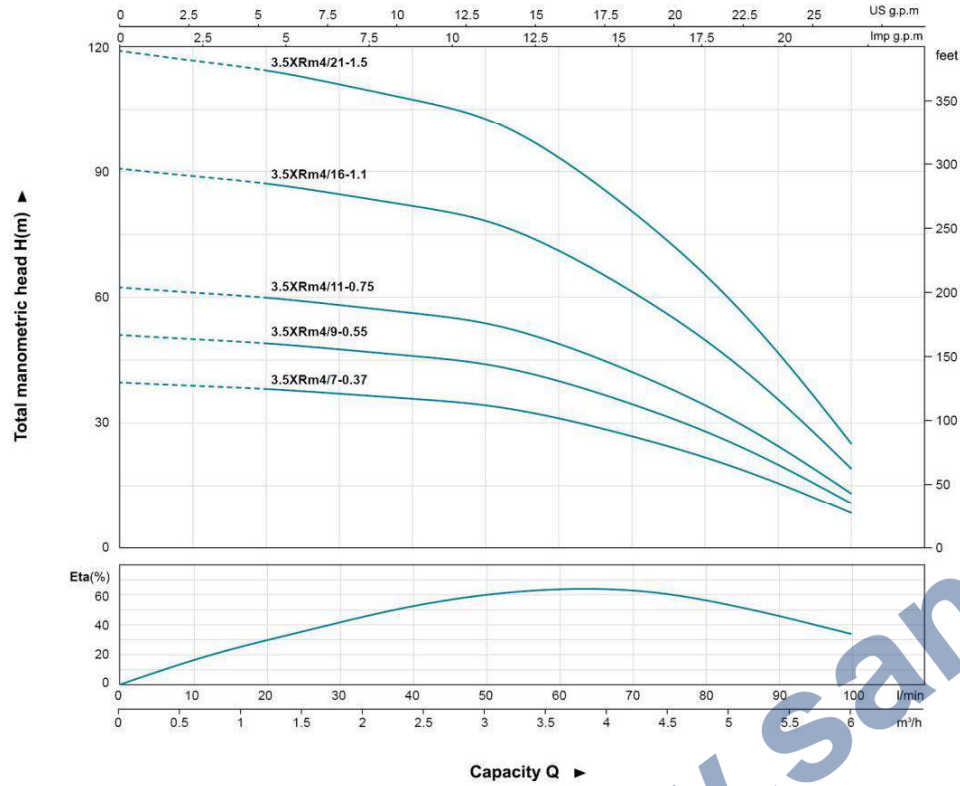
MODEL	P <sub>2</sub>		DELIVERY n ≈ 2850 1/min												
	kW	HP	Q m³/h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0	3.3
3.5XRm2/8-0.25	0.25	0.33	H(m)	47	47	46	45	43	41	38	34	29	24	18	12
3.5XRm2/11-0.37	0.37	0.5		65	64	63	62	59	56	52	46	40	33	25	16
3.5XRm2/14-0.55	0.55	0.75		83	82	81	79	76	71	66	59	51	42	32	21
3.5XRm2/17-0.75	0.75	1		100	99	98	95	92	87	80	72	62	51	39	25
3.5XRm2/25-1.1	1.1	1.5		148	146	144	140	135	127	117	105	91	75	57	37
3.5XRm2/33-1.5	1.5	2		195	193	190	185	178	168	155	139	120	99	75	49

#### Technical Data

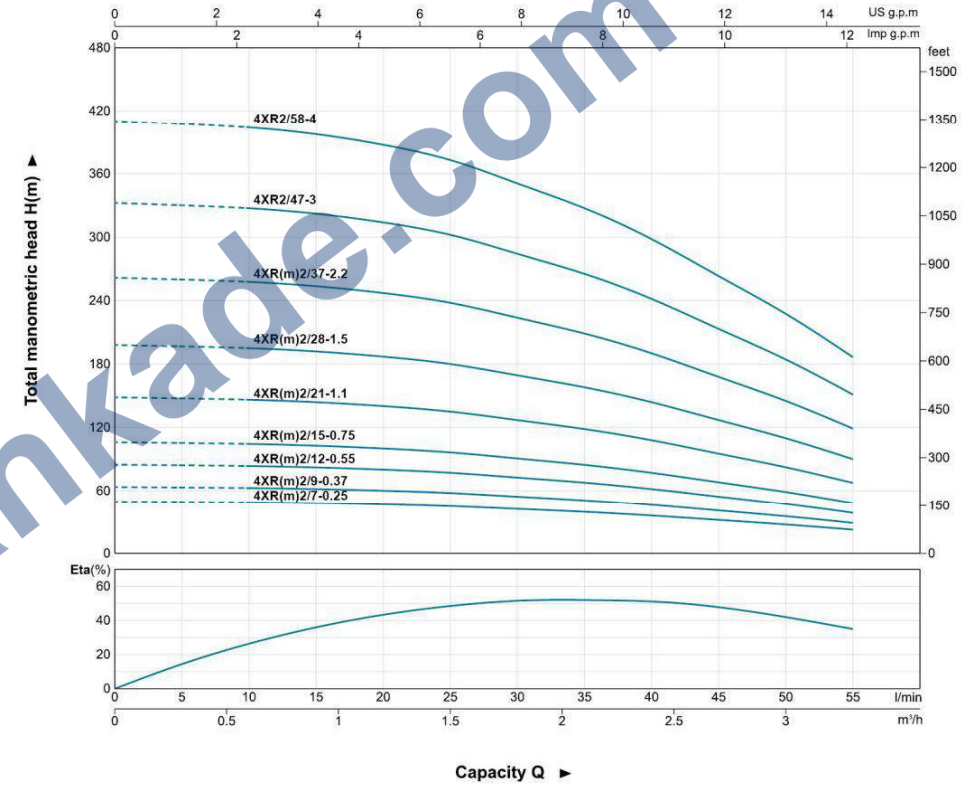
MODEL	P <sub>2</sub>		DELIVERY n ≈ 2850 1/min										
	kW	HP	Q m³/h	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	
3.5XRm3/6-0.25	0.25	0.33	H(m)	35	34	33	32	29	26	20	14	8	
3.5XRm3/8-0.37	0.37	0.5		46	45	44	42	39	34	27	19	11	
3.5XRm3/11-0.55	0.55	0.75		63	62	61	58	54	47	37	26	15	
3.5XRm3/14-0.75	0.75	1		81	79	77	74	68	60	47	33	19	
3.5XRm3/20-1.1	1.1	1.5		115	113	110	105	98	85	68	48	28	
3.5XRm3/26-1.5	1.5	2		150	146	143	137	127	111	88	62	36	



## 3.5XR 4



## 4XR 2



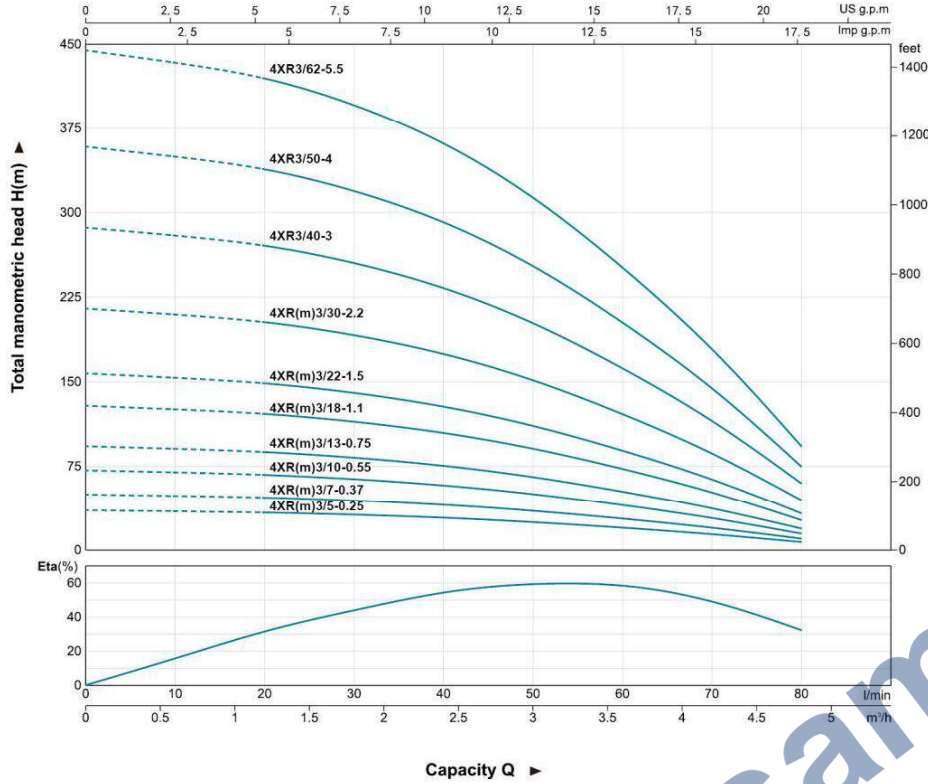
### Technical Data

MODEL	P <sub>2</sub>		DELIVERY n≈2850 1/min																						
	kW	HP	Q	0	0.5	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4	6.0	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0
3.5XRm4/7-0.37	0.37	0.5	40	10	20	30	40	50	60	70	80	90	100	50	49	49	48	47	45	42	39	36	32	27	22
3.5XRm4/9-0.55	0.55	0.75	51	50	49	48	46	44	40	34	28	20	11	64	63	63	62	60	58	54	51	47	41	35	29
3.5XRm4/11-0.75	0.75	1	62	61	60	58	56	53	49	42	34	25	13	85	84	84	83	80	77	72	68	62	54	47	38
3.5XRm4/16-1.1	1.1	1.5	91	89	87	85	82	77	71	61	50	36	19	106	105	105	103	100	96	90	85	78	68	59	48
3.5XRm4/21-1.5	1.5	2	119	117	114	111	107	102	93	80	65	47	25	149	147	146	145	140	135	126	118	109	95	82	67

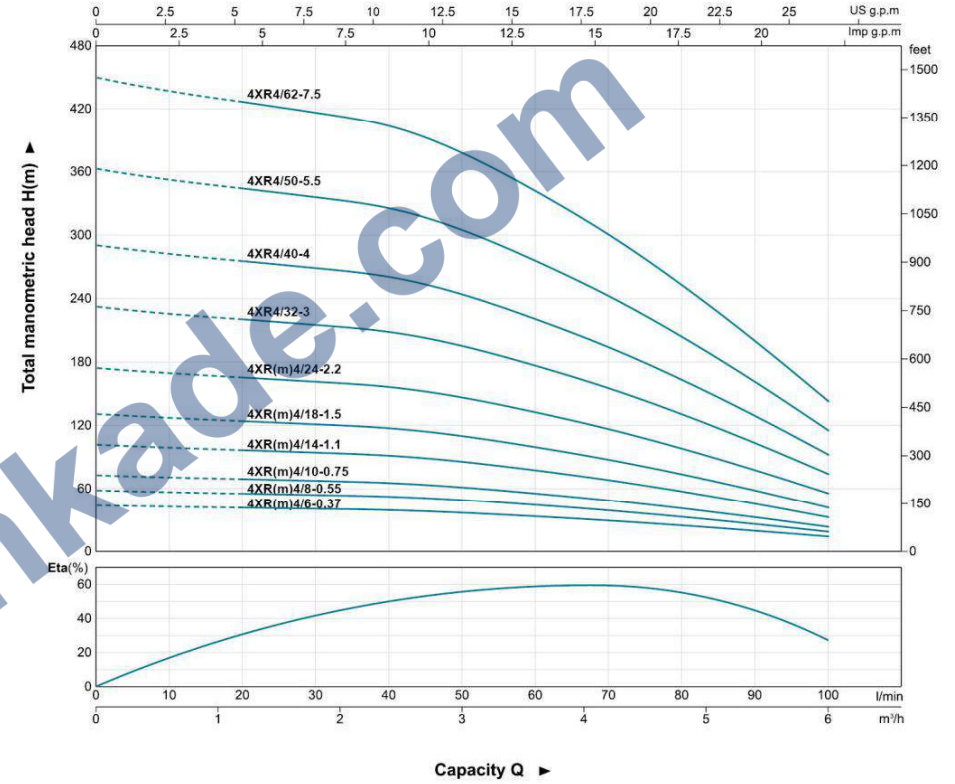
### Technical Data

MODEL	P <sub>2</sub>		DELIVERY n≈2850 1/min																								
	kW	HP	Q	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0	3.3	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0	3.3
1~ 220 - 240V	380 - 415V	0.25	0.33	50	49	49	48	47	45	42	39	36	32	27	22	50	49	49	48	47	45	42	39	36	32	27	22
4XRm2/7-0.25	4XR2/7-0.25	0.37	0.5	64	63	63	62	60	58	54	51	47	41	35	29	64	63	63	62	60	58	54	51	47	41	35	29
4XRm2/9-0.37	4XR2/9-0.37	0.55	0.75	85	84	84	83	80	77	72	68	62	54	47	38	85	84	84	83	80	77	72	68	62	54	47	38
4XRm2/12-0.55	4XR2/12-0.55	0.75	1	106	105	105	103	100	96	90	85	78	68	59	48	106	105	105	103	100	96	90	85	78	68	59	48
4XRm2/15-0.75	4XR2/15-0.75	1.1	1.5	149	147	146	145	140	135	126	118	109	95	82	67	149	147	146	145	140	135	126	118	109	95	82	67
4XRm2/21-1.1	4XR2/21-1.1	1.5	2	198	196	195	193	187	180	168	158	145	127	110	90	198	196	195	193	187	180	168	158	145	127	110	90
4XRm2/28-1.5	4XR2/28-1.5	2.2	3	262	259	258	255	247	238	222	209	191	168	145	119	262	259	258	255	247	238	222	209	191	168	145	119
4XRm2/37-2.2	4XR2/37-2.2	3	4	333	329	328	324	314	302	282	265	243	213	184	151	333	329	328	324	314	302	282	265	243	213	184	151
-	4XR2/47-3	4	5.5	411	406	404	400	387	372	348	327	300	263	227	186	411	406	404	400	387	372	348	327	300	263	227	186

## 4XR 3



## 4XR 4



### Technical Data

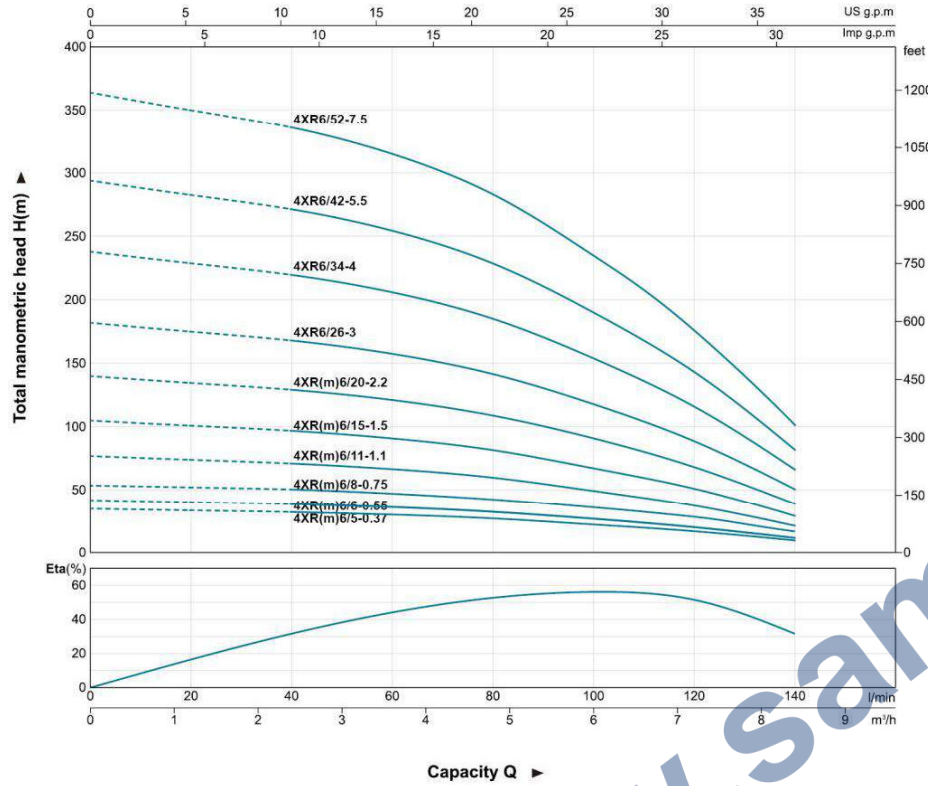
MODEL		P <sub>2</sub>		DELIVERY																					
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q		n≈2850 1/min																			
				m³/h		0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	l/min		0	10	20	30	40	50	60	70	80
4XRm3/5-0.25	4XR3/5-0.25	0.25	0.33	36	35	34	32	29	25	20	14	7													
4XRm3/7-0.37	4XR3/7-0.37	0.37	0.5	50	49	47	45	41	35	28	20	10													
4XRm3/10-0.55	4XR3/10-0.55	0.55	0.75	72	70	68	64	58	50	40	29	15													
4XRm3/13-0.75	4XR3/13-0.75	0.75	1	93	91	88	83	76	66	53	38	19													
4XRm3/18-1.1	4XR3/18-1.1	1.1	1.5	129	126	122	115	105	91	73	52	27													
4XRm3/22-1.5	4XR3/22-1.5	1.5	2	158	154	149	141	128	111	89	64	33													
4XRm3/30-2.2	4XR3/30-2.2	2.2	3	215	210	203	192	175	151	121	87	45													
-	4XR3/40-3	3	4	287	280	271	255	234	202	162	115	60													
-	4XR3/50-4	4	5.5	359	350	339	319	292	252	202	144	75													
-	4XR3/62-5.5	5.5	7.5	445	434	420	396	362	313	251	179	93													

### Technical Data

MODEL		P <sub>2</sub>		DELIVERY																											
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q		n≈2850 1/min																									
				m³/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		
4XRm4/6-0.37	4XR4/6-0.37	0.37	0.5	44	42	41	40	39	36	33	29	24	19	14																	
4XRm4/8-0.55	4XR4/8-0.55	0.55	0.75	58	56	55	54	52	49	44	39	33	26	18																	
4XRm4/10-0.75	4XR4/10-0.75	0.75	1	73	70	69	67	65	61	55	48	41	32	23																	
4XRm4/14-1.1	4XR4/14-1.1	1.1	1.5	102	98	96	94	91	85	77	68	57	45	32																	
4XRm4/18-1.5	4XR4/18-1.5	1.5	2	131	127	124	121	117	109	99	87	73	58	41																	
4XRm4/24-2.2	4XR4/24-2.2	2.2	3	174	169	165	161	156	146	132	116	98	77	55																	
-	4XR4/32-3	3	4	232	225	220	215	208	195	176	155	130	103	73																	
-	4XR4/40-4	4	5.5	290	281	275	268	260	243	220	194	163	128	92																	
-	4XR4/50-5.5	5.5	7.5	363	352	344	335	325	304	275	242	203	160	115																	
-	4XR4/62-7.5	7.5	10	450	436	426	416	403	377	341	300	252	199	142																	



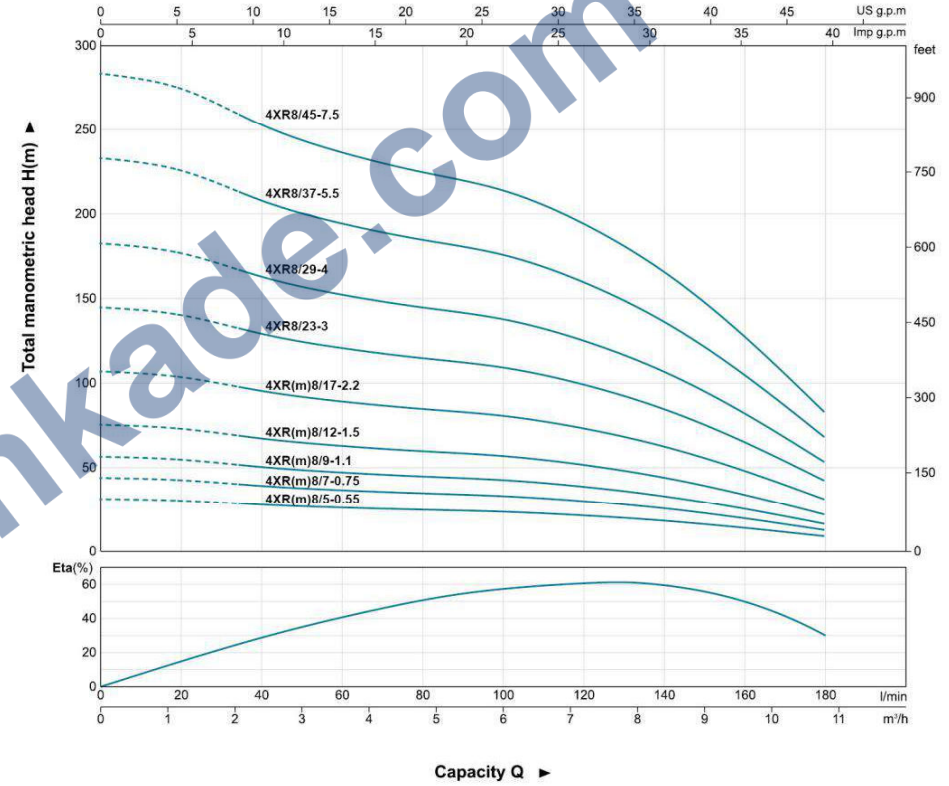
## 4XR 6



### Technical Data

MODEL		P <sub>2</sub>		DELIVERY											n≈2850 1/min					
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q											m³/h					
				H(m)											l/min					
4XRm6/5-0.37	4XR6/5-0.37	0.37	0.5	0	1.2	2.4	3.6	4.8	6.0	7.2	8.4	0	20	40	60	80	100	120	140	0
4XRm6/6-0.55	4XR6/6-0.55	0.55	0.75	35	34	32	30	27	22	17	10	42	40	39	36	33	27	20	12	35
4XRm6/8-0.75	4XR6/8-0.75	0.75	1	56	54	52	48	44	36	27	16	77	74	71	67	60	49	37	21	56
4XRm6/11-1.1	4XR6/11-1.1	1.1	1.5	105	101	97	91	82	67	51	29	140	135	129	121	109	90	68	39	77
4XRm6/15-1.5	4XR6/15-1.5	1.5	2	182	175	168	158	142	117	88	51	238	229	220	206	185	152	116	66	105
4XRm6/20-2.2	4XR6/20-2.2	2.2	3	294	283	271	254	229	188	143	82	364	350	336	315	283	233	177	101	140

## 4XR 8

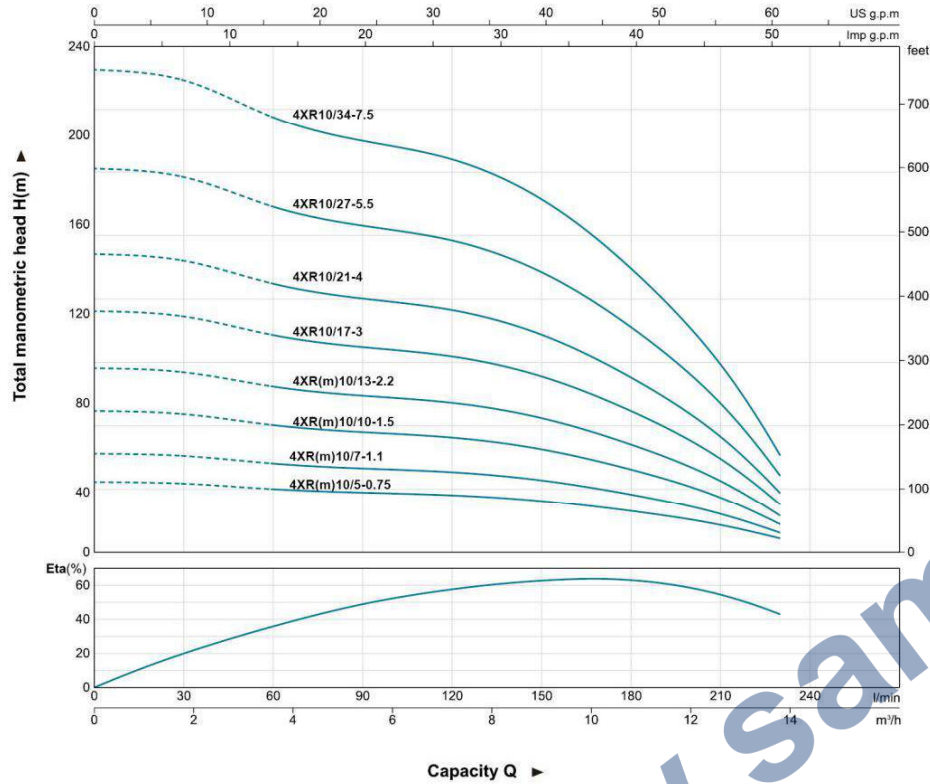


### Technical Data

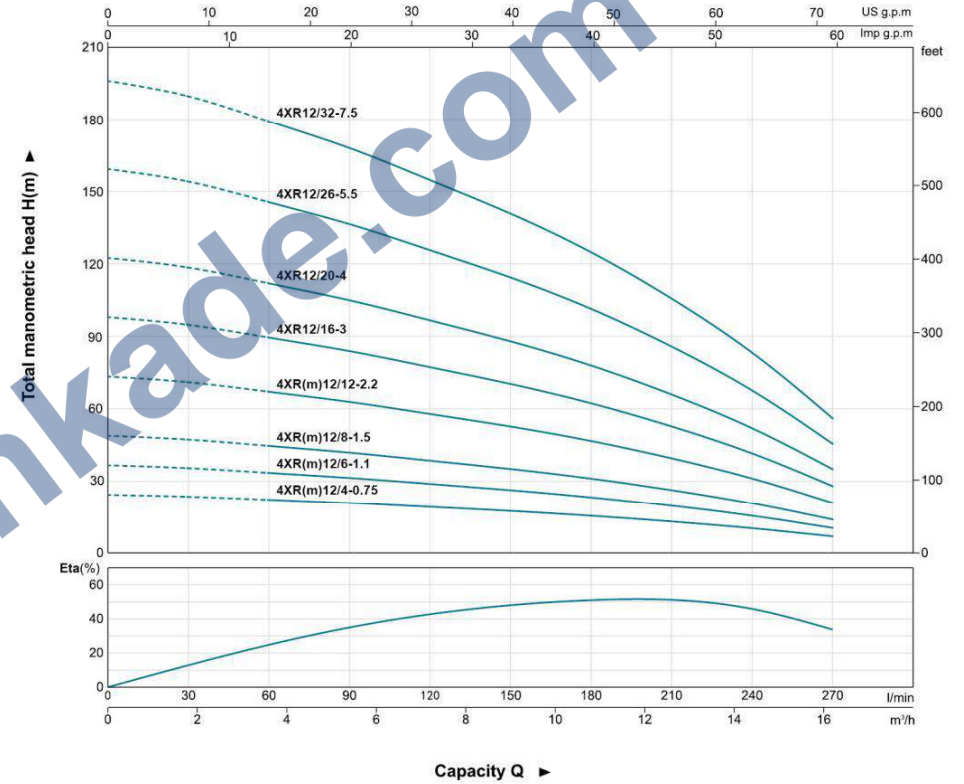
MODEL		P <sub>2</sub>		DELIVERY											n≈2850 1/min									
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q											m³/h									
				H(m)											l/min									
4XRm8/5-0.55	4XR8/5-0.55	0.55	0.75	0	1.2	2.4	3.6	4.8	6.0	7.2	8.4	9.6	10.8	0	20	40	60	80	100	120	140	160	180	0
4XRm8/7-0.75	4XR8/7-0.75	0.75	1	32	31	28	26	25	24	22	18	14	9	44	43	39	37	35	33	30	26	20	13	32
4XRm8/9-1.1	4XR8/9-1.1	1.1	1.5	57	55	51	47	45	43	39	33	26	17	76	73	67	63	60	57	52	44	34	22	57
4XRm8/12-1.5	4XR8/12-1.5	1.5	2	107	104	96	90	85	81	74	63	48	31	145	141	129	121	115	109	100	85	65	42	76
4XRm8/17-2.2	4XR8/17-2.2	2.2	3	183	177	163	153	145	138	126	107	82	53	234	226	208	195	185	176	160	136	105	68	107
-	4XR8/23-3	3	4	284	275	253	237	225	214	195	166	128	83	364	350	336	315	283	233	177	101	66	42	145



## 4XR 10



## 4XR 12



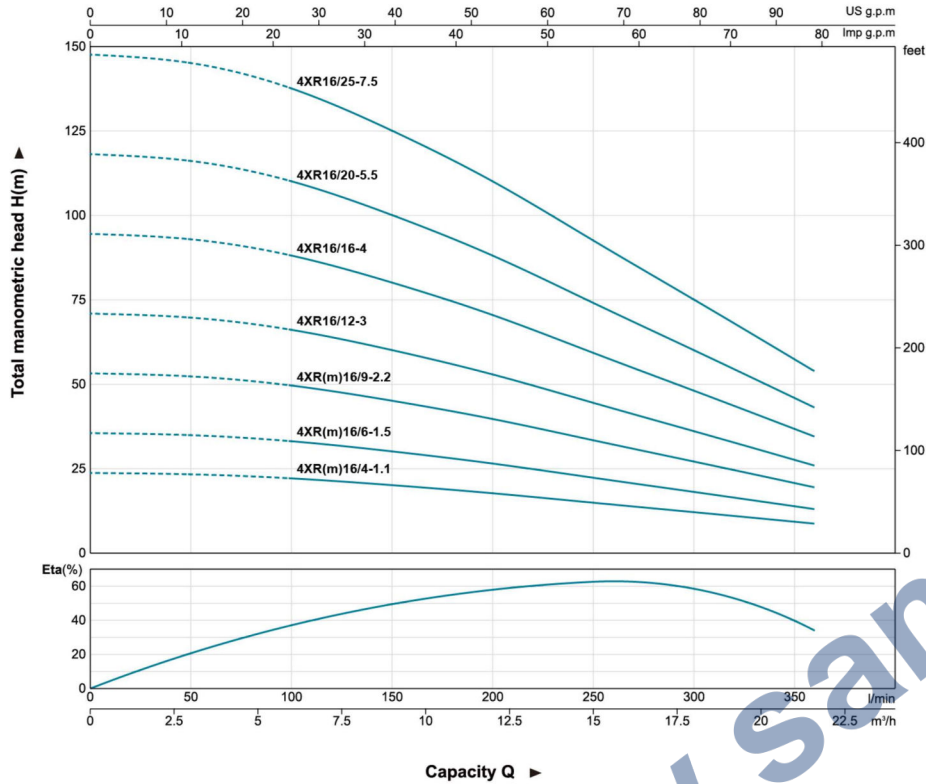
### Technical Data

MODEL		P <sub>2</sub>		DELIVERY										n≈2850 1/min	
1~	3~	kW	HP	Q	0	1.8	3.6	5.4	7.2	9.0	10.8	12.6	13.8		
220 - 240V	380 - 415V			m³/h	0	30	60	90	120	150	180	210	230		
4XRm10/5-0.75	4XR10/5-0.75	0.75	1	H(m)	34	33	30	29	27	25	20	13	7		
4XRm10/7-1.1	4XR10/7-1.1	1.1	1.5		47	46	43	40	38	34	28	19	10		
4XRm10/10-1.5	4XR10/10-1.5	1.5	2		67	66	61	57	55	49	40	26	14		
4XRm10/13-2.2	4XR10/13-2.2	2.2	3		88	86	79	75	71	64	52	34	18		
-	4XR10/17-3	3	4		115	112	104	97	93	83	67	45	23		
-	4XR10/21-4	4	5.5		141	138	128	120	115	103	83	56	29		
-	4XR10/27-5.5	5.5	7.5		182	178	164	155	148	133	107	71	37		
-	4XR10/34-7.5	7.5	10		229	224	207	195	186	167	135	90	47		

### Technical Data

MODEL		P <sub>2</sub>		DELIVERY										n≈2850 1/min		
1~	3~	kW	HP	Q	0	1.8	3.6	5.4	7.2	9.0	10.8	12.6	14.4	16.2		
220 - 240V	380 - 415V			m³/h	0	30	60	90	120	150	180	210	240	270		
4XRm12/4-0.75	4XR12/4-0.75	0.75	1	H(m)	25	24	22	21	19	18	16	13	10	7		
4XRm12/6-1.1	4XR12/6-1.1	1.1	1.5		37	36	34	31	29	26	23	20	16	10		
4XRm12/8-1.5	4XR12/8-1.5	1.5	2		49	48	45	42	39	35	31	27	21	14		
4XRm12/12-2.2	4XR12/12-2.2	2.2	3		74	71	67	62	58	53	47	40	31	20		
-	4XR12/16-3	3	4		98	95	90	83	77	71	63	53	42	27		
-	4XR12/20-4	4	5.5		123	119	112	104	96	88	78	66	52	34		
-	4XR12/26-5.5	5.5	7.5		159	154	145	135	125	115	102	86	67	44		
-	4XR12/32-7.5	7.5	10		196	190	179	166	154	141	125	106	83	54		

# 4XR 16



## Technical Data

MODEL		P <sub>2</sub>		DELIVERY												
				n≈2850 1/min												
1~	3~	kW	HP	Q	H(m)											
220 - 240V	380 - 415V				0	3	6	9	12	15	18	21	24	27	30	33
4XRm16/4-1.1	4XR16/4-1.1	1.1	1.5	24	23	22	20	18	15	12	9	6	3	0	0	
4XRm16/6-1.5	4XR16/6-1.5	1.5	2	36	35	33	30	26	22	18	13	9	6	3	0	
4XRm16/9-2.2	4XR16/9-2.2	2.2	3	53	52	50	45	40	33	27	19	13	9	6	3	
-	4XR16/12-3	3	4	71	70	66	60	53	45	36	26	19	13	9	6	
-	4XR16/16-4	4	5.5	95	93	88	80	70	60	48	35	26	19	13	9	
-	4XR16/20-5.5	5.5	7.5	118	116	110	100	88	74	60	43	31	22	16	11	
-	4XR16/25-7.5	7.5	10	148	145	138	125	110	93	75	54	39	28	20	14	

# 4XRS

## Application

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

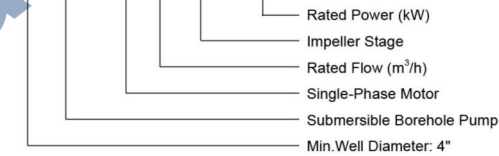
## Operating conditions

- Maximum fluid temperature up to +50°C
- Maximum sand content: 0.25%
- Maximum immersion: 80m
- Minimum well diameter: 4"

## Motor and Pump

- Rewindable motor or full obturated screen motor
- **Three-phase:** 380V-415V/50Hz
- **Single-phase:** 220V-240V/50Hz
- Equip with start control box or digital auto-control box
- **NEMA** dimension standards
- Curve tolerance according to ISO 9906

## 4 XRS (m) 2 / 9 - 0.37



Components	Material
Delivery casing	AISI 304
Check valve	AISI 304
Suction lantern	AISI 304
Stage casing	AISI 304
Impeller	AISI 304
Shaft	AISI 304
Shaft coupling	AISI 304
Wear ring	Rubber
Motor external casing	AISI 304
Top chock	Cast-iron
Bottom support	AISI 304
Mechanical seal	Special seal for deep well Graphite-Ceramic
Shaft	AISI 630+40Cr
Seal lubricant oil	Oil for food mechnery and phamaceutic use



- Single phase
- 220V~240V/50Hz
- Power: 0.25~1.5kW



- Single phase
- 220V~240V/50Hz
- Power: 2.2kW, 3kW

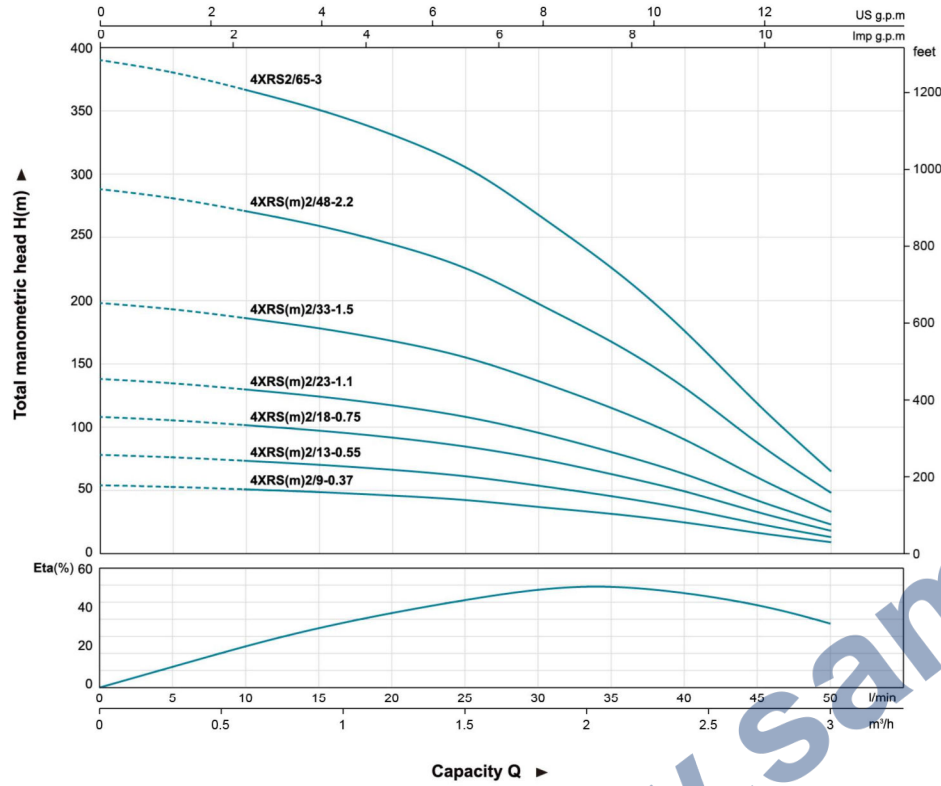


- Three phase
- 380V~415V/50Hz
- Power: 0.37~5.5kw

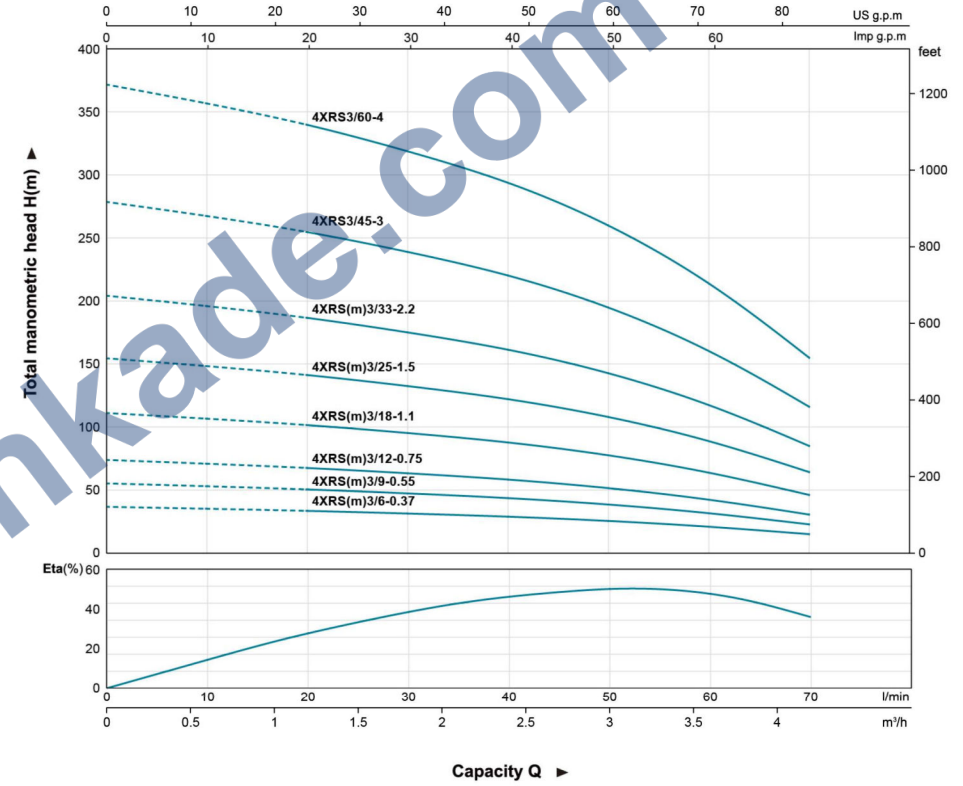


- Three phase
- 380V~415V/50Hz
- Power: 7kw, 7.5kw

## 4XRS 2



## 4XRS 3



### Technical Data

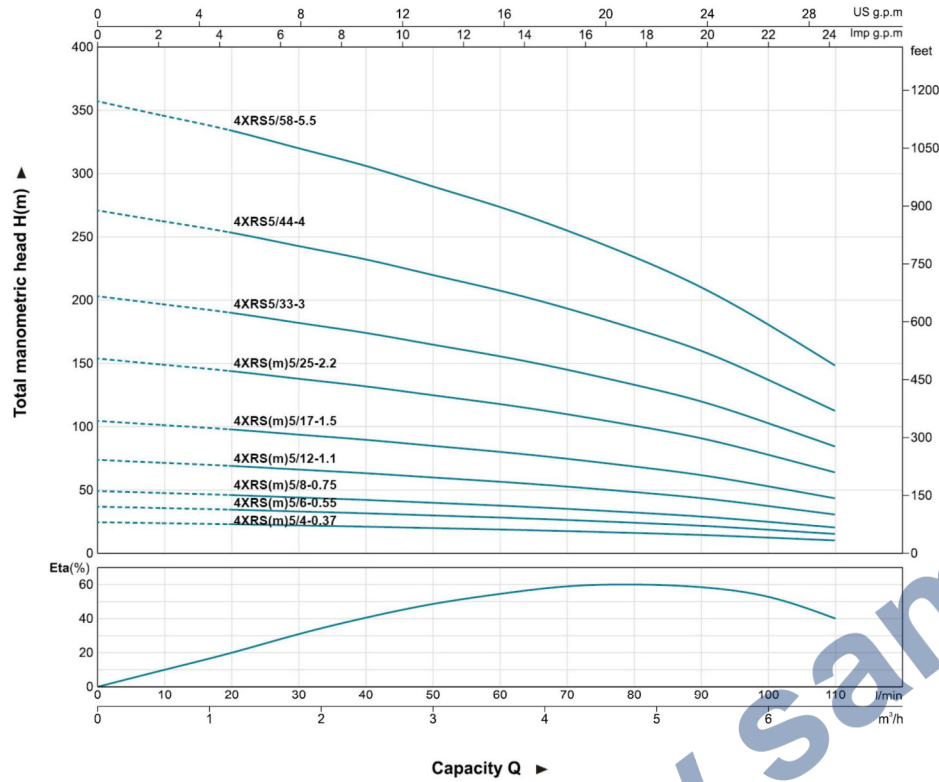
MODEL		P <sub>2</sub>		DELIVERY n≈2850 1/min												
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0	
				m³/h	0	5	10	15	20	25	30	35	40	45	50	
4XRSm2/9-0.37	4XRS2/9-0.37	0.37	0.5	l/min	54	53	51	48	46	42	37	31	25	17	9	
4XRSm2/13-0.55	4XRS2/13-0.55	0.55	0.75	H(m)	78	76	73	70	66	61	54	45	35	24	13	
4XRSm2/18-0.75	4XRS2/18-0.75	0.75	1		108	105	102	97	92	85	75	63	49	34	18	
4XRSm2/23-1.1	4XRS2/23-1.1	1.1	1.5		138	134	130	124	117	108	96	80	63	43	23	
4XRSm2/33-1.5	4XRS2/33-1.5	1.5	2		198	193	186	178	168	155	137	115	90	62	32	
4XRSm2/48-2.2	4XRS2/48-2.2	2.2	3		288	281	271	258	244	226	199	167	131	90	47	
-	4XRS2/65-3	3	4		390	380	367	350	331	306	270	226	177	122	64	

### Technical Data

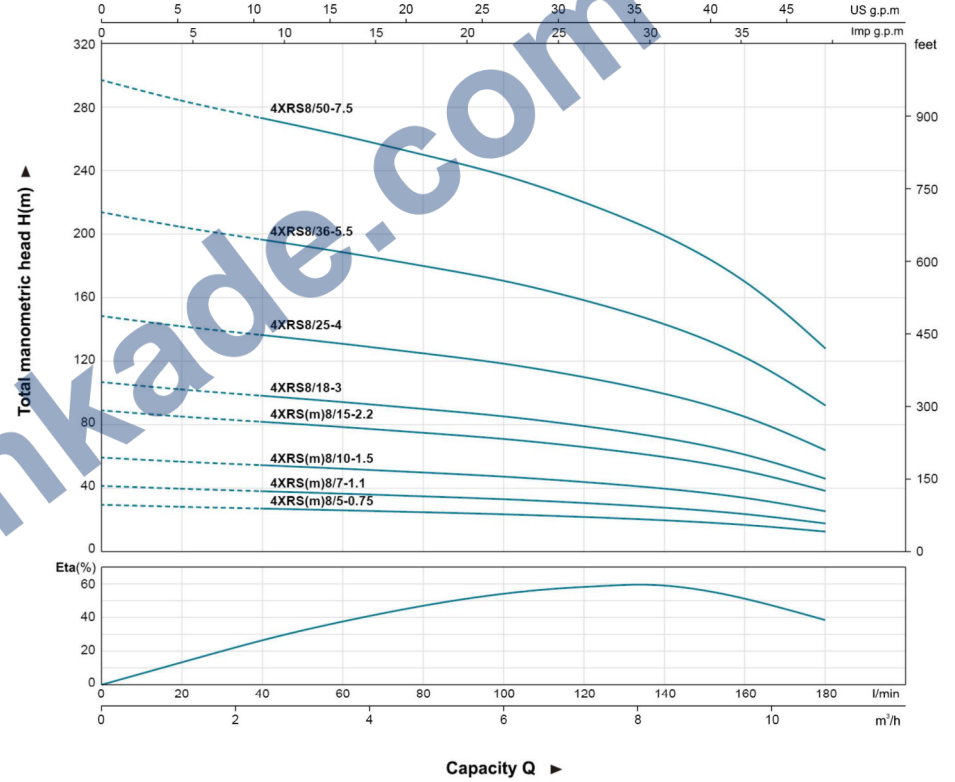
MODEL		P <sub>2</sub>		DELIVERY n≈2850 1/min												
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2				
				m³/h	0	10	20	30	40	50	60	70				
4XRSm3/6-0.37	4XRS3/6-0.37	0.37	0.5	l/min	37	36	34	32	29	26	21	16				
4XRSm3/9-0.55	4XRS3/9-0.55	0.55	0.75	H(m)	56	54	51	48	44	39	32	23				
4XRSm3/12-0.75	4XRS3/12-0.75	0.75	1		74	71	68	64	59	52	43	31				
4XRSm3/18-1.1	4XRS3/18-1.1	1.1	1.5		112	107	102	96	88	78	64	47				
4XRSm3/25-1.5	4XRS3/25-1.5	1.5	2		155	149	142	133	123	108	89	65				
4XRSm3/33-2.2	4XRS3/33-2.2	2.2	3		205	196	187	175	162	143	118	85				
-	4XRS3/45-3	3	4		279	268	255	239	221	195	161	116				
-	4XRS3/60-4	4	5.5		372	357	340	319	294	260	214	155				



# 4XRS 5



# 4XRS 8



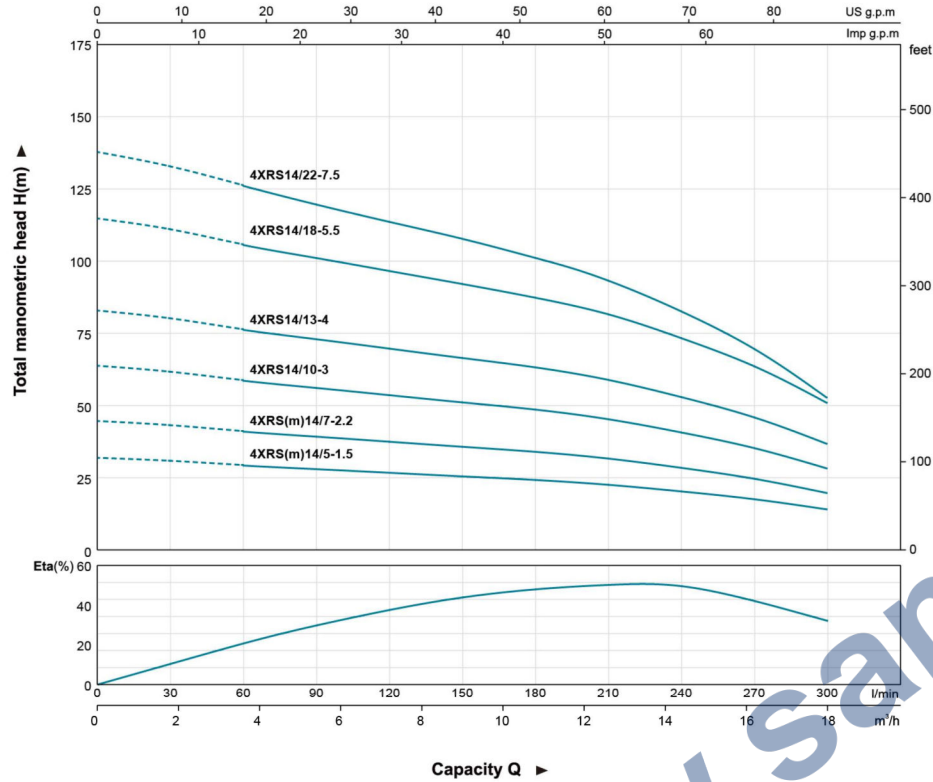
## Technical Data

MODEL		P <sub>2</sub>		DELIVERY n≈2850 1/min												
1~ 220 - 240V	3~ 380 - 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	6.6
				l/min	0	10	20	30	40	50	60	70	80	90	100	110
4XRSm5/4-0.37	4XRS5/4-0.37	0.37	0.5	H(m)	25	24	23	22	21	20	19	18	16	15	12	10
4XRSm5/6-0.55	4XRS5/6-0.55	0.55	0.75		37	36	35	33	32	30	28	26	24	22	19	15
4XRSm5/8-0.75	4XRS5/8-0.75	0.75	1		49	48	46	44	42	40	38	35	32	29	25	20
4XRSm5/12-1.1	4XRS5/12-1.1	1.1	1.5		74	72	69	66	63	60	57	53	48	44	37	31
4XRSm5/17-1.5	4XRS5/17-1.5	1.5	2		105	101	98	94	90	85	80	75	69	62	53	44
4XRSm5/25-2.2	4XRS5/25-2.2	2.2	3		154	149	144	138	132	125	118	110	101	91	78	64
-	4XRS5/33-3	3	4		203	197	190	182	174	165	156	145	133	120	103	84
-	4XRS5/44-4	4	5.5		271	262	253	243	232	220	208	194	178	160	137	113
-	4XRS5/58-5.5	5.5	7.5		357	346	334	320	306	290	274	255	234	211	181	148

## Technical Data

MODEL		P <sub>2</sub>		DELIVERY n≈2850 1/min												
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q	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		
4XRSm8/5-0.75	4XRS8/5-0.75	0.75	1	H(m)	30	28	27	26	25	24	22	20	17	13		
4XRSm8/7-1.1	4XRS8/7-1.1	1.1	1.5		42	40	38	37	35	33	31	28	24	18		
4XRSm8/10-1.5	4XRS8/10-1.5	1.5	2		59	57	55	52	50	47	44	40	34	25		
4XRSm8/15-2.2	4XRS8/15-2.2	2.2	3		89	85	82	79	75	71	66	60	51	38		
-	4XRS8/18-3	3	4		107	102	98	94	90	85	79	72	61	46		
-	4XRS8/25-4	4	5.5		149	142	137	131	125	119	110	100	85	64		
-	4XRS8/36-5.5	5.5	7.5		214	204	197	189	180	171	158	143	122	91		
-	4XRS8/50-7.5	7.5	10		297	284	273	262	250	237	220	199	170	127		

# 4XRS 14



## Technical Data

MODEL		P <sub>2</sub>		DELIVERY														n≈2850 1/min		
1~	3~	kW	HP	Q	H(m)														Q	Q
220 - 240V	380 - 415V			m³/h	0	1.8	3.6	5.4	7.2	9.0	10.8	12.6	14.4	16.2	18	l/min	l/min			
4XRSm14/5-1.5	4XRS14/5-1.5	1.5	2	32	31	29	28	27	26	24	23	20	18	14	14	30	60			
4XRSm14/7-2.2	4XRS14/7-2.2	2.2	3	45	43	41	39	38	36	34	32	29	25	20	20	60	120			
-	4XRS14/10-3	3	4	64	62	59	56	54	51	49	45	41	35	28	28	120	240			
-	4XRS14/13-4	4	5.5	83	80	76	73	70	67	63	59	53	46	37	37	180	360			
-	4XRS14/18-5.5	5.5	7.5	115	111	106	101	97	92	88	82	74	64	51	51	270	540			
-	4XRS14/22-7.5	7.5	10	138	133	125	119	114	109	103	97	85	71	55	55	360	720			

## 6XRS

### 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 up to +50°C
- Maximum sand content: 0.25%
- Maximum immersion: 100 m
- Minimum well diameter: 6"

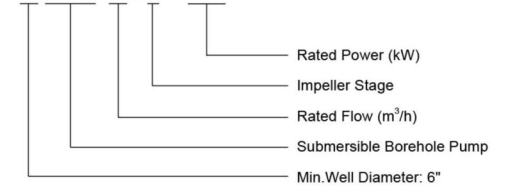
### Motor and Pump

- Rewindable motor
- **Single-Phase:** 220 - 240V/50Hz
- **Three-Phase:** 380 - 415V/50Hz
- ① Direct start (1 cable)
- ② Star-delta start (2 cable)
- Start control box or digital auto-control box available on request
- **NEMA** dimension standards
- Curve tolerance according to ISO 9906

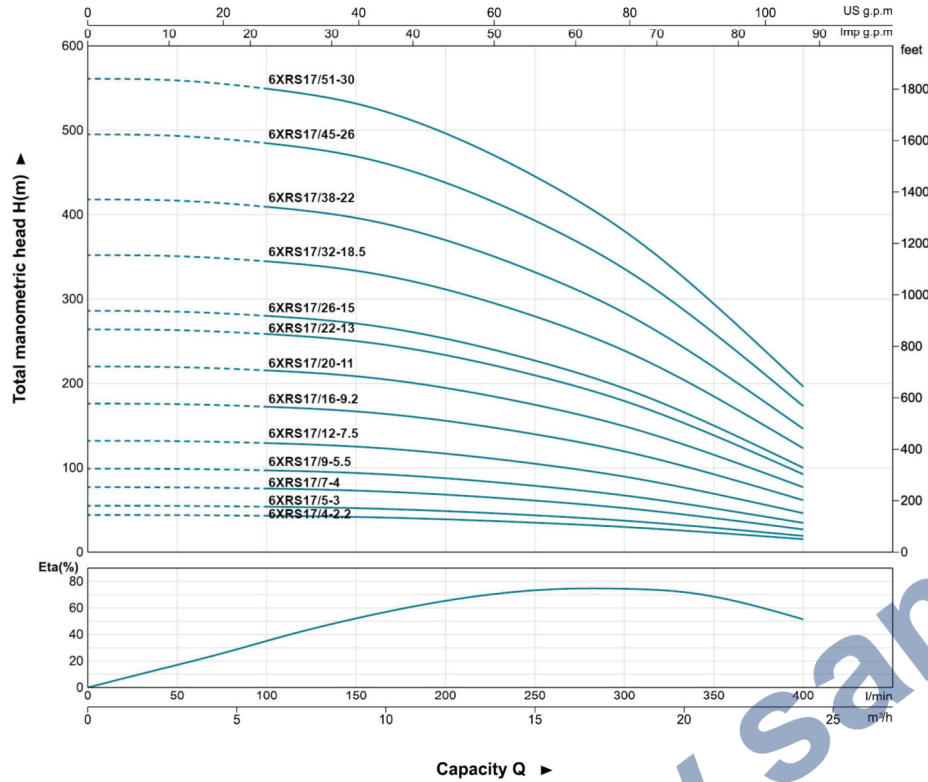


Components	Material
Delivery casing	AISI 304
Suction lantern	AISI 304
Diffuser	AISI 304
Impeller	AISI 304
Shaft	AISI 431
Shaft coupling	AISI 304
Wear ring	AISI 304
Motor external casing	AISI 201
Top chock	Cast-iron
Bottom support	Cast-iron
Seal	Special seal for deep well Graphite-Ceramic
Shaft	AISI 630+40Cr

## 6 XRS 17/4 - 2.2



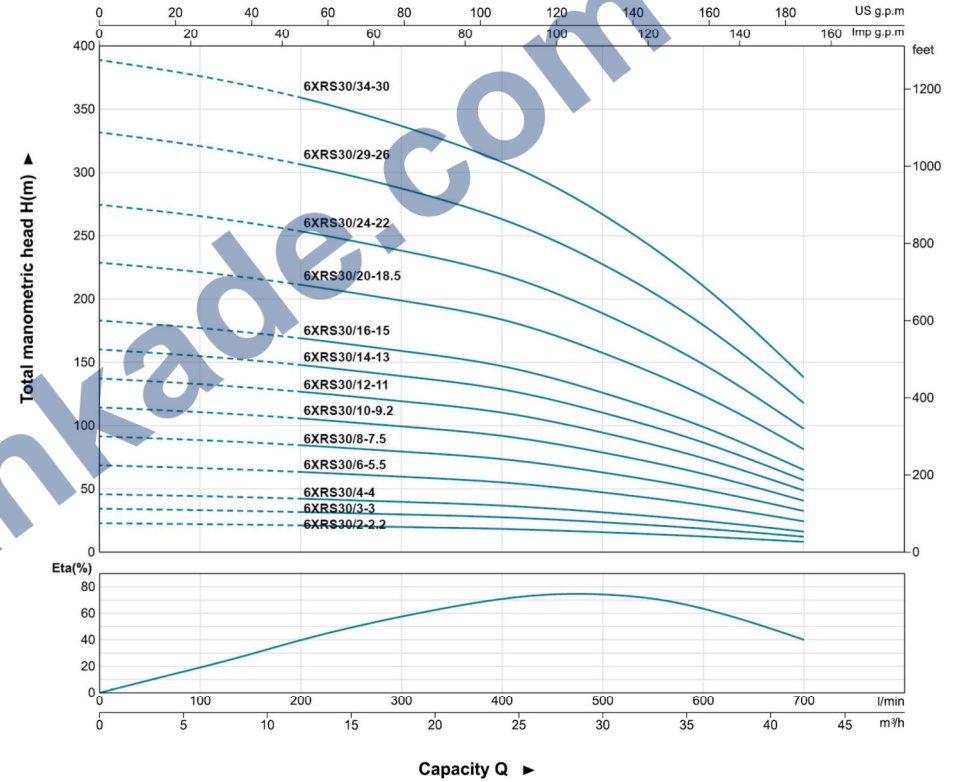
## 6XRS 17



### Technical Data

MODEL	P <sub>2</sub>		Q	DELIVERY									
	kW	HP		n ≈ 2850 1/min									
			m³/h	0	3	6	9	12	15	18	21	24	
			l/min	0	50	100	150	200	250	300	350	400	
6XRS17/4-2.2	2.2	3	H(m)	44	44	43	42	39	35	30	23	15	
6XRS17/5-3	3	4		55	55	54	52	49	44	37	29	19	
6XRS17/7-4	4	5.5		77	77	75	73	68	61	52	40	27	
6XRS17/9-5.5	5.5	7.5		99	99	97	94	88	79	67	52	35	
6XRS17/12-7.5	7.5	10		132	132	129	125	117	105	90	69	46	
6XRS17/16-9.2	9.2	12.5		176	175	172	167	156	140	120	92	61	
6XRS17/20-11	11	15		220	219	215	209	195	175	149	115	77	
6XRS17/22-13	13	17.5		264	263	258	250	233	209	179	138	92	
6XRS17/26-15	15	20		286	285	280	271	253	227	194	150	100	
6XRS17/32-18.5	18.5	25		352	351	344	334	311	279	239	184	123	
6XRS17/38-22	22	30		418	417	409	396	370	332	284	219	146	
6XRS17/45-26	26	35		495	493	484	469	438	393	336	259	173	
6XRS17/51-30	30	40		561	559	549	532	496	445	381	294	196	

## 6XRS 30

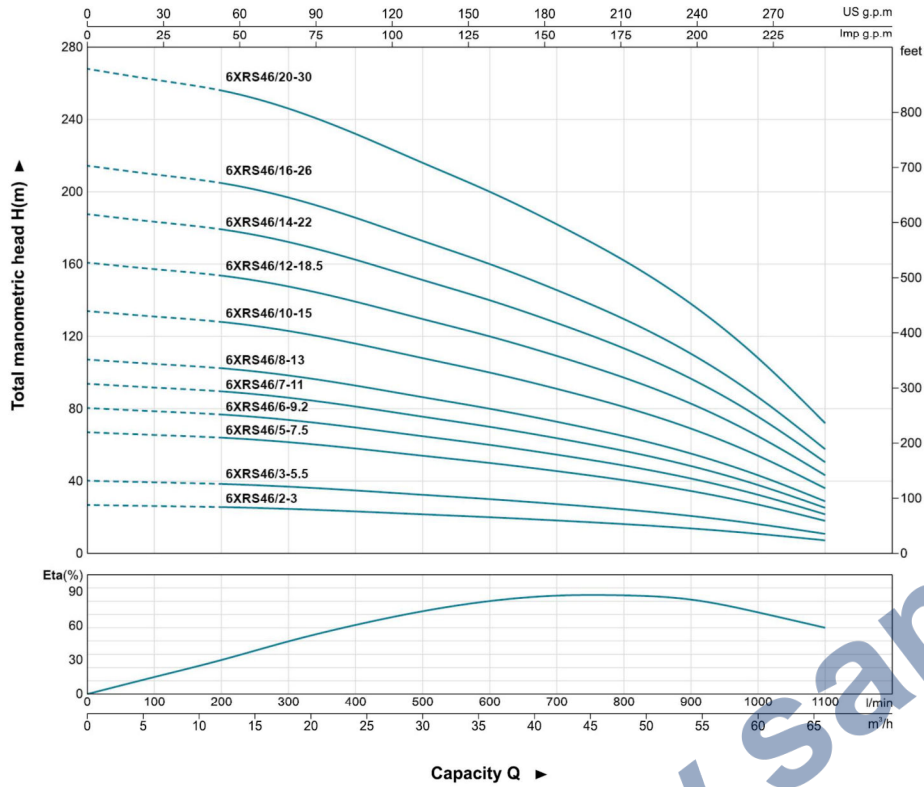


### Technical Data

MODEL	P <sub>2</sub>		Q	DELIVERY									
	kW	HP		n ≈ 2850 1/min									
			m³/h	0	6	12	18	24	30	36	42		
			l/min	0	100	200	300	400	500	600	700		
6XRS30/2-2.2	2.2	3	H(m)	23	22	21	20	18	16	12	8		
6XRS30/3-3	3	4		34	33	32	30	28	24	19	12		
6XRS30/4-4	4	5.5		46	44	42	40	37	32	25	16		
6XRS30/6-5.5	5.5	7.5		69	66	63	60	55	47	37	24		
6XRS30/8-7.5	7.5	10		92	89	85	80	74	63	50	33		
6XRS30/10-9.2	9.2	12.5		114	111	106	99	92	79	62	41		
6XRS30/12-11	11	15		137	133	127	119	110	95	74	49		
6XRS30/14-13	13	17.5		160	155	148	139	129	110	87	57		
6XRS30/16-15	15	20		183	177	169	159	147	126	99	65		
6XRS30/20-18.5	18.5	25		229	221	211	199	184	158	124	81		
6XRS30/24-22	22	30		275	266	254	239	221	189	149	98		
6XRS30/29-26	26	35		332	321	306	288	266	228	179	118		
6XRS30/34-30	30	40		389	376	359	338	312	268	210	138		



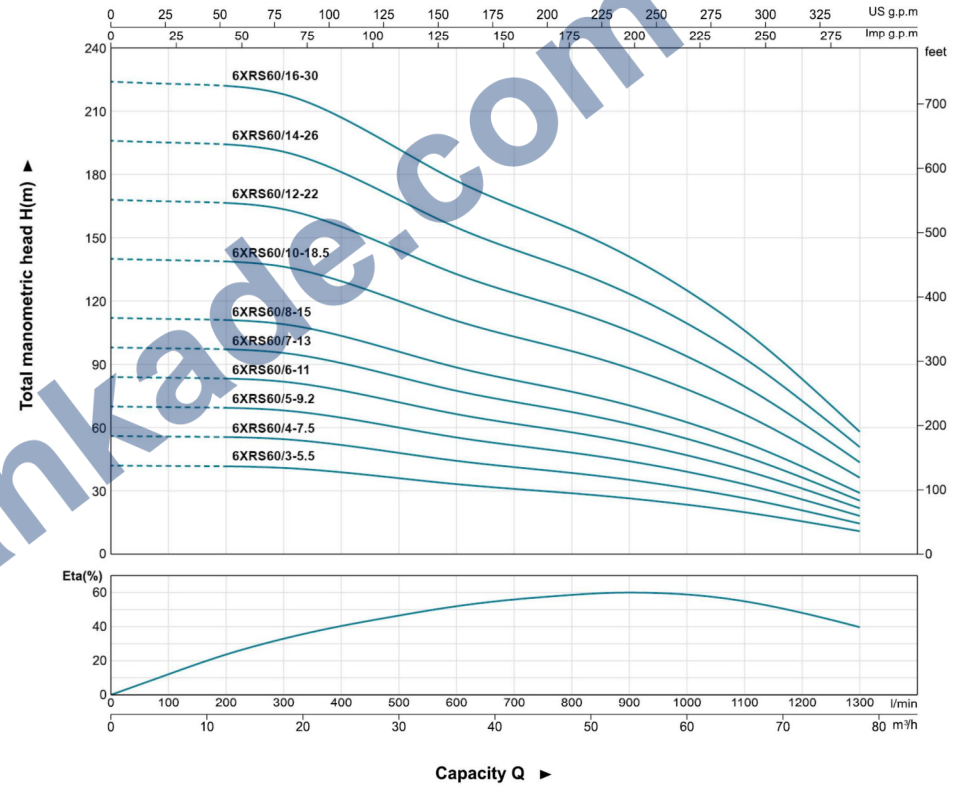
# 6XRS 46



## Technical Data

MODEL	P <sub>2</sub>		DELIVERY												
	kW	HP	n≈2850 1/min												
			Q m³/h												
			0	6	12	18	24	30	36	42	48	54	60	66	
			0	100	200	300	400	500	600	700	800	900	1000	1100	
6XRS46/2-3	3	4													
6XRS46/3-5.5	5.5	7.5	27	26	26	25	23	22	20	18	16	14	11	7	
6XRS46/5-7.5	7.5	10	40	39	38	37	35	32	30	27	24	21	16	11	
6XRS46/6-9.2	9.2	12.5	67	66	64	62	58	54	50	46	41	35	27	18	
6XRS46/7-11	11	15	80	79	77	74	70	65	60	55	49	41	32	22	
6XRS46/8-13	13	17.5	94	92	90	86	81	76	70	64	57	48	38	25	
6XRS46/10-15	15	20	107	105	102	98	93	86	80	73	65	55	43	29	
6XRS46/12-18.5	18.5	25	134	131	128	123	116	108	100	91	81	69	54	36	
6XRS46/14-22	22	30	161	157	154	148	139	130	120	109	97	83	65	43	
6XRS46/16-26	26	35	188	183	179	172	162	151	140	127	113	97	76	50	
6XRS46/20-30	30	40	214	210	205	197	186	173	160	146	130	110	86	58	
			268	262	256	246	232	216	200	182	162	138	108	72	

# 6XRS 60



## Technical Data

MODEL	P <sub>2</sub>		DELIVERY												
	kW	HP	n≈2850 1/min												
			Q m³/h												
			0	6	12	18	24	30	36	42	48	54	60	66	
			0	100	200	300	400	500	600	700	800	900	1000	1100	
6XRS60/3-5.5	5.5	7.5	42	42	42	41	39	36	33	31	29	26	23	20	
6XRS60/4-7.5	7.5	10	56	56	55	55	52	48	44	41	38	35	31	26	
6XRS60/5-9.2	9.2	12.5	70	70	69	68	65	60	55	52	48	44	39	33	
6XRS60/6-11	11	15	84	84	83	82	78	72	66	62	58	53	47	40	
6XRS60/7-13	13	17.5	98	98	97	95	91	84	77	72	67	62	55	46	
6XRS60/8-15	15	20	112	112	111	109	104	96	89	83	77	71	63	53	
6XRS60/10-18.5	18.5	25	140	139	139	136	129	120	111	103	96	88	78	66	
6XRS60/12-22	22	30	168	167	167	164	155	144	133	124	116	106	94	80	
6XRS60/14-26	26	35	196	195	194	191	181	168	155	144	135	123	109	93	
6XRS60/16-30	30	40	224	223	222	218	207	192	177	165	154	141	125	106	

## 6XRP 18



### 6XRP

#### Applications

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

#### Operating conditions

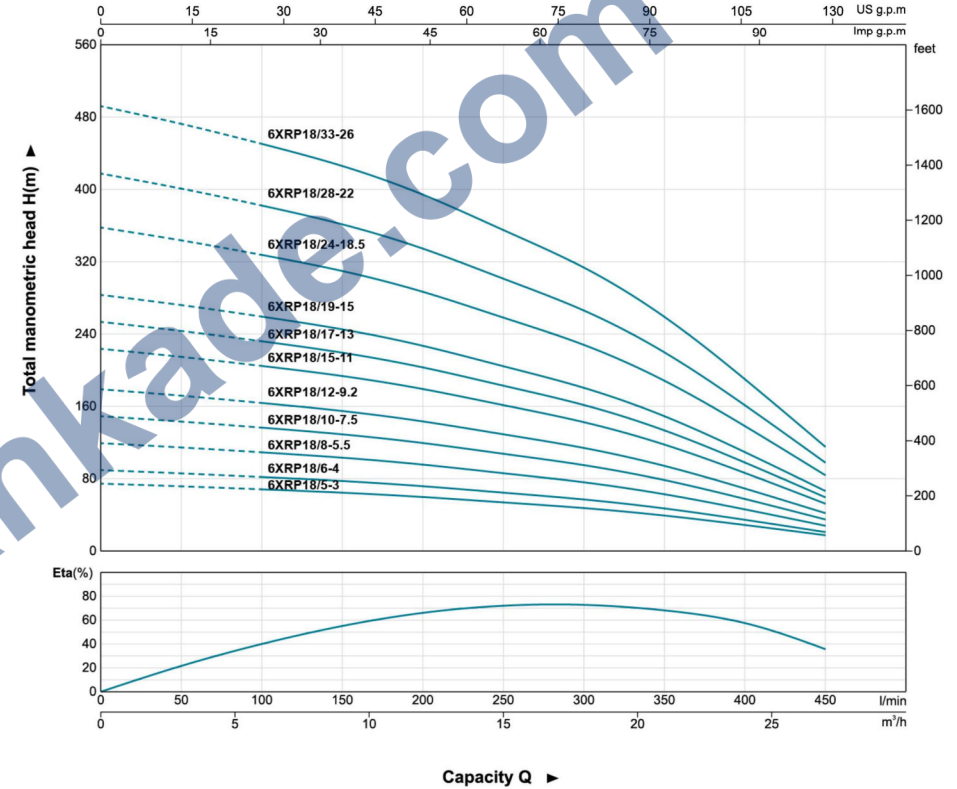
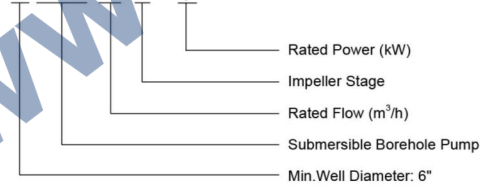
- Maximum fluid temperature up to +35°C
- Maximum sand content: 0.25%
- Maximum immersion: 100 m
- Minimum well diameter: 6"

#### Motor and Pump

- Rewindable motor
- **Single-Phase:** 220 - 240V/50Hz
- **Three-Phase:** 380 - 415V/50Hz
  - ① Direct start (1 cable)
  - ② Star-delta start (2 cable)
- Start control box or digital auto-control box available on request
- **NEMA** dimension standards
- Curve tolerance according to ISO 9906

Components	Material
Pump external casing	AISI 201
Delivery casing	Cast-iron
Suction lantern	Cast-iron
Diffuser	Plastic.PC
Impeller	Plastic.PC
Shaft	AISI 431
Shaft coupling	AISI 304
Wear ring	AISI 304
Motor external casing	AISI 201
Top chock	Cast-iron
Bottom support	Cast-iron
Seal	Special seal for deep well Graphite-Ceramic
Shaft	AISI 630+40Cr

#### 6 XRP 18/5 - 3

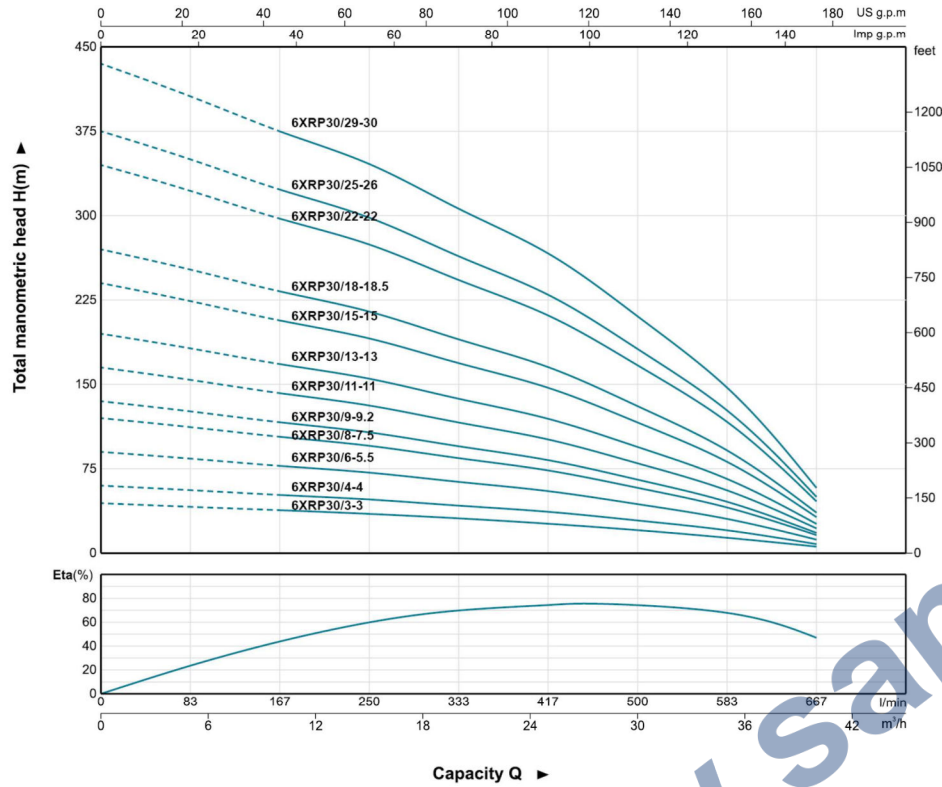


#### Technical Data

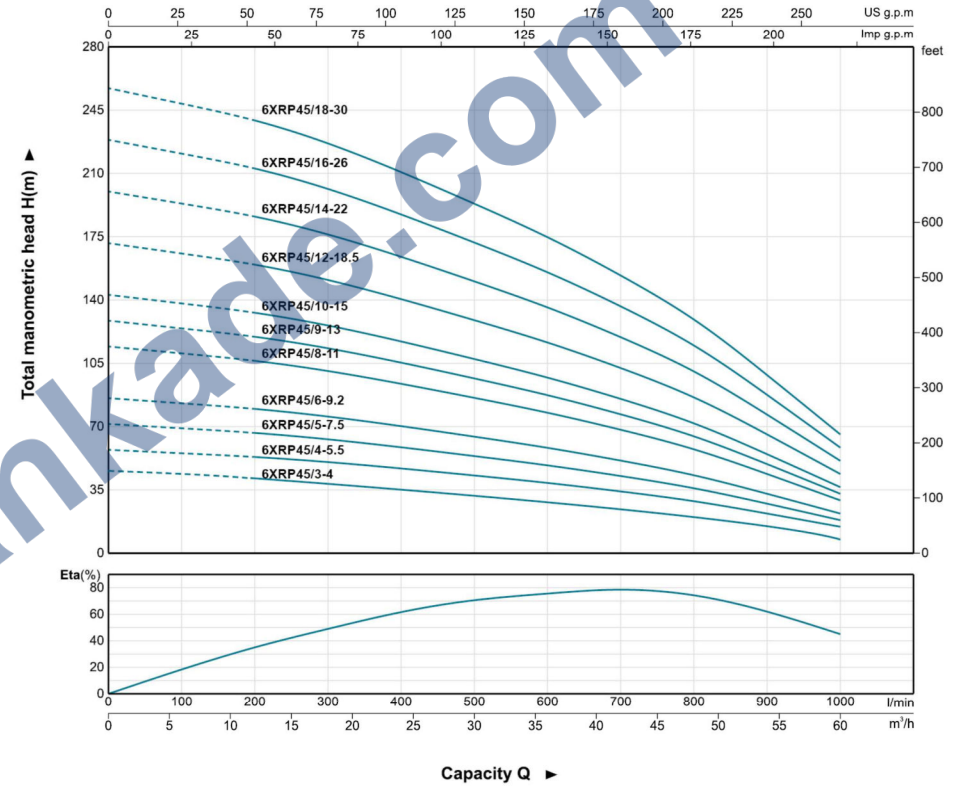
MODEL	P <sub>2</sub>		DELIVERY																																										
	kW	HP	n ≈ 2850 1/min																																										
H(m)	Q m³/h l/min	0	3	6	9	12	15	18	21	24	27	0	50	100	150	200	250	300	350	400	450																								
																						6XRP18/5-3	3	4	75	72	68	64	60	54	48	39	29	17											
																						6XRP18/6-4	4	5.5	89	86	82	77	72	65	57	47	34	21											
																						6XRP18/8-5.5	5.5	7.5	119	114	109	103	96	86	76	63	46	28											
																						6XRP18/10-7.5	7.5	10	149	143	136	129	119	108	95	78	57	35											
																						6XRP18/12-9.2	9.2	12.5	179	172	164	155	143	129	114	94	69	42											
																						6XRP18/15-11	11	15	224	215	205	193	179	161	143	118	86	52											
																						6XRP18/17-13	13	17.5	253	243	232	219	203	183	162	133	97	59											
																						6XRP18/19-15	15	20	283	272	259	245	227	204	181	149	109	66											
																						6XRP18/24-18.5	18.5	25	358	343	327	309	287	258	228	188	137	84											
																						6XRP18/28-22	22	30	417	400	382	361	334	301	266	220	160	98											
																						6XRP18/33-26	26	35	492	472	450	425	394	355	314	259	189	115											



# 6XRP 30



# 6XRP 45



## Technical Data

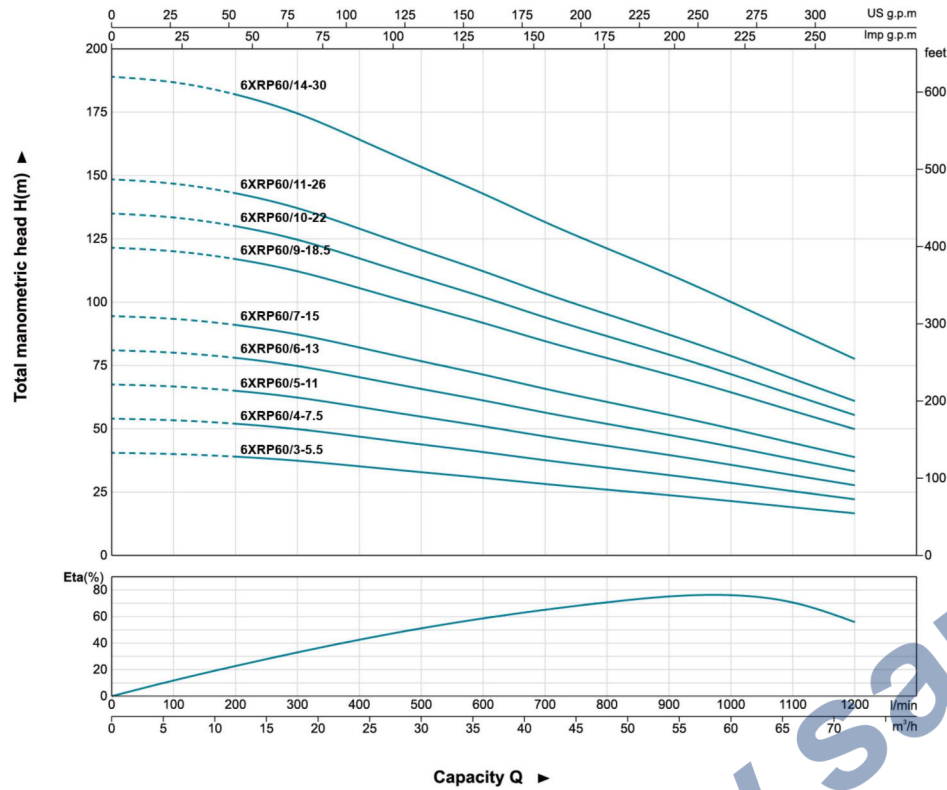
MODEL	P <sub>2</sub>		Q	DELIVERY										
	kW	HP		n ≈ 2850 1/min										
			m³/h	0	5	10	15	20	25	30	35	40	H(m)	
			l/min	0	83	167	250	333	417	500	583	667		
6XRP30/3-3	3	4		45	42	39	36	32	28	22	15	6		
6XRP30/4-4	4	5.5		60	56	52	48	42	37	29	20	8		
6XRP30/6-5.5	5.5	7.5		90	84	78	72	63	55	44	30	12		
6XRP30/8-7.5	7.5	10		120	112	103	95	84	73	58	41	16		
6XRP30/9-9.2	9.2	12.5		135	126	116	107	95	83	65	46	18		
6XRP30/11-11	11	15		165	154	142	131	116	101	80	56	22		
6XRP30/13-13	13	17.5		195	182	168	155	137	119	95	66	26		
6XRP30/15-15	15	20		225	210	194	179	158	138	109	76	30		
6XRP30/18-18.5	18.5	25		270	252	233	215	190	165	131	91	36		
6XRP30/22-22	22	30		330	308	284	262	232	202	160	112	44		
6XRP30/25-26	26	35		375	350	323	298	264	229	182	127	50		
6XRP30/29-30	30	40		435	406	375	346	306	266	211	147	58		

## Technical Data

MODEL	P <sub>2</sub>		Q	DELIVERY										
	kW	HP		n ≈ 2850 1/min										
			m³/h	0	6	12	18	24	30	36	42	48	54	60
			l/min	0	100	200	300	400	500	600	700	800	900	1000
6XRP45/3-4	4	5.5		43	41	40	38	35	32	29	26	22	16	11
6XRP45/4-5.5	5.5	7.5		57	55	53	50	47	43	39	34	29	22	15
6XRP45/5-7.5	7.5	10		71	69	66	63	58	54	48	43	36	27	18
6XRP45/6-9.2	9.2	12.5		86	83	80	76	70	64	58	51	43	33	22
6XRP45/8-11	11	15		114	110	106	101	94	86	78	68	58	44	29
6XRP45/9-13	13	17.5		129	124	120	113	105	97	87	77	65	49	33
6XRP45/10-15	15	20		143	138	133	126	117	107	97	85	72	54	36
6XRP45/12-18.5	18.5	25		172	166	160	151	140	129	116	103	86	65	44
6XRP45/14-22	22	30		200	193	186	176	164	150	136	120	101	76	51
6XRP45/16-26	26	35		229	221	213	202	187	172	155	137	115	87	58
6XRP45/18-30	30	40		257	248	239	227	211	194	175	154	130	98	66



## 6XRP 60



### Technical Data

MODEL	P <sub>2</sub>		DELIVERY n ≈ 2850 1/min													
	KW	HP	Q	0	6	12	18	24	30	36	42	48	54	60	66	72
			m³/h	0	100	200	300	400	500	600	700	800	900	1000	1100	1200
6XRP60/3-5.5	5.5	7.5	H(m)	41	40	39	37	35	33	31	28	26	24	22	19	17
6XRP60/4-7.5	7.5	10		54	53	52	50	47	44	41	38	34	32	29	26	22
6XRP60/5-11	11	15		68	67	65	62	59	55	51	47	43	40	36	32	28
6XRP60/6-13	13	17.5		81	80	78	75	70	66	61	57	51	48	43	39	33
6XRP60/7-15	15	20		95	93	91	87	82	76	71	66	60	55	50	45	39
6XRP60/9-18.5	18.5	25		122	120	117	112	105	98	92	85	77	71	65	58	50
6XRP60/10-22	22	30		135	134	130	125	117	109	102	94	86	79	72	64	56
6XRP60/11-26	26	35		149	147	143	138	129	120	112	104	94	87	79	71	61
6XRP60/14-30	30	40		189	187	182	175	164	153	143	132	120	111	101	90	78

## 4DWP

### 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 up to +40°C
- Maximum sand content: 0.15%
- Maximum immersion: 50 m
- Minimum well diameter: 4"

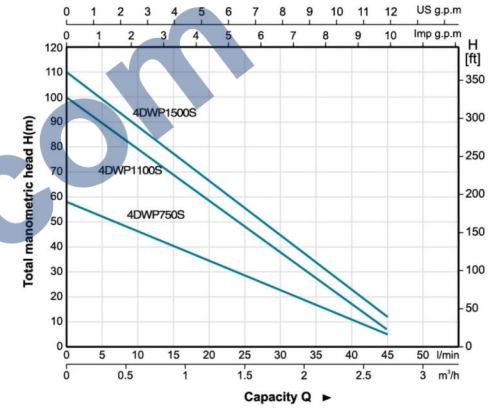
### Motor and Pump

- Rewindable motor
- **Single-Phase:** 220 - 240V/50Hz
- **Three-Phase:** 380 - 415V/50Hz
- Equip with start control box or digital auto - control box
- Curve tolerance according to ISO 2548

### 4 DW P(m) 750 S

- Stainless Steel Connector (omitted for copper connector)
- Rated Power (W)
- Single-Phase Motor
- Peripheral Type Impeller
- Submersible Borehole Pump
- Min. Well Diameter: 4"

Components	Material
Delivery casing	AISI 201
Suction lantern	AISI 201
Diffuser	AISI 201
Impeller	Cast-Cu ASTM280
Strainer	AISI 304
Motor external casing	AISI 304
Top chock	Cast-Cu
Bottom support	AISI 304
Mechanical seal	Carbon/Ceramic
Shaft	AISI 304 - C1045
Seal lubricant oil	Oil for food machinery and pharmaceutical use.



### Technical Data

Model		P <sub>2</sub>		Delivery													
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	H(m)		
				m³/h	0	5	10	15	20	25	30	35	40	45	0	5	
4DWPm750S	4DWP750S	0.75	1	H(m)	58	52	46	40	34	28	22	16	10	5	58	52	
4DWPm1100S	4DWP1100S	1.1	1.5		100	89	79	69	59	48	38	28	17	7	100	89	
4DWPm1500S	4DWP1500S	1.5	2		110	99	88	78	67	56	45	34	23	12	110	99	



## 5DW

### Applications

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

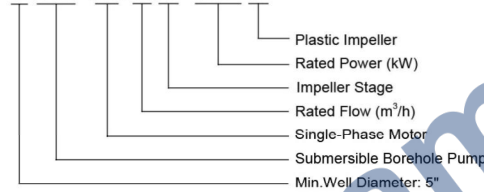
### Operating conditions

- Maximum fluid temperature up to +35°C
- Minimum immersion: 100 mm
- Maximum immersion: 20 m
- Minimum well diameter: 5"

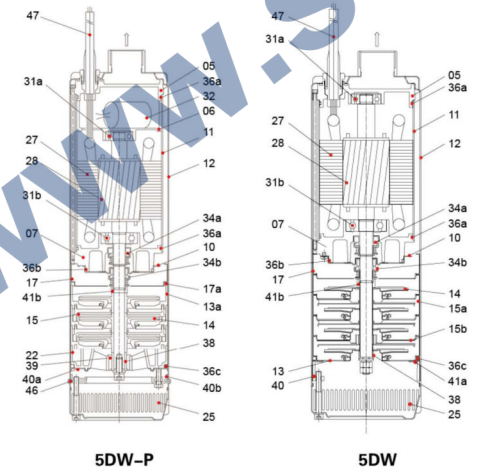
### Motor and Pump

- Rewindable motor
- **Single-Phase:** 220 - 240V/50Hz
- **Three-Phase:** 380 - 415V/50Hz
- Cable length: 15 m
- Insulation class: F
- Protection class: IP68

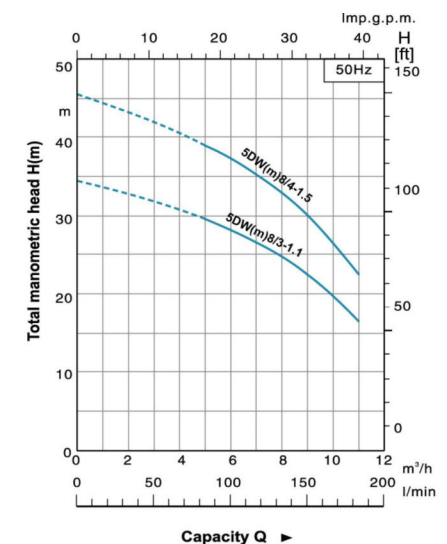
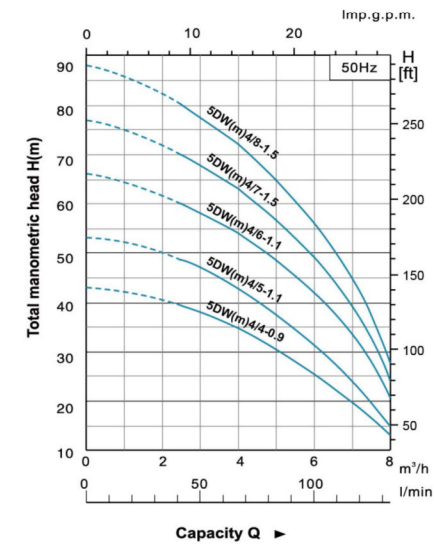
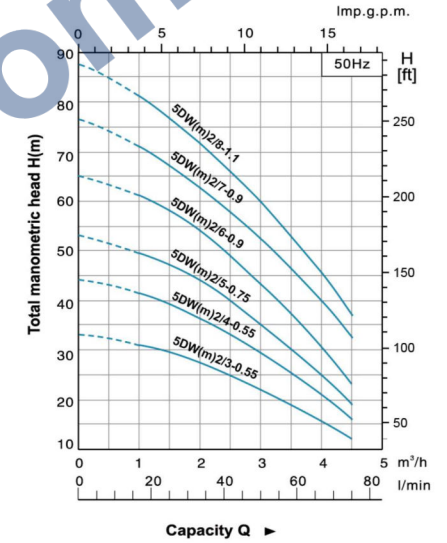
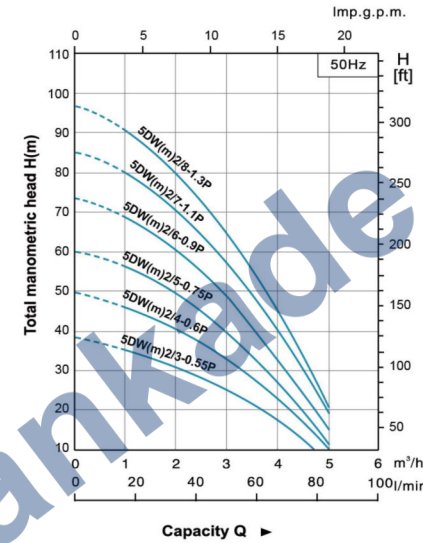
### 5 DW (m) 2/3-0.55 P



No.	Components	Material	
		5DW-P	5DW
5	Upper cover	Cast iron (Standard) Cast Cu & AISI 304 Optional	Cast Cu (Standard) AISI304 Optional
7	Bearing house	Aluminum die casting	
6	Up-bearing house	Aluminum die casting	
10	Seal bracket	AISI304	AISI304
11	Motor casing	AISI304	AISI304
12	Outer casing	AISI304	AISI304
13	Pump casing	AISI304	AISI304
14	Impeller	PPO	AISI304
15	Diffuser	PPO	AISI304
17	Suction interconnector	AISI304	
17a	Coupling ring	PPO	/
22	Seat assembly	PPO	/
25	Strainer	AISI304	
27	Stator	AISI304	
28	Rotor	AISI304	
31a,b	Bearing	AISI304	
32	Capacitor	AISI304	
34a	Mechanical Seal	Carbon/Ceramic	
34b	Mechanical Seal	SiC/SiC	
36a,b,c	O-ring	NBR	
38	Shaft sleeve	AISI304	
39	Bush bearing	PU	/
40	Clamp ring	/	AISI304
40a	Sealing plate	AISI304	/
40b	Locking plate	AISI304	/
41a	Shim	/	AISI304
41b	Pressing block	AISI304	AISI304
46	Circlips	AISI304	/
47	Cable	H07RN-F	



### Hydraulic Performance Curves



Technical Data

MODEL		P <sub>2</sub>		DELIVERY n≈2850 1/min										
1 ~ 220 - 240V	3 ~ 380 - 415V	kW	HP	Q m <sup>3</sup> /h l/min	0	1	1.5	2	2.5	3	3.5	4	4.5	5
5DWm2/3-0.55P	5DW2/3-0.55P	0.55	0.75		H(m)	38	35	33	31	28.5	25	20.5	16.5	12
5DWm2/4-0.6P	5DW2/4-0.6P	0.6	0.8	49		46	43.5	40	37	32.5	27.5	22	16	10
5DWm2/5-0.75P	5DW2/5-0.75P	0.75	1	60		56	52.5	48.5	44	39	33	26	19	11
5DWm2/6-0.9P	5DW2/6-0.9P	0.9	1.2	73		68	64	60	54	48	40.5	32	23	14.5
5DWm2/7-1.1P	5DW2/7-1.1P	1.1	1.5	85		80	76	70	65	57	48	38.5	30	18
5DWm2/8-1.3P	5DW2/8-1.3P	1.3	1.75	97		91	87	80	74	65	55	44	32	20

MODEL		P <sub>2</sub>		DELIVERY n≈2850 1/min										
1 ~ 220 - 240V	3 ~ 380 - 415V	kW	HP	Q m <sup>3</sup> /h l/min	0	1	1.5	2	2.5	3	3.5	4	4.5	
5DWm2/3-0.55	5DW2/3-0.55	0.55	0.75		H(m)	33	31	29.5	27.5	25	22	19	16	12
5DWm2/4-0.55	5DW2/4-0.55	0.55	0.75	44		41.5	39.5	36.5	33.5	29.5	25.5	21	16	
5DWm2/5-0.75	5DW2/5-0.75	0.75	1	53		49.5	47	44	40	35	30	25	19	
5DWm2/6-0.9	5DW2/6-0.9	0.9	1.2	65		61	58	54	49	43	37	30.5	23	
5DWm2/7-0.9	5DW2/7-0.9	0.9	1.2	76.5		71	67.5	62.5	57.5	52.5	46	40	32.5	
5DWm2/8-1.1	5DW2/8-1.1	1.1	1.5	87.5		81	77	71.5	66	60	52.5	46	37	

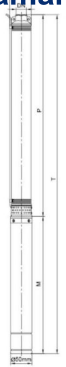
MODEL		P <sub>2</sub>		DELIVERY n≈2850 1/min										
1 ~ 220 - 240V	3 ~ 380 - 415V	kW	HP	Q m <sup>3</sup> /h l/min	0	2.5	3	3.5	4	4.5	5	6	7	8
5DWm4/4-0.9	5DW4/4-0.9	0.9	1.2		H(m)	43	39	38	36.5	35	33	30	25.5	19.5
5DWm4/5-1.1	5DW4/5-1.1	1.1	1.5	53		48	46.5	45	43	40	37.5	32	24	15
5DWm4/6-1.1	5DW4/6-1.1	1.1	1.5	66		60	56	56	54	51.5	49	42	34	20.5
5DWm4/7-1.5	5DW4/7-1.5	1.5	2	77		70	68	65.5	63	60	57	49	39.5	24
5DWm4/8-1.5	5DW4/8-1.5	1.5	2	88		80	77.5	75	72	68.5	65	56	45	27.5

MODEL		P <sub>2</sub>		DELIVERY n≈2850 1/min										
1 ~ 220 - 240V	3 ~ 380 - 415V	kW	HP	Q m <sup>3</sup> /h l/min	0	5	6	7	8	9	10	11		
5DWm8/3-1.1	5DW8/3-1.1	1.1	1.5		H(m)	34.5	29.5	28	26.5	24.5	22.5	20	16.5	
5DWm8/4-1.5	5DW8/4-1.5	1.5	2	45.5		39	37	35	32.5	30	26.5	22.5		

2XR 0.7

MODEL	DN		Dimension(mm)			Weight(kg)		
	Standard	Optional	P	M(s)	T(s)	P	M(s)	T(s)
2XRm0.7/26-0.18	1/2"	3/4"	778	499	1277	2.0	4.3	6.3
2XRm0.7/32-0.25	1/2"	3/4"	942	499	1441	2.3	4.3	6.6
2XRm0.7/38-0.37	1/2"	3/4"	1084	499	1583	2.6	4.3	6.9

\* S = Single phase



2.5XR 2

MODEL	DN	Dimension(mm)			Weight(kg)		
		P	M(s)	T(s)	P	M(s)	T(s)
2.5XRm2/12-0.18	1"	437	445	882	3.3	6.9	10.2
2.5XRm2/17-0.25	1"	570	578	1148	3.8	7.6	11.4
2.5XRm2/24-0.37	1"	779	787	1546	4.1	8.2	12.3
2.5XRm2/31-0.55	1"	993	1001	1994	4.4	8.9	13.3

\* S = Single phase



3XR 2

MODEL	DN		Dimension(mm)			Weight(kg)		
	Standard	Optional	P	M(s)	T(s)	P	M(s)	T(s)
3XRm2/8-0.18	1"	1¼"/1½"	377	288	665	1.8	4	5.8
3XRm2/11-0.25	1"	1¼"/1½"	444	308	752	2.1	4.8	6.9
3XRm2/15-0.37	1"	1¼"/1½"	535	338	873	2.4	5.6	8
3XRm2/21-0.55	1"	1¼"/1½"	694	368	1062	3.2	6.4	9.6
3XRm2/27-0.75	1"	1¼"/1½"	830	408	1238	3.5	7.5	11
3XRm2/38-1.1	1"	1¼"/1½"	1101	493	1594	4.9	10	14.9
3XRm2/46-1.5	1"	1¼"/1½"	1306	543	1849	5.8	11.3	17.1

\* S = Single phase

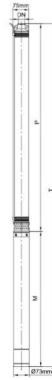




**3XR 3**

MODEL	DN		Dimension(mm)			Weight(kg)		
	Standard	Optional	P	M(s)	T(s)	P	M(s)	T(s)
3XRm3/8-0.25	1"	1 1/4"	405	308	713	1.8	4.8	6.6
3XRm3/11-0.37	1"	1 1/4"	483	338	821	2.1	5.6	7.7
3XRm3/16-0.55	1"	1 1/4"	613	368	981	2.5	6.4	8.9
3XRm3/21-0.75	1"	1 1/4"	768	408	1176	3.2	7.5	10.7
3XRm3/31-1.1	1"	1 1/4"	1029	493	1522	4.1	10	14.1
3XRm3/37-1.5	1"	1 1/4"	1209	543	1752	4.7	11.3	16

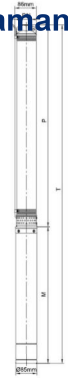
\* S = Single phase



**3.5XR 3**

MODEL	DN		Dimension(mm)			Weight(kg)		
	Standard	Optional	P	M(s)	T(s)	P	M(s)	T(s)
3.5XRm3/6-0.25	1 1/4"	1 1/2"	367	303	670	2.1	5.5	7.6
3.5XRm3/8-0.37	1 1/4"	1 1/2"	419	318	737	2.5	6.1	8.6
3.5XRm3/11-0.55	1 1/4"	1 1/2"	498	338	836	3	6.8	9.8
3.5XRm3/14-0.75	1 1/4"	1 1/2"	577	363	940	3.5	7.8	11.3
3.5XRm3/20-1.1	1 1/4"	1 1/2"	760	413	1173	4.8	9.9	14.7
3.5XRm3/26-1.5	1 1/4"	1 1/2"	918	463	1381	5.8	11.8	17.6

\* S = Single phase



**3XR 4**

MODEL	DN		Dimension(mm)			Weight(kg)		
	Standard	Optional	P	M(s)	T(s)	P	M(s)	T(s)
3XRm4/6-0.25	1 1/4"	1 7/8"	397	308	705	1.7	4.8	6.5
3XRm4/9-0.37	1 1/4"	1 7/8"	498	338	836	2	5.6	7.6
3XRm4/12-0.55	1 1/4"	1 7/8"	599	368	967	2.3	6.4	8.7
3XRm4/16-0.75	1 1/4"	1 7/8"	757	408	1165	2.8	7.5	10.3
3XRm4/24-1.1	1 1/4"	1 7/8"	1026	493	1519	3.9	10	13.9
3XRm4/28-1.5	1 1/4"	1 7/8"	1184	543	1727	4.3	11.3	15.6

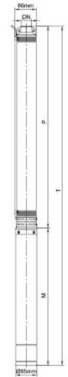
\* S = Single phase



**3.5XR 4**

MODEL	DN		Dimension(mm)			Weight(kg)		
	Standard	Optional	P	M(s)	T(s)	P	M(s)	T(s)
3.5XRm4/7-0.37	1 1/4"	1 1/2"	413	318	731	2.3	6.1	8.4
3.5XRm4/9-0.55	1 1/4"	1 1/2"	471	338	809	2.7	6.8	9.5
3.5XRm4/11-0.75	1 1/4"	1 1/2"	529	363	892	3	7.8	10.8
3.5XRm4/16-1.1	1 1/4"	1 1/2"	700	413	1113	3.9	9.9	13.8
3.5XRm4/21-1.5	1 1/4"	1 1/2"	845	463	1308	5	11.8	16.8

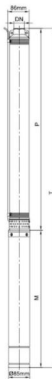
\* S = Single phase



**3.5XR 2**

MODEL	DN		Dimension(mm)			Weight(kg)		
	Standard	Optional	P	M(s)	T(s)	P	M(s)	T(s)
3.5XRm2/8-0.25	1 1/4"	1 1/2"	396	303	699	1.8	5.5	7.3
3.5XRm2/11-0.37	1 1/4"	1 1/2"	466	318	784	2.1	6.1	8.2
3.5XRm2/14-0.55	1 1/4"	1 1/2"	536	338	874	2.3	6.8	9.1
3.5XRm2/17-0.75	1 1/4"	1 1/2"	607	363	970	2.6	7.8	10.4
3.5XRm2/25-1.1	1 1/4"	1 1/2"	819	413	1232	3.6	9.9	13.5
3.5XRm2/33-1.5	1 1/4"	1 1/2"	1007	463	1470	4.3	11.8	16.1

\* S = Single phase



**4XR 2**

MODEL	DN	Dimension(mm)				Weight(kg)								
		Standard	Optional	P	M(s)	M(τ)	T(s)	T(τ)	P	M(s)	M(τ)	T(s)	T(τ)	
1~220V/240V	3~380V/415V													
4XRm2/7-0.25	4XR2/7-0.25	1 1/4"	1 7/8"	392	299	299	691	691	3.3	5.5	5.8	8.8	9.1	
4XRm2/9-0.37	4XR2/9-0.37	1 1/4"	1 7/8"	440	314	314	754	754	3.8	6.7	6.7	10.5	10.5	
4XRm2/12-0.55	4XR2/12-0.55	1 1/4"	1 7/8"	514	329	329	843	843	4.6	7.3	7.3	11.9	11.9	
4XRm2/15-0.75	4XR2/15-0.75	1 1/4"	1 7/8"	587	359	344	946	931	5.2	8.7	8.0	13.9	13.2	
4XRm2/21-1.1	4XR2/21-1.1	1 1/4"	1 7/8"	765	399	379	1164	1144	6.7	10.6	9.8	17.3	16.5	
4XRm2/28-1.5	4XR2/28-1.5	1 1/4"	1 7/8"	936	449	424	1385	1360	8.4	12.9	11.7	21.3	20.1	
4XRm2/37-2.2	4XR2/37-2.2	1 1/4"	1 7/8"	1155	554	514	1709	1669	10.7	17.7	15.7	28.4	26.4	
-	4XR2/47-3	1 1/4"	1 7/8"	1431	-	594	-	2025	13.1	-	19.8	-	32.9	
-	4XR2/58-4	1 1/4"	1 7/8"	1699	-	669	-	2368	15.8	-	23.7	-	39.5	

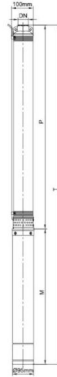
\* S = Single phase \* T = Three phase



**4XR 3**

MODEL		DN		Dimension(mm)				Weight(kg)					
1~ 220V/240V	3~ 380V/415V	Standard	Optional	P	M(s)	M(r)	T(s)	T(r)	P	M(s)	M(r)	T(s)	T(r)
4XRm3/5-0.25	4XR3/5-0.25	1 1/4"	1 1/2"	355	299	299	654	654	2.8	5.5	5.8	8.3	8.6
4XRm3/7-0.37	4XR3/7-0.37	1 1/4"	1 1/2"	409	314	314	723	723	3.4	6.7	6.7	10.1	10.1
4XRm3/10-0.55	4XR3/10-0.55	1 1/4"	1 1/2"	490	329	329	814	819	4.1	7.3	7.3	11.4	11.4
4XRm3/13-0.75	4XR3/13-0.75	1 1/4"	1 1/2"	571	359	344	930	915	4.9	8.7	8.0	13.6	12.9
4XRm3/18-1.1	4XR3/18-1.1	1 1/4"	1 1/2"	737	399	379	1136	1116	6.2	10.6	9.8	16.8	16.0
4XRm3/22-1.5	4XR3/22-1.5	1 1/4"	1 1/2"	844	449	424	1293	1268	7.3	12.9	11.7	20.2	19.0
4XRm3/30-2.2	4XR3/30-2.2	1 1/4"	1 1/2"	1059	542	514	1601	1573	9.3	17.7	15.7	27.0	25.0
-	4XR3/40-3	1 1/4"	1 1/2"	1360	-	594	-	1954	11.9	-	19.8	-	31.7
-	4XR3/50-4	1 1/4"	1 1/2"	1629	-	698	-	2327	14.5	-	23.7	-	28.2
-	4XR3/62-5.5	1 1/4"	1 1/2"	1983	-	788	-	2771	17.6	-	28.0	-	45.6

\* S = Single phase \* T = Three phase



**4XR 8**

MODEL		DN		Dimension(mm)				Weight(kg)					
1~ 220V/240V	3~ 380V/415V	Standard	Optional	P	M(s)	M(r)	T(s)	T(r)	P	M(s)	M(r)	T(s)	T(r)
4XRm8/5-0.55	4XR8/5-0.55	2"	1 1/4"/1 1/2"	456	344	344	800	800	3.2	8.0	8.0	11.2	11.2
4XRm8/7-0.75	4XR8/7-0.75	2"	1 1/4"/1 1/2"	494	359	344	853	838	3.6	8.7	8.0	12.3	11.6
4XRm8/9-1.1	4XR8/9-1.1	2"	1 1/4"/1 1/2"	570	399	379	969	949	4.2	10.6	9.8	14.8	14.0
4XRm8/12-1.5	4XR8/12-1.5	2"	1 1/4"/1 1/2"	717	449	424	1165	1141	5.1	12.9	11.7	18.0	16.8
4XRm8/17-2.2	4XR8/17-2.2	2"	1 1/4"/1 1/2"	907	542	514	1449	1421	6.6	17.7	15.7	24.3	22.3
-	4XR8/23-3	2"	1 1/4"/1 1/2"	1136	-	594	-	1730	8.4	-	19.8	-	28.2
-	4XR8/29-4	2"	1 1/4"/1 1/2"	1396	-	698	-	2094	10.1	-	23.7	-	33.8
-	4XR8/37-5.5	2"	1 1/4"/1 1/2"	1701	-	788	-	2489	12.5	-	28.0	-	40.5
-	4XR8/45-7.5	2"	1 1/4"/1 1/2"	2037	-	908	-	2945	14.9	-	34.0	-	48.9

\* S = Single phase \* T = Three phase



**4XR 4**

MODEL		DN		Dimension(mm)				Weight(kg)					
1~ 220V/240V	3~ 380V/415V	Standard	Optional	P	M(s)	M(r)	T(s)	T(r)	P	M(s)	M(r)	T(s)	T(r)
4XRm4/6-0.37	4XR4/6-0.37	1 1/4"	1 1/2"/2"	396	314	314	710	710	3.2	6.7	6.7	9.9	9.9
4XRm4/8-0.55	4XR4/8-0.55	1 1/4"	1 1/2"/2"	454	329	329	783	783	3.7	7.3	7.3	11.0	11.0
4XRm4/10-0.75	4XR4/10-0.75	1 1/4"	1 1/2"/2"	513	359	344	872	857	4.3	8.7	8.0	13.0	12.3
4XRm4/14-1.1	4XR4/14-1.1	1 1/4"	1 1/2"/2"	630	399	379	1029	1009	5.3	10.6	9.8	15.9	15.1
4XRm4/18-1.5	4XR4/18-1.5	1 1/4"	1 1/2"/2"	778	449	424	1227	1202	6.4	12.9	11.7	19.3	18.1
4XRm4/24-2.2	4XR4/24-2.2	1 1/4"	1 1/2"/2"	953	542	514	1495	1467	8.1	17.7	15.7	25.8	23.8
-	4XR4/32-3	1 1/4"	1 1/2"/2"	1187	-	594	-	1781	10.2	-	19.8	-	30.0
-	4XR4/40-4	1 1/4"	1 1/2"/2"	1452	-	698	-	2150	12.4	-	23.7	-	36.1
-	4XR4/50-5.5	1 1/4"	1 1/2"/2"	1744	-	788	-	2532	15.1	-	28.0	-	43.1
-	4XR4/62-7.5	1 1/4"	1 1/2"/2"	2126	-	908	-	3034	18.4	-	34.0	-	52.4

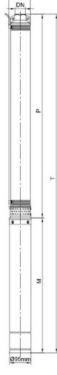
\* S = Single phase \* T = Three phase



**4XR 10**

MODEL		DN		Dimension(mm)				Weight(kg)					
1~ 220V/240V	3~ 380V/415V	Standard	Optional	P	M(s)	M(r)	T(s)	T(r)	P	M(s)	M(r)	T(s)	T(r)
4XRm10/5-0.75	4XR10/5-0.75	2"	1 1/4"/1 1/2"	418	359	344	777	762	3.0	8.7	8.0	11.7	11.0
4XRm10/7-1.1	4XR10/7-1.1	2"	1 1/4"/1 1/2"	494	399	379	893	873	3.6	10.6	9.8	14.2	13.4
4XRm10/10-1.5	4XR10/10-1.5	2"	1 1/4"/1 1/2"	608	449	424	1057	1032	4.5	12.9	11.7	17.4	16.2
4XRm10/13-2.2	4XR10/13-2.2	2"	1 1/4"/1 1/2"	722	542	514	1264	1236	5.4	17.7	15.7	23.1	21.1
-	4XR10/17-3	2"	1 1/4"/1 1/2"	874	-	594	-	1468	6.6	-	19.8	-	26.4
-	4XR10/21-4	2"	1 1/4"/1 1/2"	1026	-	698	-	1724	7.8	-	23.7	-	31.5
-	4XR10/27-5.5	2"	1 1/4"/1 1/2"	1254	-	788	-	2042	9.6	-	28.0	-	37.6
-	4XR10/34-7.5	2"	1 1/4"/1 1/2"	1520	-	908	-	2428	11.7	-	34.0	-	45.7

\* S = Single phase \* T = Three phase



**4XR 6**

MODEL		DN		Dimension(mm)				Weight(kg)					
1~ 220V/240V	3~ 380V/415V	Standard	Optional	P	M(s)	M(r)	T(s)	T(r)	P	M(s)	M(r)	T(s)	T(r)
4XRm6/5-0.37	4XR6/5-0.37	1 1/2"	1 1/4"/2"	400	314	314	714	714	3.0	6.7	6.7	9.7	9.7
4XRm6/6-0.55	4XR6/6-0.55	1 1/2"	1 1/4"/2"	435	344	344	779	779	3.3	8.0	8.0	11.3	11.3
4XRm6/8-0.75	4XR6/8-0.75	1 1/2"	1 1/4"/2"	510	359	359	869	869	3.8	8.7	8.7	12.5	12.5
4XRm6/11-1.1	4XR6/11-1.1	1 1/2"	1 1/4"/2"	607	399	379	1006	986	4.7	10.6	9.8	15.3	14.5
4XRm6/15-1.5	4XR6/15-1.5	1 1/2"	1 1/4"/2"	742	449	424	1191	1166	5.6	12.9	11.7	18.5	17.3
4XRm6/20-2.2	4XR6/20-2.2	1 1/2"	1 1/4"/2"	979	542	514	1491	1463	7.3	17.7	15.7	25.0	23.0
-	4XR6/26-3	1 1/2"	1 1/4"/2"	1156	-	594	-	1750	9.0	-	19.8	-	28.8
-	4XR6/34-4	1 1/2"	1 1/4"/2"	1464	-	698	-	2162	11.3	-	23.7	-	35.0
-	4XR6/42-5.5	1 1/2"	1 1/4"/2"	1740	-	788	-	2528	13.6	-	28.0	-	41.6
-	4XR6/52-7.5	1 1/2"	1 1/4"/2"	2116	-	908	-	3024	16.4	-	34.0	-	50.4

\* S = Single phase \* T = Three phase



**4XR 12**

MODEL		DN		Dimension(mm)				Weight(kg)					
1~ 220V/240V	3~ 380V/415V	Standard	Optional	P	M(s)	M(r)	T(s)	T(r)	P	M(s)	M(r)	T(s)	T(r)
4XRm12/4-0.75	4XR12/4-0.75	2"	1 1/4"/1 1/2"	452	359	344	811	796	3.1	8.7	8.0	11.8	11.1
4XRm12/6-1.1	4XR12/6-1.1	2"	1 1/4"/1 1/2"	564	399	379	963	943	3.8	10.6	9.8	14.4	13.6
4XRm12/8-1.5	4XR12/8-1.5	2"	1 1/4"/1 1/2"	676	449	424	1125	1100	4.6	12.9	11.7	17.5	16.3
4XRm12/12-2.2	4XR12/12-2.2	2"	1 1/4"/1 1/2"	931	542	514	1473	1445	6.1	17.7	15.7	23.8	21.8
-	4XR12/16-3	2"	1 1/4"/1 1/2"	1155	-	594	-	1749	7.6	-	19.8	-	27.4
-	4XR12/20-4	2"	1 1/4"/1 1/2"	1410	-	698	-	2108	9.2	-	23.7	-	32.9
-	4XR12/26-5.5	2"	1 1/4"/1 1/2"	1745	-	788	-	2533	11.4	-	28.0	-	39.4
-	4XR12/32-7.5	2"	1 1/4"/1 1/2"	2143	-	908	-	3020	14.3	-	34.0	-	47.7

\* S = Single phase \* T = Three phase





**4XR 16**

MODEL		DN		Dimension(mm)					Weight(kg)				
1~ 220V/240V	3~ 380V/415V	Standard	Optional	P	M(s)	M(τ)	T(s)	T(τ)	P	M(s)	M(τ)	T(s)	T(τ)
4XRm16/4-1.1	4XR16/4-1.1	2"	1 1/2"/1 1/2"	502	399	379	901	881	3.4	10.6	9.8	14.0	13.2
4XRm16/6-1.5	4XR16/6-1.5	2"	1 1/2"/1 1/2"	639	449	424	1088	1063	4.3	12.9	11.7	17.2	16.0
4XRm16/9-2.2	4XR16/9-2.2	2"	1 1/2"/1 1/2"	876	542	514	1418	1390	5.6	17.7	15.7	23.3	21.3
-	4XR16/12-3	2"	1 1/2"/1 1/2"	1081	-	594	-	1675	7.0	-	19.8	-	26.8
-	4XR16/16-4	2"	1 1/2"/1 1/2"	1386	-	698	-	2084	8.8	-	23.7	-	32.5
-	4XR16/20-5.5	2"	1 1/2"/1 1/2"	1660	-	788	-	2448	10.6	-	28.0	-	38.6
-	4XR16/25-7.5	2"	1 1/2"/1 1/2"	2034	-	908	-	2942	12.8	-	34.0	-	46.8

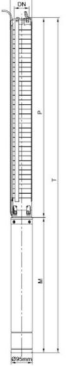
\* S = Single phase \* T = Three phase



**4XRS 5**

MODEL		DN		Dimension(mm)					Weight(kg)				
1~ 220V/240V	3~ 380V/415V	Standard	Optional	P	M(s)	M(τ)	T(s)	T(τ)	P	M(s)	M(τ)	T(s)	T(τ)
4XRSm5/4-0.37	4XRS5/4-0.37	1 1/2"	2"	251	314	314	565	565	2.2	6.7	6.7	8.9	8.9
4XRSm5/6-0.55	4XRS5/6-0.55	1 1/2"	2"	299	329	329	628	628	2.6	7.3	7.3	9.9	9.9
4XRSm5/8-0.75	4XRS5/8-0.75	1 1/2"	2"	347	359	344	706	691	3.1	8.7	8.0	11.8	11.1
4XRSm5/12-1.1	4XRS5/12-1.1	1 1/2"	2"	443	399	379	842	822	4.0	10.6	9.8	14.6	13.8
4XRSm5/17-1.5	4XRS5/17-1.5	1 1/2"	2"	563	449	424	1012	987	5.1	12.9	11.7	18.0	16.8
4XRSm5/25-2.2	4XRS5/25-2.2	1 1/2"	2"	755	542	514	1297	1269	7.0	17.7	15.7	24.7	22.7
-	4XRS5/33-3	1 1/2"	2"	947	-	594	-	1541	8.8	-	19.8	-	28.6
-	4XRS5/44-4	1 1/2"	2"	1208	-	698	-	1906	11.3	-	23.7	-	35.0
-	4XRS5/58-5.5	1 1/2"	2"	1538	-	788	-	2326	14.5	-	28.0	-	42.5

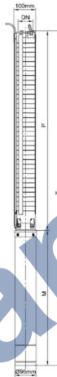
\* S = Single phase \* T = Three phase



**4XRS 2**

MODEL		DN		Dimension(mm)					Weight(kg)				
1~ 220V/240V	3~ 380V/415V	P	M(s)	M(τ)	T(s)	T(τ)	P	M(s)	M(τ)	T(s)	T(τ)		
4XRSm2/9-0.37	4XRS2/9-0.37	1 1/4"	344	314	314	658	658	3.1	6.7	6.7	9.8	9.8	
4XRSm2/13-0.55	4XRS2/13-0.55	1 1/4"	428	329	329	757	757	4.0	7.3	7.3	11.3	11.3	
4XRSm2/18-0.75	4XRS2/18-0.75	1 1/4"	533	359	344	892	877	5.1	8.7	8.0	13.8	13.1	
4XRSm2/23-1.1	4XRS2/23-1.1	1 1/4"	628	399	379	1027	1007	6.1	10.6	9.8	16.7	15.9	
4XRSm2/33-1.5	4XRS2/33-1.5	1 1/4"	848	449	424	1297	1272	8.1	12.9	11.7	21.0	19.8	
4XRSm2/48-2.2	4XRS2/48-2.2	1 1/4"	1163	542	514	1705	1677	11.5	17.7	15.7	29.2	27.2	
-	4XRS2/65-3	1 1/4"	1520	-	594	-	2114	15.2	-	19.8	-	35.0	

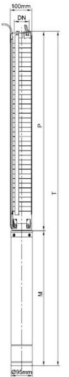
\* S = Single phase \* T = Three phase



**4XRS 8**

MODEL		DN		Dimension(mm)					Weight(kg)				
1~ 220V/240V	3~ 380V/415V	P	M(s)	M(τ)	T(s)	T(τ)	P	M(s)	M(τ)	T(s)	T(τ)		
4XRSm8/5-0.75	4XRS8/5-0.75	2"	415	359	344	774	759	4.4	8.7	8.0	13.1	12.4	
4XRSm8/7-1.1	4XRS8/7-1.1	2"	499	399	379	898	878	5.0	10.6	9.8	15.6	14.8	
4XRSm8/10-1.5	4XRS8/10-1.5	2"	625	449	424	1074	1049	6.0	12.9	11.7	18.9	17.7	
4XRSm8/15-2.2	4XRS8/15-2.2	2"	835	542	514	1377	1349	7.7	17.7	15.7	25.4	23.4	
-	4XRS8/18-3	2"	961	-	594	-	1555	8.7	-	19.8	-	28.5	
-	4XRS8/25-4	2"	1213	-	698	-	1911	10.7	-	23.7	-	34.4	
-	4XRS8/36-5.5	2"	1717	-	788	-	2505	14.7	-	28.0	-	42.7	
-	4XRS8/50-7.5	2"	2305	-	908	-	3213	18.4	-	34.0	-	52.4	

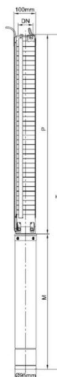
\* S = Single phase \* T = Three phase



**4XRS 3**

MODEL		DN		Dimension(mm)					Weight(kg)				
1~ 220V/240V	3~ 380V/415V	P	M(s)	M(τ)	T(s)	T(τ)	P	M(s)	M(τ)	T(s)	T(τ)		
4XRSm3/6-0.37	4XRS3/6-0.37	1 1/4"	281	314	314	595	595	2.5	6.7	6.7	9.2	9.2	
4XRSm3/9-0.55	4XRS3/9-0.55	1 1/4"	344	329	329	673	673	3.2	7.3	7.3	10.5	10.5	
4XRSm3/12-0.75	4XRS3/12-0.75	1 1/4"	407	359	344	766	751	3.8	8.7	8.7	12.5	11.8	
4XRSm3/18-1.1	4XRS3/18-1.1	1 1/4"	533	399	379	932	912	5.1	10.6	9.8	15.7	14.9	
4XRSm3/25-1.5	4XRS3/25-1.5	1 1/4"	680	449	424	1129	1104	6.6	12.9	11.7	19.5	18.3	
4XRSm3/33-2.2	4XRS3/33-2.2	1 1/4"	848	542	514	1390	1362	8.4	17.7	15.7	26.1	24.1	
-	4XRS3/45-3	1 1/4"	1100	-	594	-	1694	11.0	-	19.8	-	30.8	
-	4XRS3/60-4	1 1/4"	1415	-	698	-	2113	14.3	-	23.7	-	38.0	

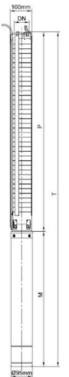
\* S = Single phase \* T = Three phase



**4XRS 14**

MODEL		DN		Dimension(mm)					Weight(kg)				
1~ 220V/240V	3~ 380V/415V	P	M(s)	M(τ)	T(s)	T(τ)	P	M(s)	M(τ)	T(s)	T(τ)		
4XRSm14/5-1.5	4XRS14/5-1.5	2"	628	449	424	1077	1052	4.4	12.9	11.7	17.3	16.1	
4XRSm14/7-2.2	4XRS14/7-2.2	2"	838	554	514	1392	1352	5.0	17.7	15.7	22.7	20.7	
-	4XRS14/10-3	2"	1006	-	594	-	1600	6.0	-	19.8	-	25.8	
-	4XRS14/13-4	2"	1258	-	669	-	1927	7.0	-	23.7	-	30.7	
-	4XRS14/18-5.5	2"	1678	-	788	-	2466	8.5	-	28.0	-	36.5	
-	4XRS14/22-7.5	2"	2182	-	908	-	3090	10.3	-	34.0	-	44.3	

\* S = Single phase \* T = Three phase





**6XRS 17**

MODEL	DN		Dimension(mm)			Weight(kg)		
	Standard	Optional	P	M(τ)	T(τ)	P	M(τ)	T(τ)
6XRS17/4-2.2	3"	4"	514	539	1053	8.7	34.1	42.8
6XRS17/5-3	3"	4"	575	579	1154	10.0	38.4	48.4
6XRS17/7-4	3"	4"	696	609	1305	12.6	44.5	57.1
6XRS17/9-5.5	3"	4"	817	654	1471	15.2	49.4	64.6
6XRS17/12-7.5	3"	4"	998	709	1707	19.1	52.2	71.3
6XRS17/16-9.2	3"	4"	1240	789	2029	24.3	64.3	88.6
6XRS17/20-11	3"	4"	1482	829	2311	29.5	67.8	97.3
6XRS17/22-13	3"	4"	1742	909	2651	34.7	73.9	108.6
6XRS17/26-15	3"	4"	1845	969	2814	37.3	80.5	117.8
6XRS17/32-18.5	3"	4"	2208	979	3187	45.1	90.1	135.2
6XRS17/38-22	3"	4"	2571	1054	3625	52.9	95.8	148.7
6XRS17/45-26	3"	4"	2995	1129	4124	62.0	104.2	166.2
6XRS17/51-30	3"	4"	3358	1204	4562	69.8	112.6	182.4

\* T = Three phase



**6XRS 60**

MODEL	DN		Dimension(mm)			Weight(kg)		
	Standard	Optional	P	M(τ)	T(τ)	P	M(τ)	T(τ)
6XRS60/3-5.5	4"	3"	611	654	1265	14.0	49.4	63.4
6XRS60/4-7.5	4"	3"	724	709	1433	17.5	52.2	69.7
6XRS60/5-9.2	4"	3"	837	789	1626	21.0	64.3	85.3
6XRS60/6-11	4"	3"	950	829	1779	24.5	67.8	92.3
6XRS60/7-13	4"	3"	1063	909	1972	28.0	73.9	101.9
6XRS60/8-15	4"	3"	1176	969	2145	31.5	80.5	112.0
6XRS60/10-18.5	4"	3"	1402	979	2381	38.5	90.1	128.6
6XRS60/12-22	4"	3"	1628	1054	2682	45.5	95.8	141.3
6XRS60/14-26	4"	3"	1854	1129	2983	52.5	104.2	156.7
6XRS60/16-30	4"	3"	2080	1204	3284	59.5	112.6	172.1

\* T = Three phase



**6XRS 30**

MODEL	DN		Dimension(mm)			Weight(kg)		
	Standard	Optional	P	M(τ)	T(τ)	P	M(τ)	T(τ)
6XRS30/2-2.2	3"	4"	464	539	1003	7.1	34.1	41.2
6XRS30/3-3	3"	4"	560	579	1139	8.9	38.4	47.3
6XRS30/4-4	3"	4"	656	609	1265	10.7	44.5	55.2
6XRS30/6-5.5	3"	4"	848	654	1502	14.3	49.4	63.7
6XRS30/8-7.5	3"	4"	1040	709	1749	17.9	52.2	70.1
6XRS30/10-9.2	3"	4"	1232	789	2021	21.5	64.3	85.8
6XRS30/12-11	3"	4"	1424	829	2253	25.1	67.8	92.9
6XRS30/14-13	3"	4"	1616	909	2525	28.7	73.9	102.6
6XRS30/16-15	3"	4"	1808	969	2777	32.3	80.5	112.8
6XRS30/20-18.5	3"	4"	2192	979	3171	39.5	90.1	129.6
6XRS30/24-22	3"	4"	2576	1054	3630	46.7	95.8	142.5
6XRS30/29-26	3"	4"	3056	1129	4185	55.7	104.2	159.9
6XRS30/34-30	3"	4"	3536	1204	4740	64.7	112.6	177.3

\* T = Three phase



**6XRP 18**

MODEL	DN		Dimension(mm)			Weight(kg)		
	Standard	Optional	P	M(τ)	T(τ)	P	M(τ)	T(τ)
6XRP18/5-3	2 1/2"	3"	624	569	1193	18.1	36.9	55.0
6XRP18/6-4	2 1/2"	3"	669	599	1268	19.9	40.3	60.2
6XRP18/8-5.5	2 1/2"	3"	759	639	1398	21.7	44.8	66.5
6XRP18/10-7.5	2 1/2"	3"	849	689	1538	23.5	50.4	73.9
6XRP18/12-9.2	2 1/2"	3"	939	739	1678	25.3	56.0	81.3
6XRP18/15-11	2 1/2"	3"	1145	789	1934	27.1	61.7	88.8
6XRP18/17-13	2 1/2"	3"	1235	739	2074	28.9	67.3	96.2
6XRP18/19-15	2 1/2"	3"	1325	889	2214	30.7	72.9	103.6
6XRP18/24-18.5	2 1/2"	3"	1549	939	2488	34.3	80.9	115.2
6XRP18/28-22	2 1/2"	3"	1801	1019	2820	37.9	91.6	129.5
6XRP18/33-26	2 1/2"	3"	2025	1099	3124	41.5	102.3	143.8

\* T = Three phase



**6XRS 46**

MODEL	DN		Dimension(mm)			Weight(kg)		
	Standard	Optional	P	M(τ)	T(τ)	P	M(τ)	T(τ)
6XRS46/2-3	4"	3"	498	579	1077	8.5	38.4	46.9
6XRS46/3-5.5	4"	3"	611	654	1265	11.0	49.4	60.4
6XRS46/5-7.5	4"	3"	837	709	1546	16.0	52.2	68.2
6XRS46/6-9.2	4"	3"	950	789	1739	18.5	64.3	82.8
6XRS46/7-11	4"	3"	1063	829	1892	21.0	67.8	88.8
6XRS46/8-13	4"	3"	1176	909	2085	23.5	73.9	97.4
6XRS46/10-15	4"	3"	1402	969	2371	28.5	80.5	109.0
6XRS46/12-18.5	4"	3"	1628	979	2607	33.5	90.1	123.6
6XRS46/14-22	4"	3"	1854	1054	2908	38.5	95.8	134.3
6XRS46/16-26	4"	3"	2080	1129	3209	43.5	104.2	147.7
6XRS46/20-30	4"	3"	2532	1204	3736	53.5	112.6	166.1

\* T = Three phase



**6XRP 30**

MODEL	DN		Dimension(mm)			Weight(kg)		
	Standard	Optional	P	M(τ)	T(τ)	P	M(τ)	T(τ)
6XRP30/3-3	2 1/2"	3 1/4"	561	569	1130	16.3	36.9	53.2
6XRP30/4-4	2 1/2"	3 1/4"	615	599	1214	17.4	40.3	57.7
6XRP30/6-5.5	2 1/2"	3 1/4"	723	639	1362	19.6	44.8	64.4
6XRP30/8-7.5	2 1/2"	3 1/4"	831	689	1520	21.8	50.4	72.2
6XRP30/9-9.2	2 1/2"	3 1/4"	885	739	1624	22.9	56.0	78.9
6XRP30/11-11	2 1/2"	3 1/4"	1065	789	1854	25.1	61.7	86.8
6XRP30/13-13	2 1/2"	3 1/4"	1172	839	2011	26.2	67.3	93.5
6XRP30/15-15	2 1/2"	3 1/4"	1280	889	2169	27.3	72.9	100.2
6XRP30/18-18.5	2 1/2"	3 1/4"	1442	939	2381	28.4	80.9	109.3
6XRP30/22-22	2 1/2"	3 1/4"	1658	1019	2677	30.6	91.6	122.2
6XRP30/25-26	2 1/2"	3 1/4"	381	1099	1480	31.7	102.3	134.0
6XRP30/29-30	2 1/2"	3 1/4"	2107	1179	3286	33.9	113.0	146.9

\* T = Three phase



**6XRP 45**

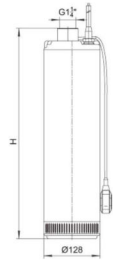
MODEL	DN		Dimension(mm)			Weight(kg)		
	Standard	Optional	P	M(τ)	T(τ)	P	M(τ)	T(τ)
6XRP45/3-4	2 1/2"	3" / 4"	675	599	1274	16.1	40.3	56.4
6XRP45/4-5.5	2 1/2"	3" / 4"	767	639	1406	17.4	44.8	62.2
6XRP45/5-7.5	2 1/2"	3" / 4"	859	689	1548	18.7	50.4	69.1
6XRP45/6-9.2	2 1/2"	3" / 4"	951	739	1690	20.0	56.0	76.0
6XRP45/8-11	2 1/2"	3" / 4"	1207	789	1996	22.6	61.7	84.3
6XRP45/9-13	2 1/2"	3" / 4"	1299	839	2138	23.9	67.3	91.2
6XRP45/10-15	2 1/2"	3" / 4"	1391	889	2280	25.2	72.9	98.1
6XRP45/12-18.5	2 1/2"	3" / 4"	1575	939	2514	27.8	80.9	108.7
6XRP45/14-22	2 1/2"	3" / 4"	1830	1019	2849	30.4	91.6	122.0
6XRP45/16-26	2 1/2"	3" / 4"	2014	1099	3113	33.0	102.3	135.3
6XRP45/18-30	2 1/2"	3" / 4"	2198	1179	3377	35.6	113.0	148.6

\* T = Three phase



**5DW**

MODEL		Φ D (mm)	DN	DIMENSIONS(mm)		WEIGHTS(kg)			
1 ~ 220V/240V	3 ~ 380V/415V			H(s)	H(m)	N.W(s)	N.W(m)	G.W(s)	G.W(m)
5DWm2/3-0.55P	5DW2/3-0.55P	Φ 133	1 1/4"	469	445	12.4	11.4	13	11.9
5DWm2/4-0.6P	5DW2/4-0.6P	Φ 133	1 1/4"	507	471	13.1	12.1	13.7	12.6
5DWm2/5-0.75P	5DW2/5-0.75P	Φ 133	1 1/4"	545	497	15.2	14.1	15.9	14.7
5DWm2/6-0.9P	5DW2/6-0.9P	Φ 133	1 1/4"	583	535	15.9	14.5	16.6	15.2
5DWm2/7-1.1P	5DW2/7-1.1P	Φ 133	1 1/4"	621	573	16.4	15	17.1	15.7
5DWm2/8-1.3P	5DW2/8-1.3P	Φ 133	1 1/4"	659	611	17.5	16.1	18.3	16.8
5DWm2/3-0.55	5DW2/3-0.55	Φ 128	1 1/4"	433	409	13.6	12.6	14.2	13.2
5DWm2/4-0.55	5DW2/4-0.55	Φ 128	1 1/4"	457	433	14.1	13.0	14.8	13.7
5DWm2/5-0.75	5DW2/5-0.75	Φ 128	1 1/4"	505	457	16.0	14.9	16.7	15.6
5DWm2/6-0.9	5DW2/6-0.9	Φ 128	1 1/4"	541	493	17.6	16.2	18.4	17.0
5DWm2/7-0.9	5DW2/7-0.9	Φ 128	1 1/4"	565	517	18.1	16.7	19.0	17.6
5DWm2/8-1.1	5DW2/8-1.1	Φ 128	1 1/4"	601	553	19.4	18.0	20.3	18.9
5DWm4/4-0.9	5DW4/4-0.9	Φ 128	1 1/4"	493	445	16.6	15.2	17.3	15.9
5DWm4/5-1.1	5DW4/5-1.1	Φ 128	1 1/4"	529	481	17.9	16.5	18.6	17.2
5DWm4/6-1.1	5DW4/6-1.1	Φ 128	1 1/4"	553	505	18.4	17.0	19.2	17.8
5DWm4/7-1.5	5DW4/7-1.5	Φ 128	1 1/4"	613	553	21.3	19.1	22.2	21.0
5DWm4/8-1.5	5DW4/8-1.5	Φ 128	1 1/4"	637	577	21.8	19.6	22.6	20.4
5DWm8/3-1.1	5DW8/3-1.1	Φ 128	1 1/4"	499	451	17.4	16.0	18.1	16.7
5DWm8/4-1.5	5DW8/4-1.5	Φ 128	1 1/4"	565	505	19.0	16.8	19.8	17.6



**6XRP 60**

MODEL	DN		Dimension(mm)			Weight(kg)		
	Standard	Optional	P	M(τ)	T(τ)	P	M(τ)	T(τ)
6XRP60/3-5.5	3"	4"	718	639	1357	17.1	44.8	61.9
6XRP60/4-7.5	3"	4"	825	689	1514	18.6	50.4	69.0
6XRP60/5-11	3"	4"	931	789	1720	20.1	61.7	81.8
6XRP60/6-13	3"	4"	1037	839	1876	21.6	67.3	88.9
6XRP60/7-15	3"	4"	1215	889	2104	23.1	72.9	96.0
6XRP60/9-18.5	3"	4"	1428	939	2367	26.1	80.9	107.0
6XRP60/10-22	3"	4"	1534	1019	2553	27.6	91.6	119.2
6XRP60/12-26	3"	4"	1640	1099	2739	29.1	102.3	131.4
6XRP60/14-30	3"	4"	1959	1179	3138	33.6	113.0	146.6

\* T = Three phase



**4DWP**

MODEL		Φ D (mm)	DN	DIMENSIONS(m.m)		WEIGHTS(kg)			
1 ~ 220V/240V	3 ~ 380V/415V			H(s)	H(m)	N.W(s)	N.W(m)	G.W(s)	G.W(m)
4DWPm750S	4DWP750S	Φ 96	1 1/4"	495	420	9.4	8.8	10.2	9.6
4DWPm1100S	4DWP1100S	Φ 96	1 1/4"	491	471	10.6	9.8	11.5	10.7
4DWPm1500S	4DWP1500S	Φ 96	1 1/4"	537	512	12.7	11.6	13.7	12.6

