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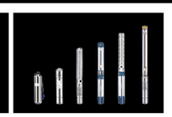

- 08 -

Pumps

• Submersible Borehole Pump

LEO GROUP PUMP(ZHEJIANG) CO.,LTD. (Stock code: 002131)

2019 V1.0

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LEO GROUP PUMP(ZHEJIANG) CO.,LTD.

HISTORY

1995 Wenling Xinke Pump Research Institute was established

2001 The first company exported pumps to EU in pump industry and established Taizhou LEO Electrical Co., Ltd

2007 Got listed in Shenzhen Stock Exchange with stock code 002131

2009 Recognized as a National Hi-tech Enterprise

2010 Established LEO Group Pump (Hunan) Co., Ltd. for industrial pumps manufacturing

2012 “LEO” brand was identified as "China Famous Brand"

2016 Established LEO Group Pump (Zhejiang) Co., Ltd. for domestic and commercial pumps manufacturing

2017 Relocated to smart plant with total area 300 thousand m^2

2018 Awarded as intelligent plant by MIIT, P.R.C

TO KNOW LEO

LEO Group (got listed in Shenzhen Stock Exchange with stock code 002131) is a national high-tech enterprise engaged in R&D, design, manufacture, sales and service of all series pumps and systems. LEO is the first listed company in Chinese pump industry, one of the drafters of pump industry standard and the vice president of drainage and irrigation machinery branch of China Agricultural machinery industry association as well. "LEO" has been identified as "China Famous Brand" by the State Administration of Industry and Commerce.It is mentionable that LEO has the only state-authorized technical center in pump industry.

We have set up many production and sales subsidiaries in key regional markets such as America, Hungary, Belgium, Thailand, Indonesia, United Arab Emirates and Bangladesh and authorized exclusive distribution agency in over 100 countries.

Our products have been sold to over 140 countries and regions, such as Europe, North America, Central &South America, Southeast Asia, Middle East, Africa, Oceania ,etc., which play a crucial role in water conservancy , water resources, electric power construction, petrochemical industry, mining, metallurgy, fire-fighting, HVAC(Heating, Ventilation and Air Conditioning), agricultural irrigation, civil water supply and drainage, etc.

LEO has currently two industrial groups respectively for industrial and civilian applications. With four manufacturing bases in Wenling of Zhejiang, Xiangtan of Hunan, Wuxi of Jiangsu and Dalian of Liaoning, LEO possesses a solid foundation to become a world-class pump and system solution provider rapidly.

With over 70 years' professional technology, LEO will continue her consistent creativity and development ability in each pump for human's health.

NUMEROUS MEMBERS, ONE FAMILY

Based on market segment, LEO's pump business is divided into 5 fields, namely water conservancy & water resources, power station, petrochemical industry, mining & metallurgical industry and civilian applications. For each field there's a professional manufacturing base with relevant professional sales teams. Three subsidiary companies, Wuxi LEO Xi Pump, LEO Group Pump (Hunan) and Dalian LEO Pump are all well-known industrial pump manufacturers in their own fields. With over 70 years' industrial pump manufacturing experience and extraordinary comprehensive strength, LEO has become a leading company among all industrial pump manufacturers in China.

Pump Manufacturing Base for Domestic and Commercial Applications
(Wenling City, Zhejiang Province)

LEO Group Pump (Zhejiang) Co., Ltd, a wholly-owned subsidiary of LEO Group Co., Ltd, is the core base for R&D, manufacturing, sales and service of domestic and commercial pumps for family water supply, pipeline boosting, garden and field irrigation, HVAC, etc.

The leading products include peripheral pump, jet pump, centrifugal pump, garden submersible pump, fountain pump,pool pump, doestic lifting station, gasoline engine pump, diesel engine pump, submersible pump, submersible borehole pump, submersible sewage pump,stainless steel vertical multistage pump, etc.

The product range covers 15 series with over 2,000 specifications, which are well sold in more than 120 countries and regions. The base has established steady cooperative relationships with world-class pump manufacturers, importers, dealers and hypermarkets.

Pump Manufacturing Base for General Industrial Pumps
(Xiangtan City, Hunan Province)

Established in 2010, LEO Group Pump (Hunan) Co., Ltd. is a wholly-owned subsidiary by LEO Group Co., Ltd. Located in Jiuhua Economic Development Zone of Xiangtan City, Hunan Province. Covers an area of 85,000m^2 and construction area is about 92,635 m^2 with total investment of approximately 74 million dollars.
It is the most important R&D, manufacturing and testing center of LEO Group. The leading products include large mixed flow and axial flow pump (vertical, horizontal, oblique, tubular, submersible etc.), double-suction centrifugal pump, multistage centrifugal pump, slurry pump, desulphurization pump and submersible centrifugal pump. Products are mainly used in mine, metallurgy, coal washing, FGD, municipal water etc.

Pump Manufacturing Base for Water Conservancy & Water Resources (Wuxi City, Jiangsu Province)

Formerly known as Wuxi Xi Pump Manufacturing Co., Ltd., a well-known manufacturer of water conservancy, is specialized in large and medium-sized pumps production for urban water supply and drainage, farmland irrigation, water conservancy projects and large water diversion project. The main products cover 32 series with nearly 1000 specifications. Products exported to more than 20 countries in Asia, Latin-America, Europe and Oceania.
As a main supplier, the base provides large pumps for South-to-North Water Diversion Project—a national key project. There are over 140 technicists, including 1 professor level senior engineer, 16 senior engineers, and 39 engineers.

Pump Manufacturing Base for Petrochemical Industry
(Dalian City, Liaoning Province)

It is the pump manufacturing base for petrochemical industry, combined with Dalian LEO Huaneng Pump Co., Ltd and LEO (Dalian) Industrial Pump Technology Center Co., Ltd.
Formerly known as Dalian Huaneng Corrosion-Resistant Pump Works, the base is specialized in production of petrochemical pumps for crude oil transportation, crude oil refinery, heavy chemical industry, coal chemical industry and fine chemistry, etc. The base focuses on design and manufacture of 30 series (OH, BB, VS, etc.) of petrochemical pumps with over 3000 specifications, which are in accordance with API and ISO standard.
LEO (Dalian) Industrial Pump Technology Center Co., Ltd. is one of the research branch of national level technology center for petrochemical pumps, specializes in R&D , design of pumps of petro chemistry, coal chemical industry, long-distance transport pipes, energy resources, fine chemicals industry, etc. Design and develop software and large laboratories, explore liquid transport schemes under severe conditions and solve the difficult projects of ultralow temperature, high temperature, high pressure, low cavitation, highly corrosive, energy recovery, etc.

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℃
- Maximum sand content: 0.25%
- Maximum immersion: 80 m
- Minimum well diameter: 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

3 XR (m) 2 / 11 – 0.25

- Rated Power (kW)
- Impeller Stage
- Rated Flow (m^3/h)
- Single–phase Motor
- Submersible Borehole Pump
- Min. Well Diameter: 3"

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

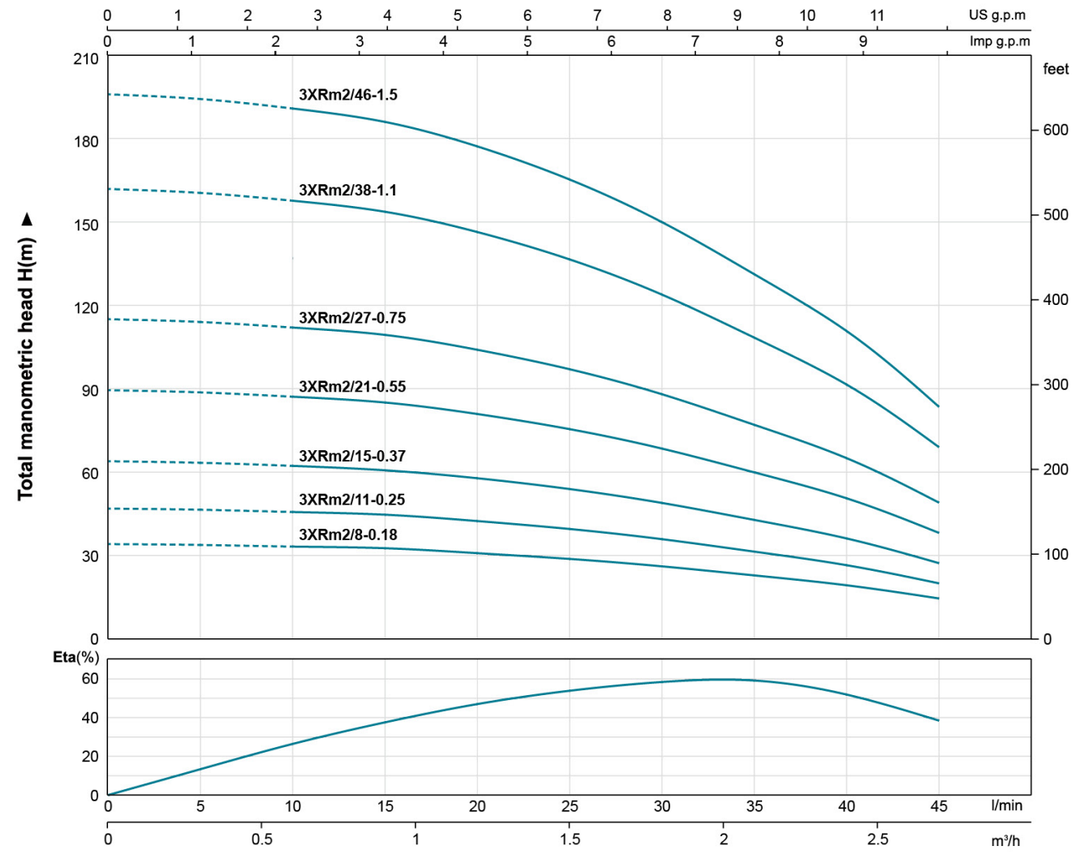
- Single phase
- 220V~240V/50Hz
- Power: 2.2kW, 3kW

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

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

Components	Material
Pump external casing	AISI 201 SS
Delivery casing	Cast–Cu ASTM280
Suction lantern	Cast–Cu ASTM280
Diffuser	PC
Impeller	POM
Shaft	AISI 304 SS
Shaft coupling	AISI 304 SS
Wear ring	AISI 304 SS
Motor external casing	AISI 304 SS
Top cover	Cast–Cu ASTM280
Bottom support	AISI 304 SS
Mechanical seal	Special seal for deep well (carbon–SIC/TC)
Shaft	AISI 304 SS–C1045
Bearing	NSK / C&U
Seal lubricant oil	Oil for food machinery and pharmaceutic use.

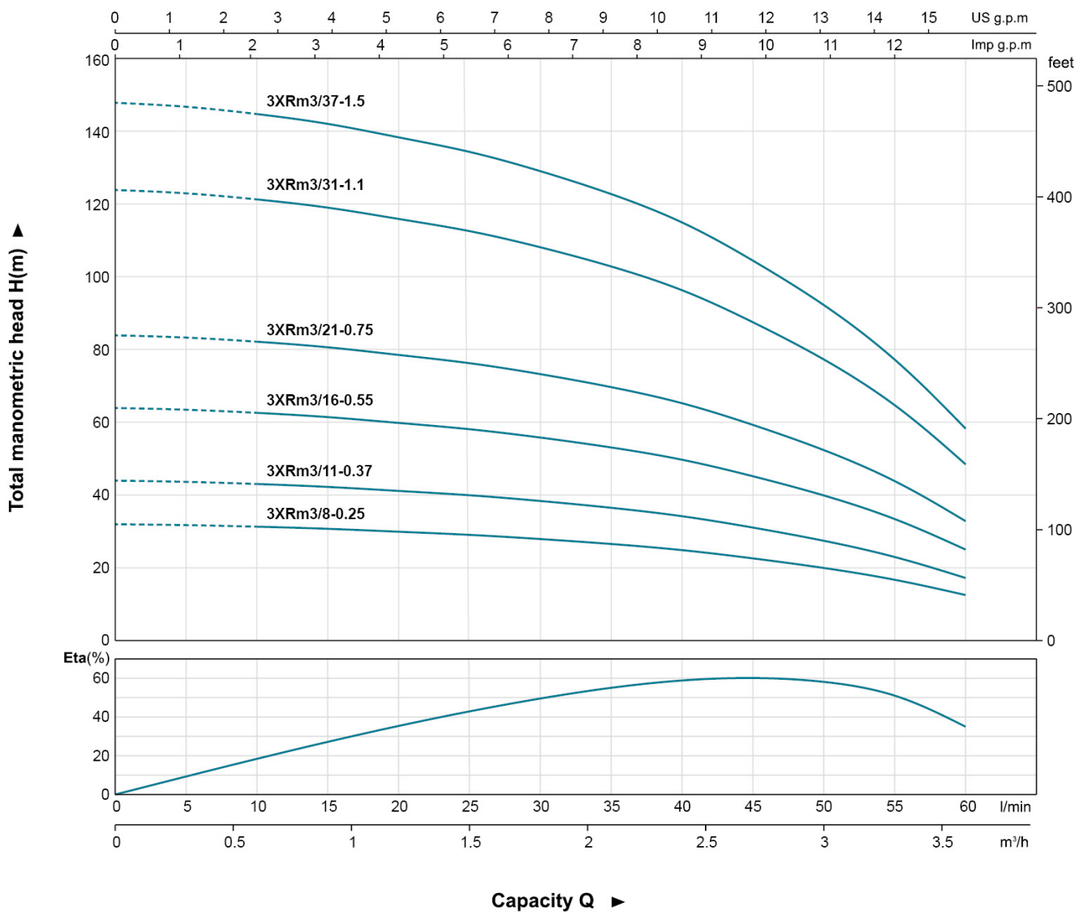
3XR 2



Technical Data

MODEL	P_2		DELIVERY n≈2850 1/min									
	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
			l/min	0	5	10	15	20	25	30	35	40	45
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

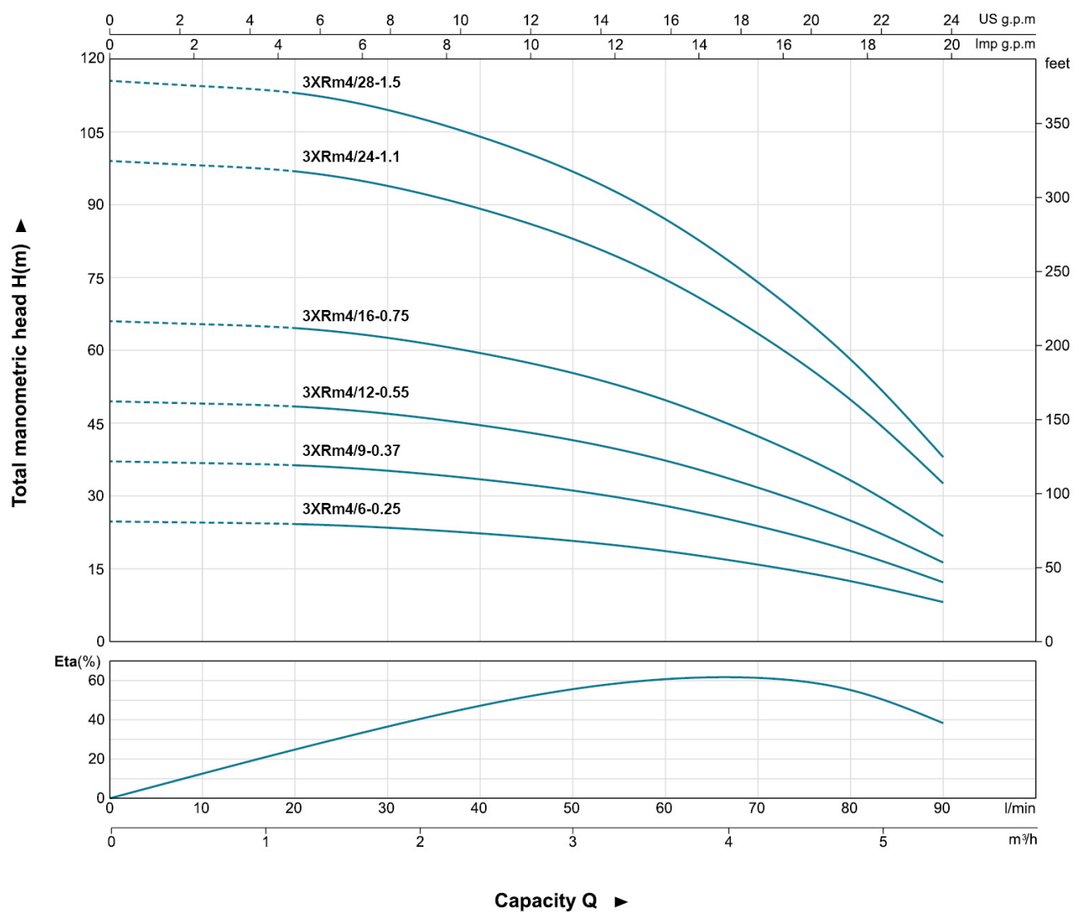
3XR 3



Technical Data

MODEL	P2		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	3.6
			Q l/min	0	5	10	15	20	25	30	35	40	45	50	55	60
3XRm3/8-0.25	0.25	0.33	H(m)	32	32	32	31	30	29	28	27	26	23	20	16	12
3XRm3/11-0.37	0.37	0.5		44	44	43	43	41	40	39	37	35	31	27	22	16
3XRm3/16-0.55	0.55	0.75		64	64	63	62	60	59	56	54	51	45	39	32	23
3XRm3/21-0.75	0.75	1		85	84	83	81	79	77	74	70	67	60	52	43	31
3XRm3/31-1.1	1.1	1.5		125	124	122	120	116	114	109	104	99	88	76	63	45
3XRm3/37-1.5	1.5	2		149	148	146	143	139	136	130	124	118	105	91	75	54

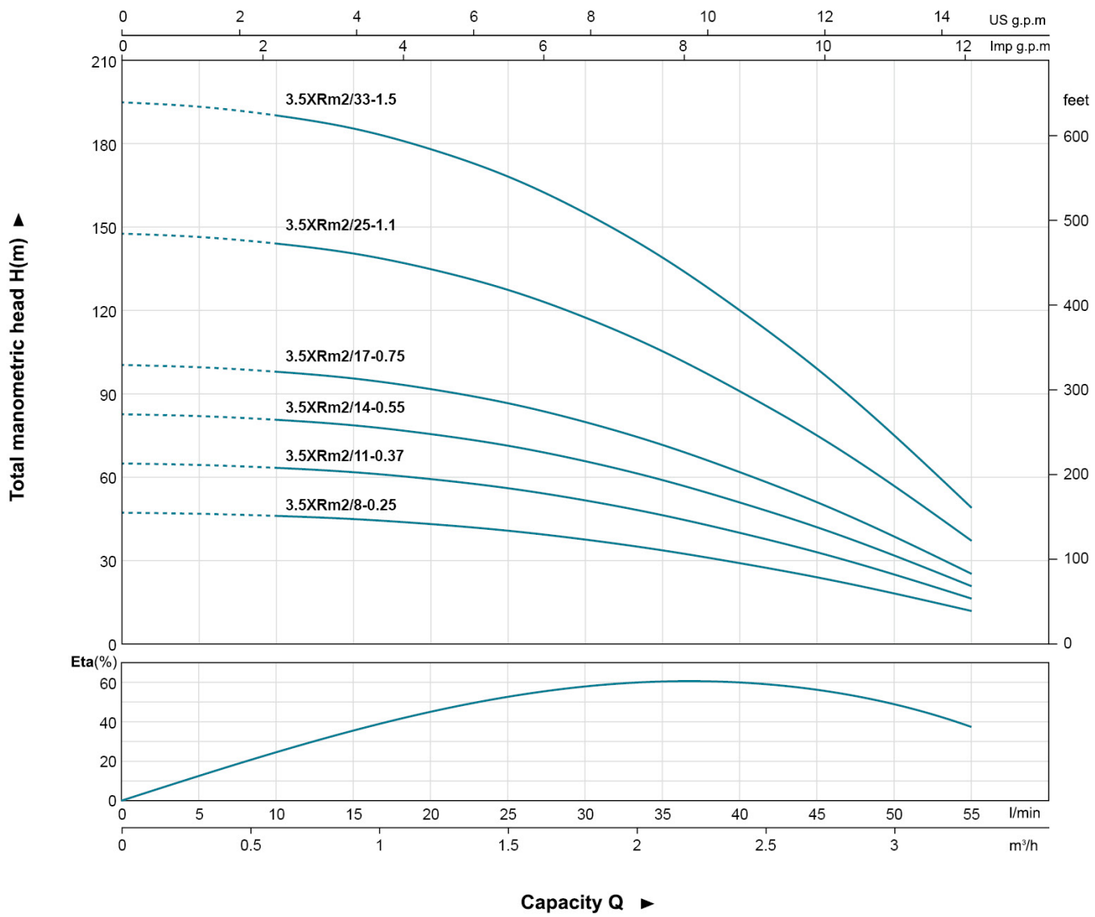
3XR 4



Technical Data

MODEL	P2		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	5.4
			Q l/min	0	10	20	30	40	50	60	70	80	90
3XRm4/6-0.25	0.25	0.33	H(m)	25	25	24	23	22	21	19	16	13	8
3XRm4/9-0.37	0.37	0.5		37	37	36	35	33	32	28	24	19	12
3XRm4/12-0.55	0.55	0.75		49	49	48	47	45	42	37	32	25	15
3XRm4/16-0.75	0.75	1		66	66	65	62	59	56	50	42	34	21
3XRm4/24-1.1	1.1	1.5		99	99	97	93	89	84	75	63	51	31
3XRm4/28-1.5	1.5	2		115	115	113	109	104	98	87	74	59	36

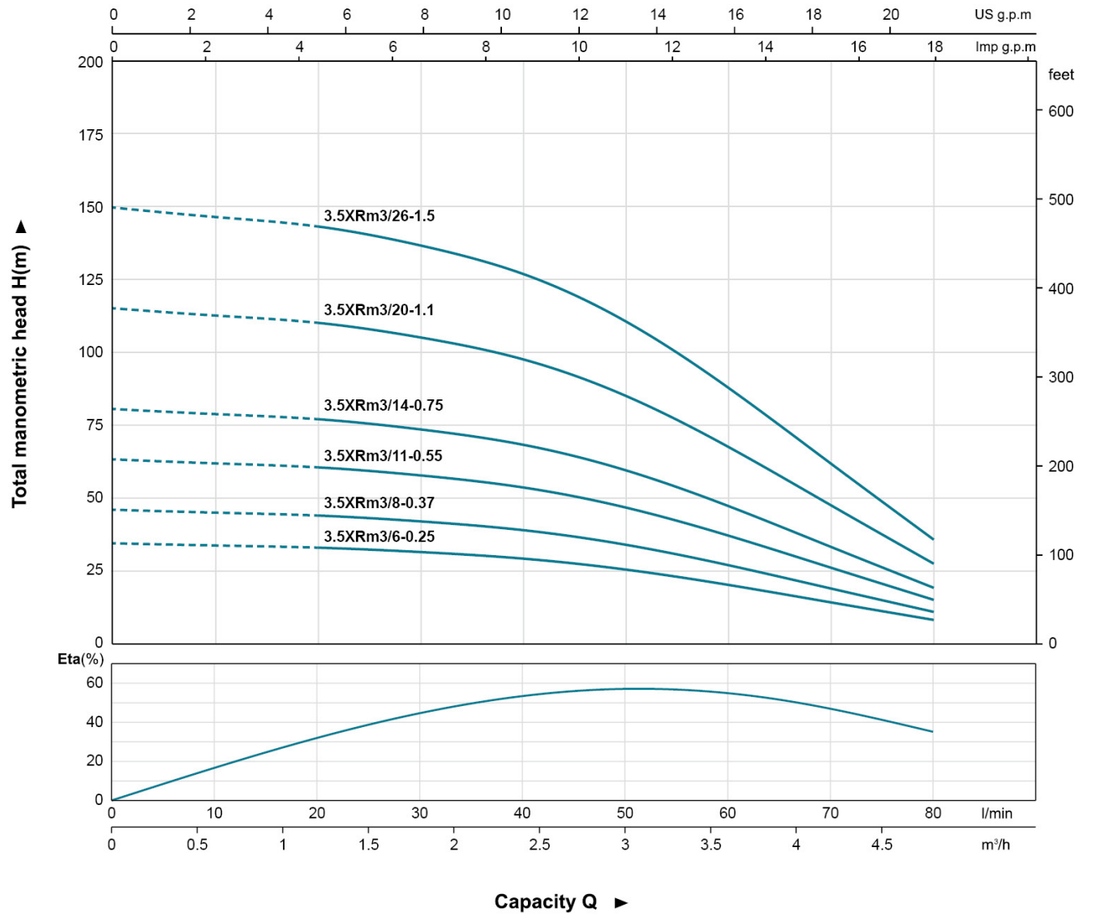
3.5XR 2



Technical Data

MODEL	P_2		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
			l/min	0	5	10	15	20	25	30	35	40	45	50	55
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

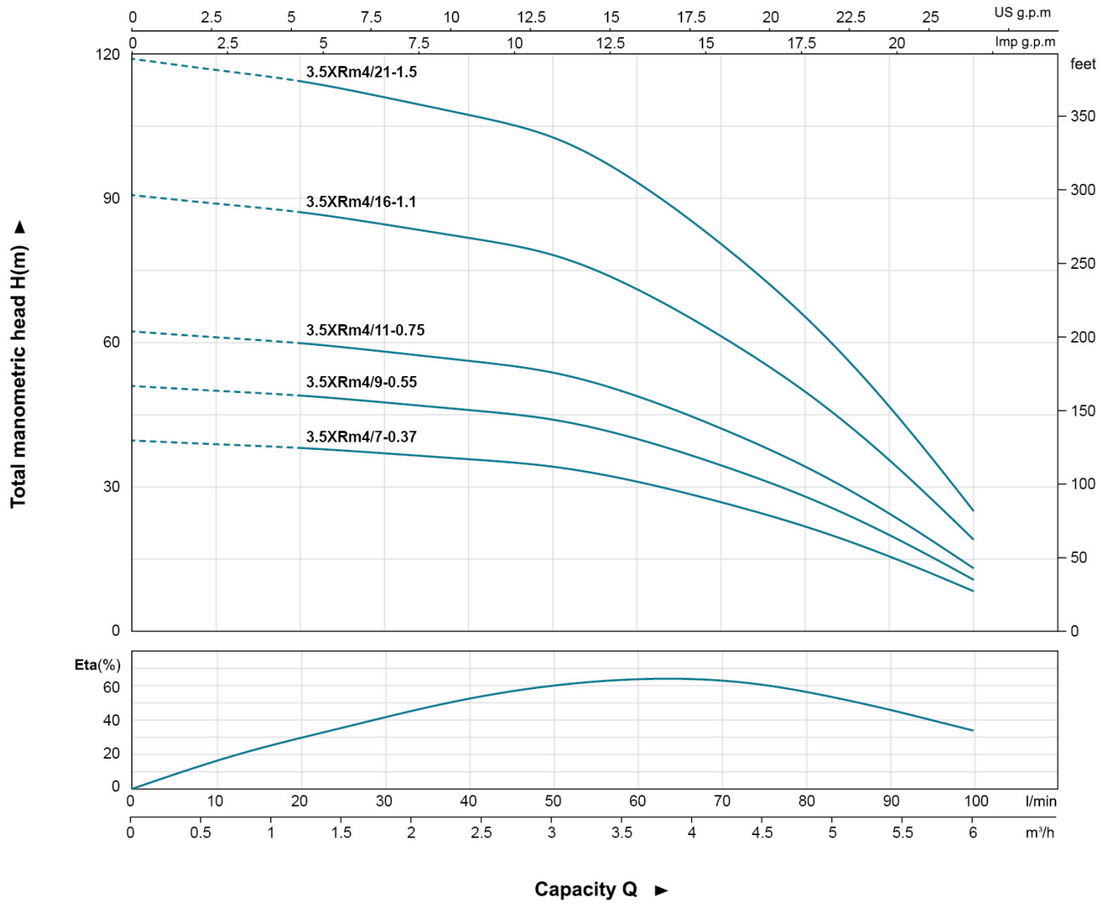
3.5XR 3



Technical Data

MODEL	P_2		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
			l/min	0	10	20	30	40	50	60	70	80
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

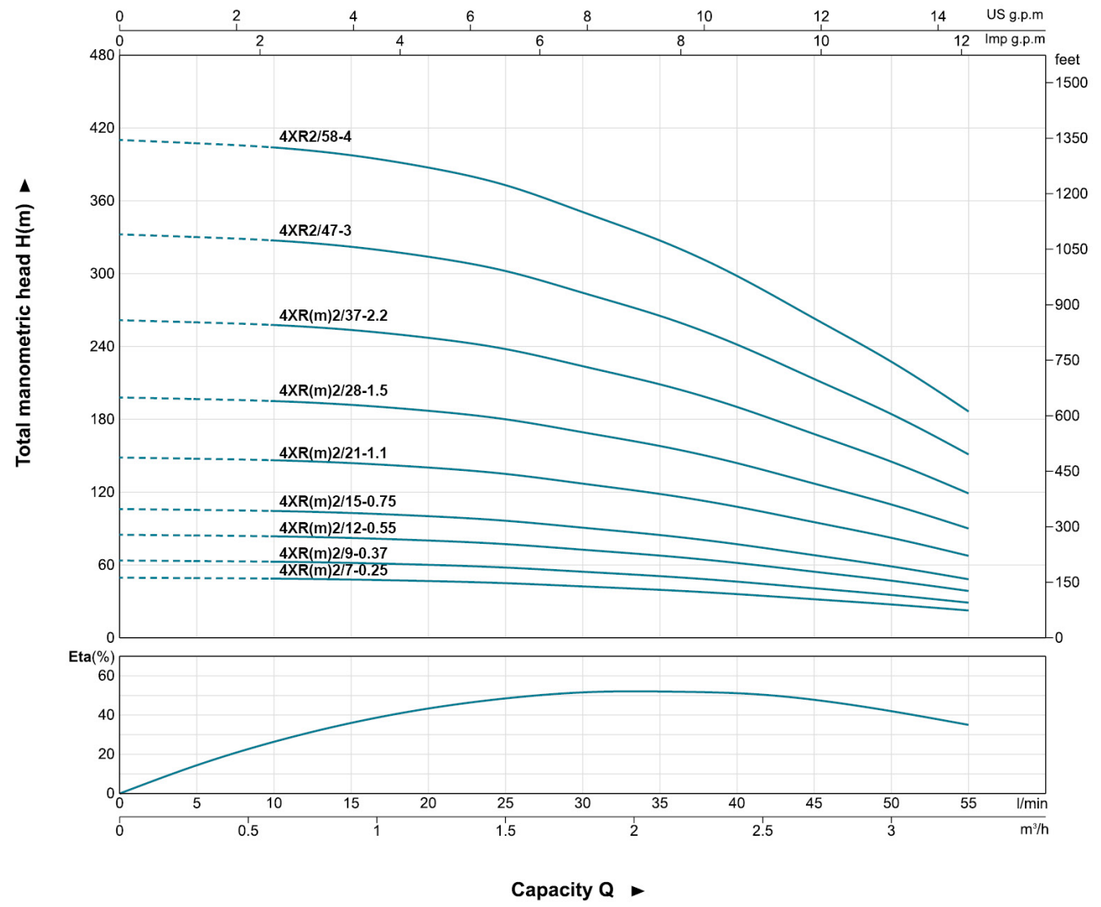
3.5XR 4



Technical Data

MODEL	P_2		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	5.4	6.0
			l/min	0	10	20	30	40	50	60	70	80	90	100
3.5XRm4/7-0.37	0.37	0.5	H(m)	40	39	38	37	36	34	31	27	22	16	8
3.5XRm4/9-0.55	0.55	0.75		51	50	49	48	46	44	40	34	28	20	11
3.5XRm4/11-0.75	0.75	1		62	61	60	58	56	53	49	42	34	25	13
3.5XRm4/16-1.1	1.1	1.5		91	89	87	85	82	77	71	61	50	36	19
3.5XRm4/21-1.5	1.5	2		119	117	114	111	107	102	93	80	65	47	25

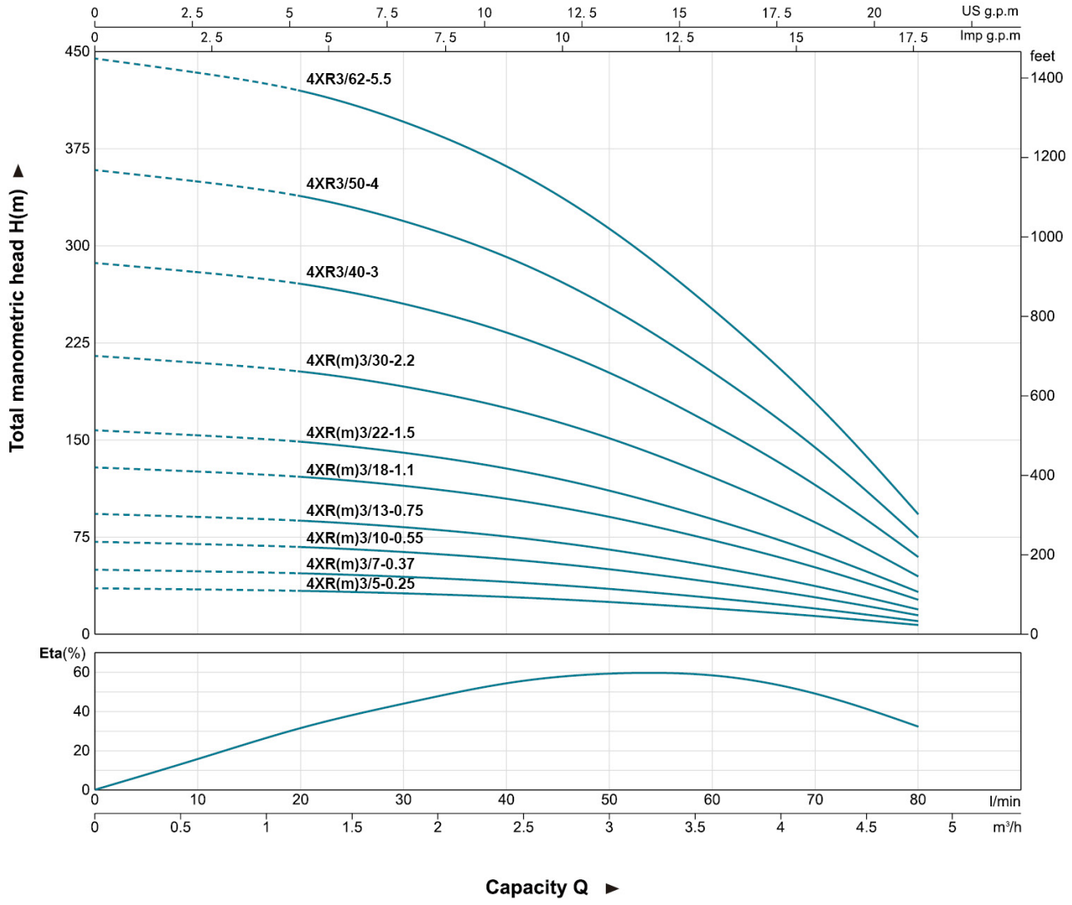
4XR 2



Technical Data

MODEL		P_2		DELIVERY n≈2850 1/min													
1~ 220 - 240V	3~ 380 - 415V	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
				l/min	0	5	10	15	20	25	30	35	40	45	50	55
4XRm2/7-0.25	4XR2/7-0.25	0.25	0.33	H(m)	50	49	49	48	47	45	42	39	36	32	27	22
4XRm2/9-0.37	4XR2/9-0.37	0.37	0.5		64	63	63	62	60	58	54	51	47	41	35	29
4XRm2/12-0.55	4XR2/12-0.55	0.55	0.75		85	84	84	83	80	77	72	68	62	54	47	38
4XRm2/15-0.75	4XR2/15-0.75	0.75	1		106	105	105	103	100	96	90	85	78	68	59	48
4XRm2/21-1.1	4XR2/21-1.1	1.1	1.5		149	147	146	145	140	135	126	118	109	95	82	67
4XRm2/28-1.5	4XR2/28-1.5	1.5	2		198	196	195	193	187	180	168	158	145	127	110	90
4XRm2/37-2.2	4XR2/37-2.2	2.2	3		262	259	258	255	247	238	222	209	191	168	145	119
-	4XR2/47-3	3	4		333	329	328	324	314	302	282	265	243	213	184	151
-	4XR2/58-4	4	5.5		411	406	404	400	387	372	348	327	300	263	227	186

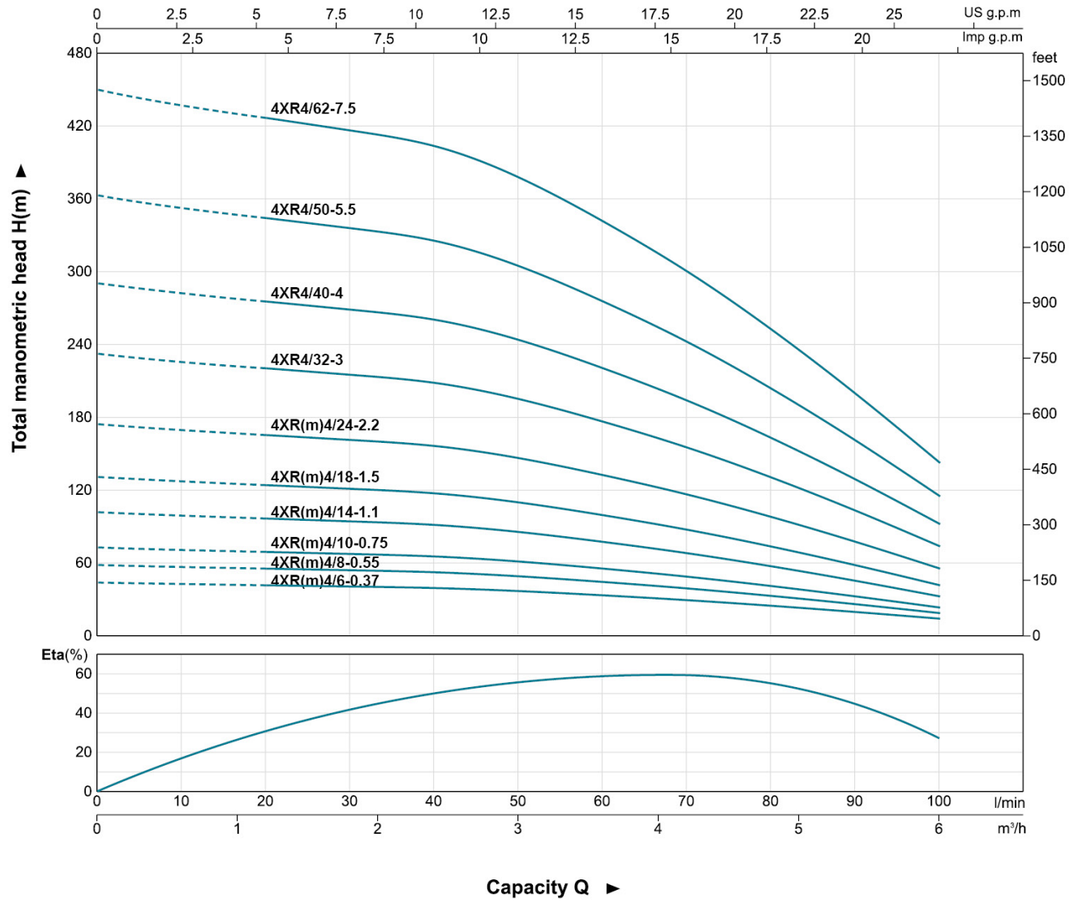
4XR 3



Technical Data

MODEL		P_2		DELIVERY									n≈2850 1/min	
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q 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	H(m)	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

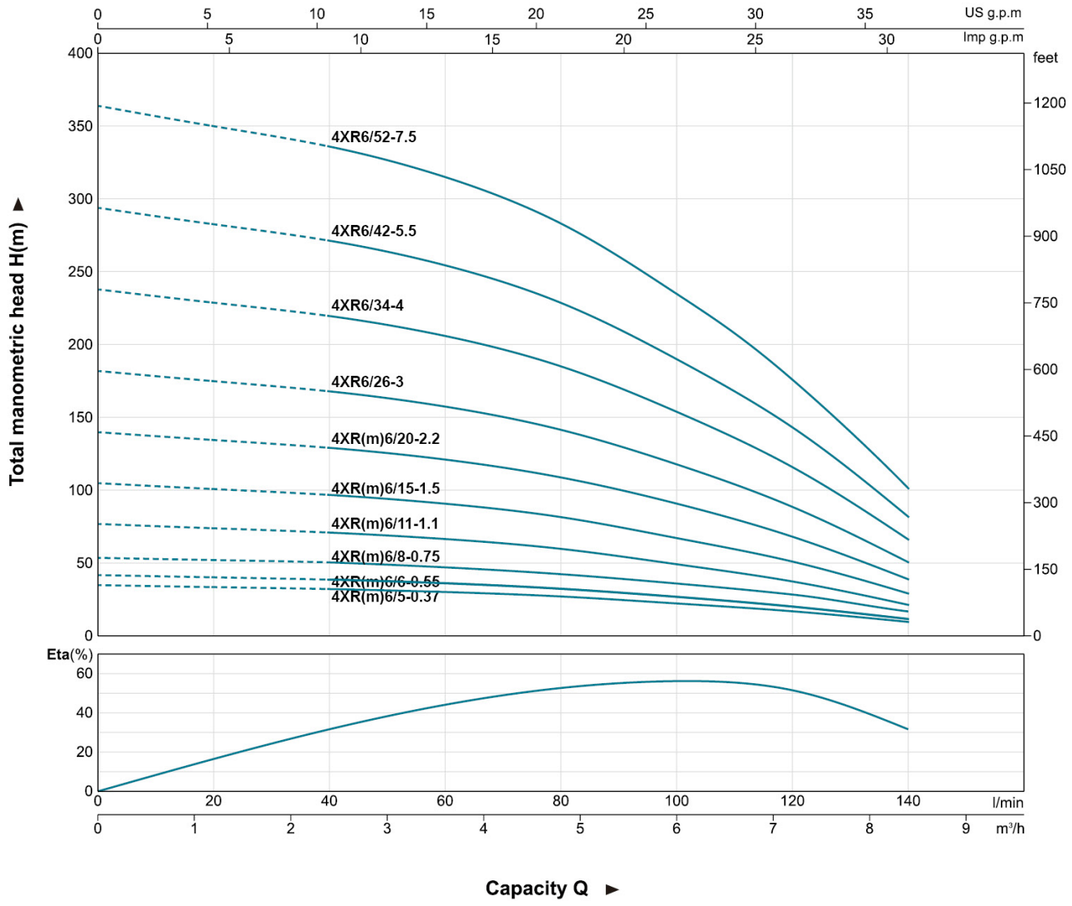
4XR 4



Technical Data

MODEL		P_2		DELIVERY											n≈2850 1/min	
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q 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	H(m)	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

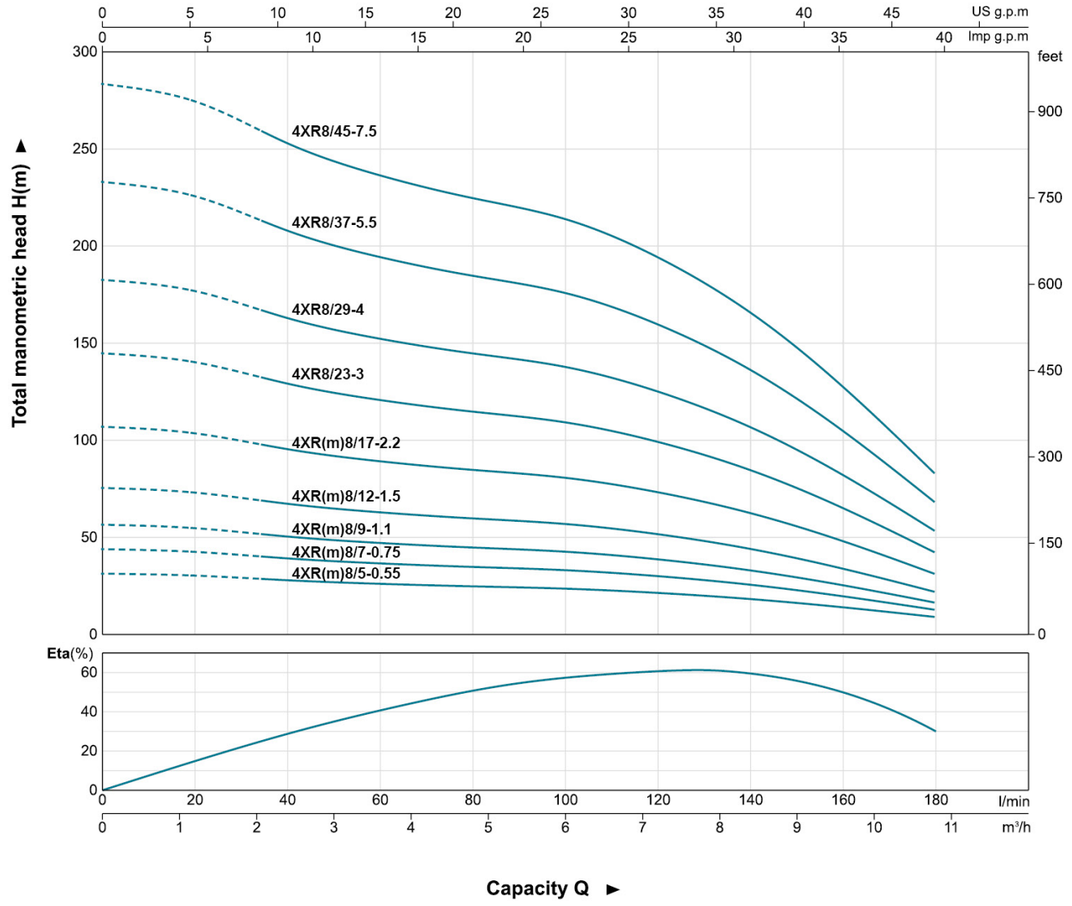
4XR 6



Technical Data

MODEL		P_2			DELIVERY							n≈2850 1/min
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q m³/h	0	1.2	2.4	3.6	4.8	6.0	7.2	8.4
				l/min	0	20	40	60	80	100	120	140
4XRm6/5-0.37	4XR6/5-0.37	0.37	0.5		35	34	32	30	27	22	17	10
4XRm6/6-0.55	4XR6/6-0.55	0.55	0.75		42	40	39	36	33	27	20	12
4XRm6/8-0.75	4XR6/8-0.75	0.75	1		56	54	52	48	44	36	27	16
4XRm6/11-1.1	4XR6/11-1.1	1.1	1.5		77	74	71	67	60	49	37	21
4XRm6/15-1.5	4XR6/15-1.5	1.5	2		105	101	97	91	82	67	51	29
4XRm6/20-2.2	4XR6/20-2.2	2.2	3	H(m)	140	135	129	121	109	90	68	39
-	4XR6/26-3	3	4		182	175	168	158	142	117	88	51
-	4XR6/34-4	4	5.5		238	229	220	206	185	152	116	66
-	4XR6/42-5.5	5.5	7.5		294	283	271	254	229	188	143	82
-	4XR6/52-7.5	7.5	10		364	350	336	315	283	233	177	101

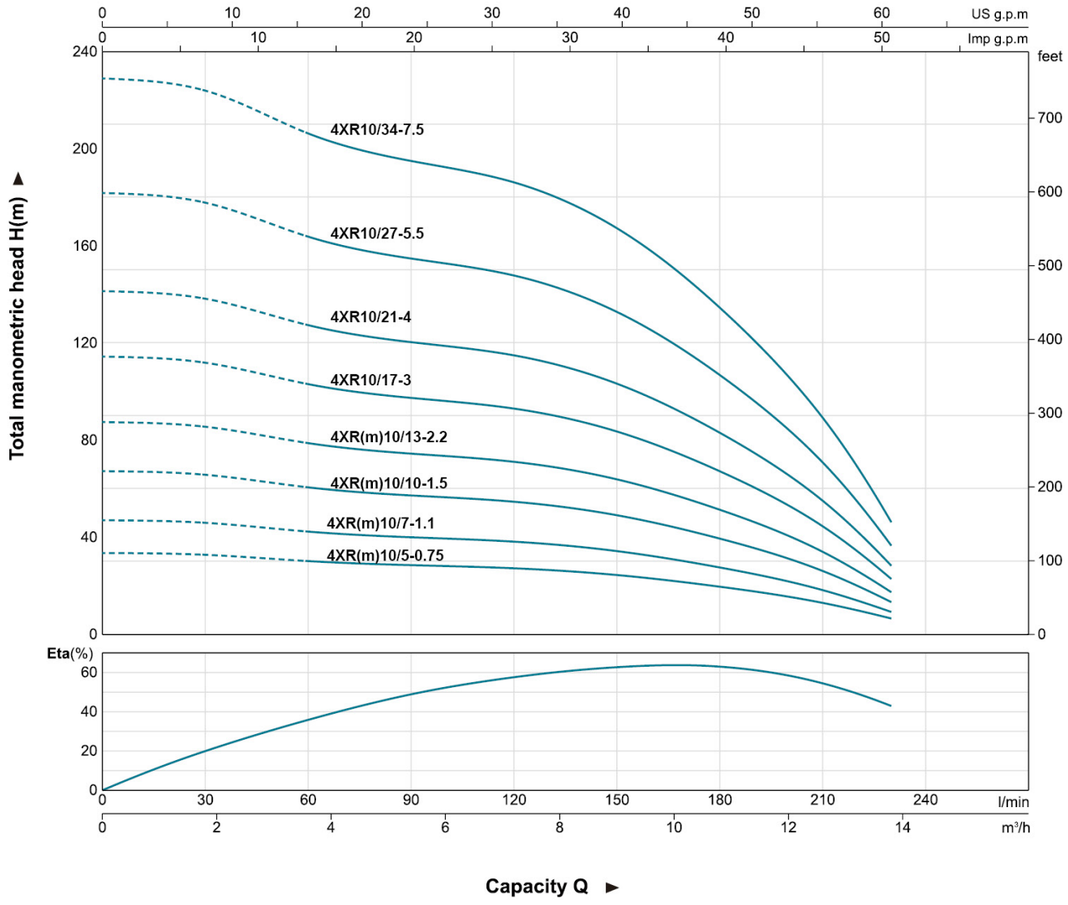
4XR 8



Technical Data

MODEL		P_2			DELIVERY									n≈2850 1/min
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q m³/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
4XRm8/5-0.55	4XR8/5-0.55	0.55	0.75		32	31	28	26	25	24	22	18	14	9
4XRm8/7-0.75	4XR8/7-0.75	0.75	1		44	43	39	37	35	33	30	26	20	13
4XRm8/9-1.1	4XR8/9-1.1	1.1	1.5		57	55	51	47	45	43	39	33	26	17
4XRm8/12-1.5	4XR8/12-1.5	1.5	2		76	73	67	63	60	57	52	44	34	22
4XRm8/17-2.2	4XR8/17-2.2	2.2	3	H(m)	107	104	96	90	85	81	74	63	48	31
-	4XR8/23-3	3	4		145	141	129	121	115	109	100	85	65	42
-	4XR8/29-4	4	5.5		183	177	163	153	145	138	126	107	82	53
-	4XR8/37-5.5	5.5	7.5		234	226	208	195	185	176	160	136	105	68
-	4XR8/45-7.5	7.5	10		284	275	253	237	225	214	195	166	128	83

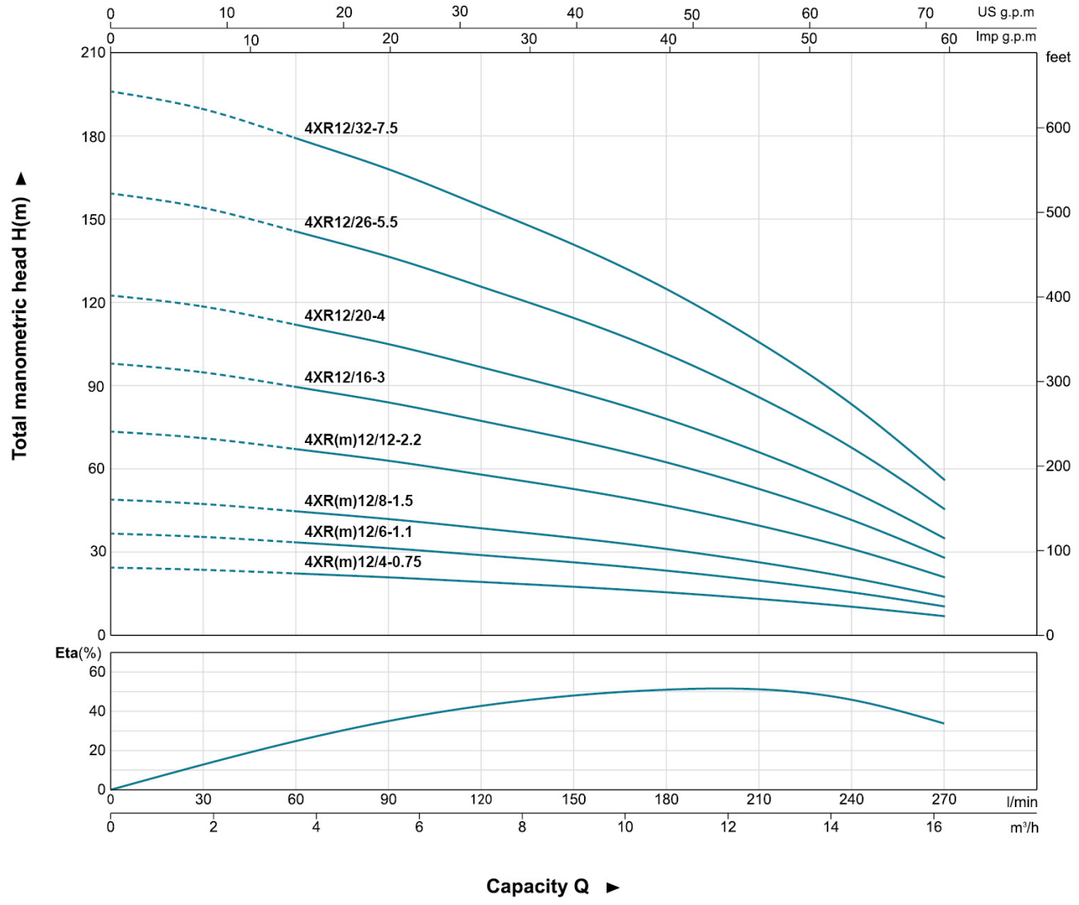
4XR 10



Technical Data

MODEL		P_2		DELIVERY									n≈2850 1/min
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q m^3/h	0	1.8	3.6	5.4	7.2	9.0	10.8	12.6	13.8
				l/min	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

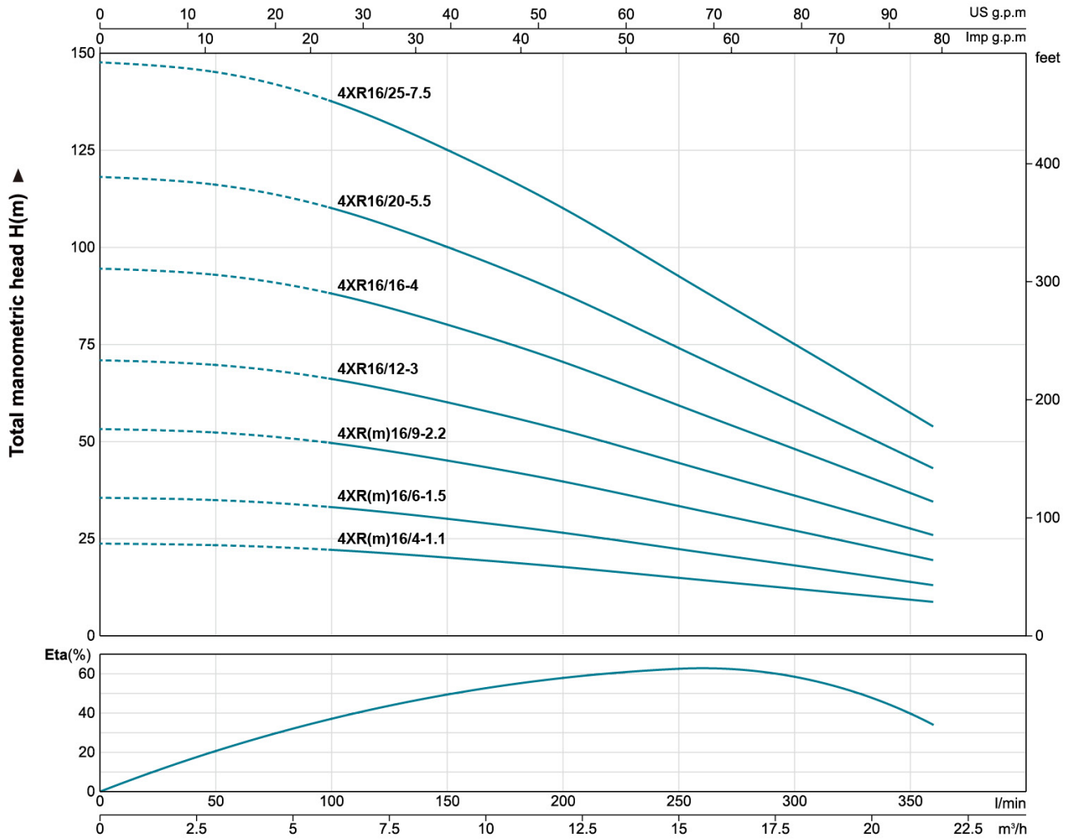
4XR 12



Technical Data

MODEL		P_2		DELIVERY										n≈2850 1/min
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q m^3/h	0	1.8	3.6	5.4	7.2	9.0	10.8	12.6	14.4	16.2
				l/min	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_2			DELIVERY							n≈2850 1/min
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q m³/h	0	3	6	9	12	15	18	21
				l/min	0	50	100	150	200	250	300	350
4XRm16/4-1.1	4XR16/4-1.1	1.1	1.5		24	23	22	20	18	15	12	9
4XRm16/6-1.5	4XR16/6-1.5	1.5	2		36	35	33	30	26	22	18	13
4XRm16/9-2.2	4XR16/9-2.2	2.2	3		53	52	50	45	40	33	27	19
-	4XR16/12-3	3	4	H(m)	71	70	66	60	53	45	36	26
-	4XR16/16-4	4	5.5		95	93	88	80	70	60	48	35
-	4XR16/20-5.5	5.5	7.5		118	116	110	100	88	74	60	43
-	4XR16/25-7.5	7.5	10		148	145	138	125	110	93	75	54

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℃
- 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

- Rated Power (kW)
- Impeller Stage
- Rated Flow (m^3/h)
- Single-Phase Motor
- Submersible Borehole Pump
- Min.Well Diameter: 4"

Components	Material
Delivery casing	AISI 304 SS
Check valve	AISI 304 SS
Suction lantern	AISI 304 SS
Stage casing	AISI 304 SS
Impeller	AISI 304 SS
Shaft	AISI 304 SS
Shaft coupling	AISI 304 SS
Wear ring	Rubber
Motor external casing	AISI 304 SS
Top chock	Cast-iron G20 UNI5007
Bottom support	AISI 304 SS
Mechanical seal	Special seal for deep well (carbon-SIC/TC)
Shaft	AISI 304 SS-C1045
Bearing	NSK / C&U
Seal lubricant oil	Oil for food machinery and pharmaceutic use.

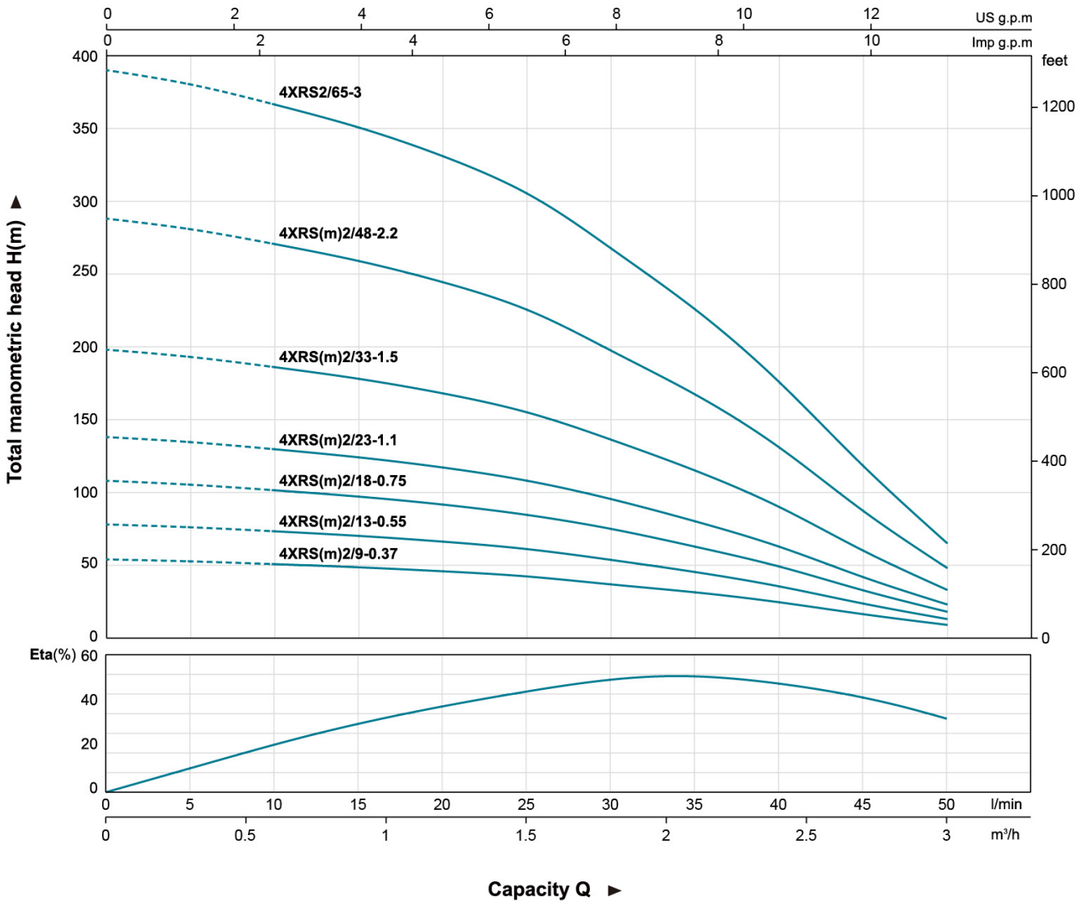
- Single phase
- 220V~240V/50Hz
- Power: 0.25~1.5kW

- 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

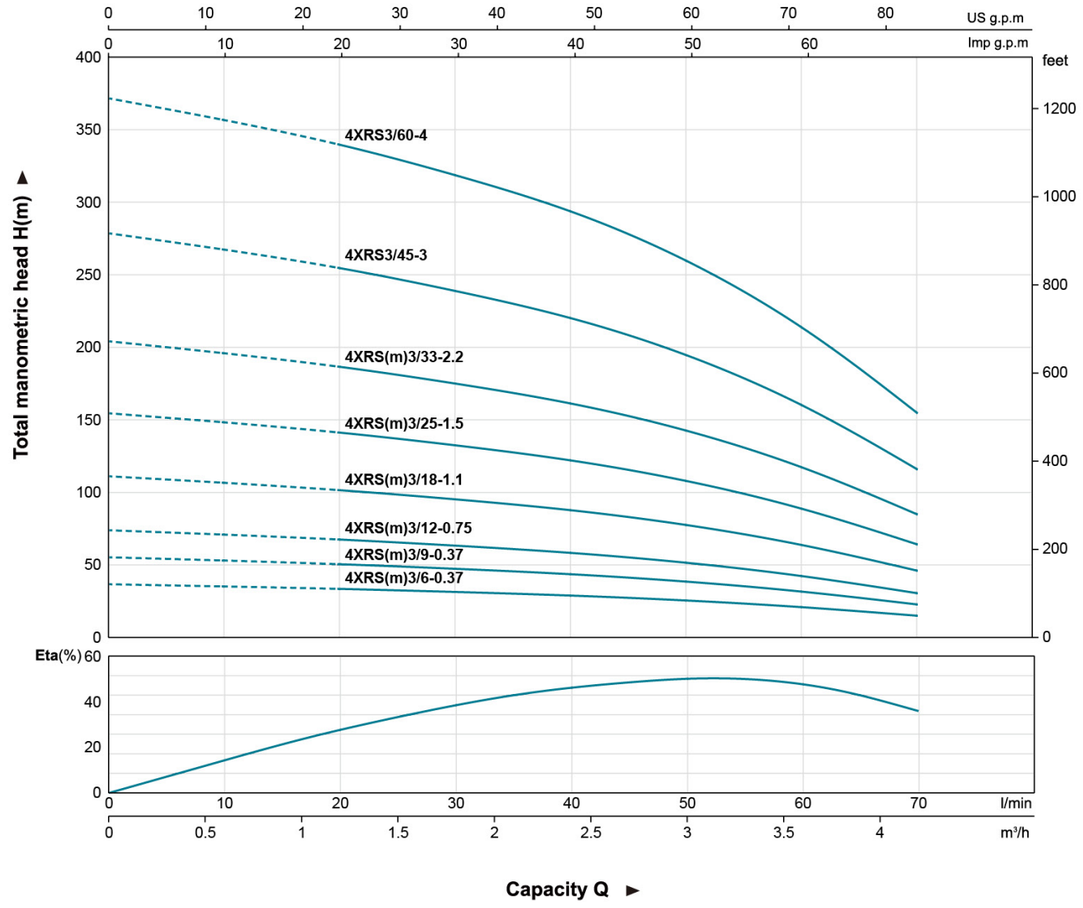
4XRS 2



Technical Data

MODEL		P_2		DELIVERY								n≈2850 1/min				
1~ 220 - 240V	3~ 380 - 415V	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
				l/min	0	5	10	15	20	25	30	35	40	45	50
4XRSm2/9-0.37	4XRS2/9-0.37	0.37	0.5	H(m)	54	53	51	48	46	42	37	31	25	17	9
4XRSm2/13-0.55	4XRS2/13-0.55	0.55	0.75		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

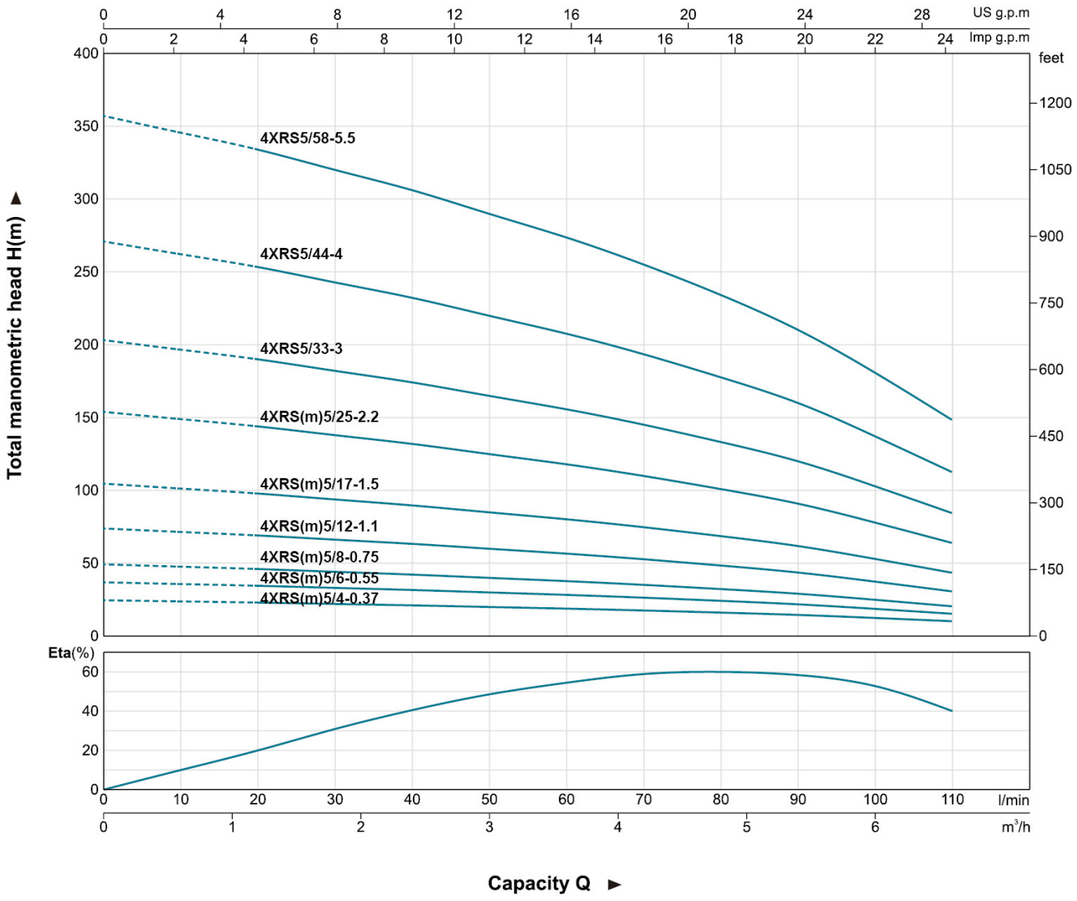
4XRS 3



Technical Data

MODEL		P_2		DELIVERY								n≈2850 1/min		
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q m³/h	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2
				l/min	0	10	20	30	40	50	60	70
4XRSm3/6-0.37	4XRS3/6-0.37	0.37	0.5	H(m)	37	36	34	32	29	26	21	16
4XRSm3/9-0.37	4XRS3/9-0.37	0.55	0.75		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

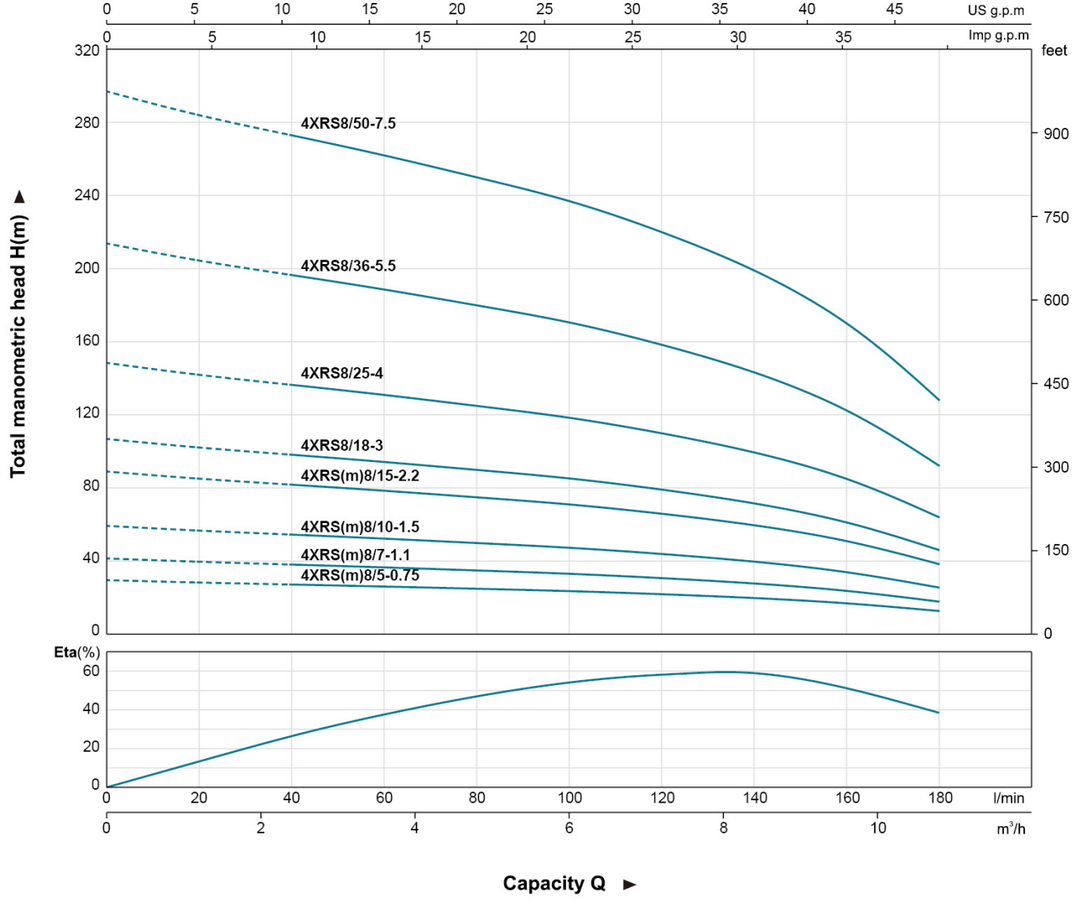
4XRS 5



Technical Data

MODEL		P_2		DELIVERY												n≈2850 1/min
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q m³/h	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4	6.0	6.6
				Q 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

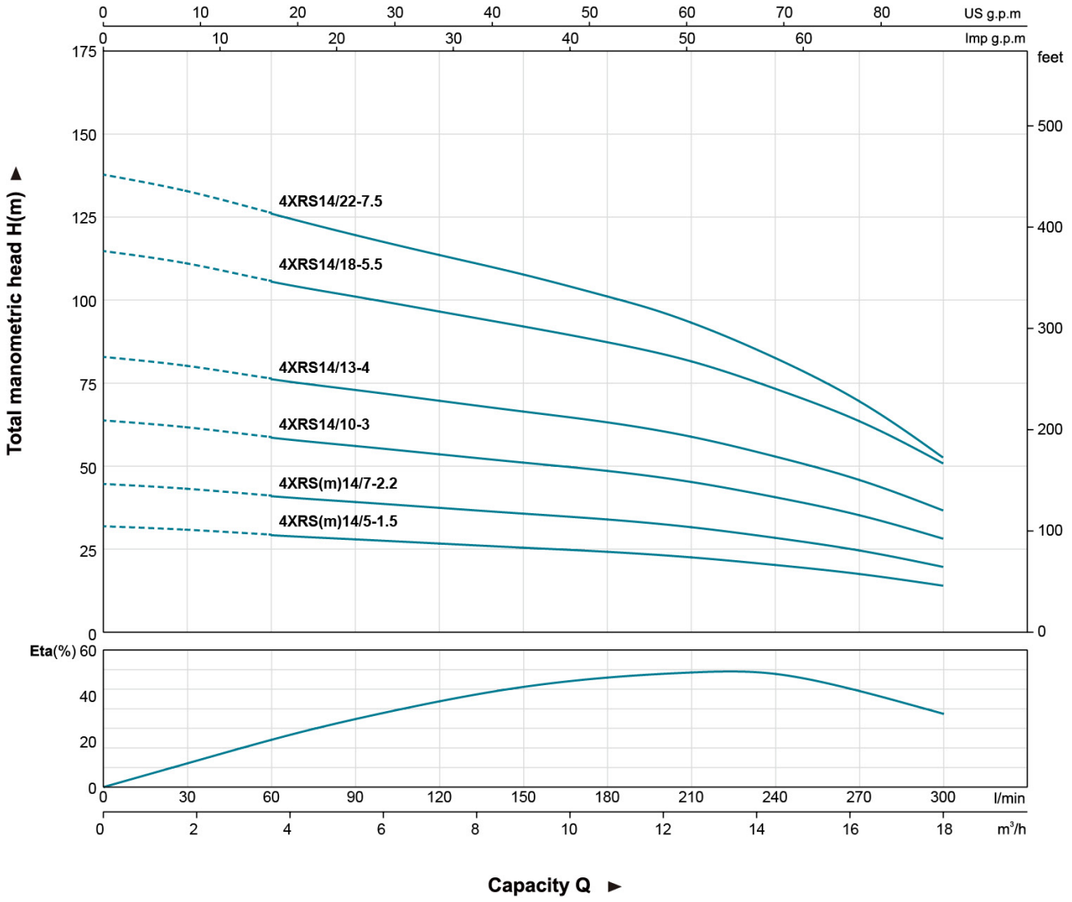
4XRS 8



Technical Data

MODEL		P_2		DELIVERY										n≈2850 1/min
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q m³/h	0	1.2	2.4	3.6	4.8	6.0	7.2	8.4	9.6	10.8
				Q 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_2		DELIVERY								n≈2850 1/min			
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q m³/h	0	1.8	3.6	5.4	7.2	9.0	10.8	12.6	14.4	16.2	18
				l/min	0	30	60	90	120	150	180	210	240	270	300
4XRSm14/5-1.5	4XRS14/5-1.5	1.5	2	H(m)	32	31	29	28	27	26	24	23	20	18	14
4XRSm14/7-2.2	4XRS14/7-2.2	2.2	3		45	43	41	39	38	36	34	32	29	25	20
-	4XRS14/10-3	3	4		64	62	59	56	54	51	49	45	41	35	28
-	4XRS14/13-4	4	5.5		83	80	76	73	70	67	63	59	53	46	37
-	4XRS14/18-5.5	5.5	7.5		115	111	106	101	97	92	88	82	74	64	51
-	4XRS14/22-7.5	7.5	10		138	133	125	119	114	109	103	97	85	71	55

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℃
- Maximum sand content: 0.25%
- Maximum immersion: 100 m
- Minimum well diameter: 6"

Motor and Pump

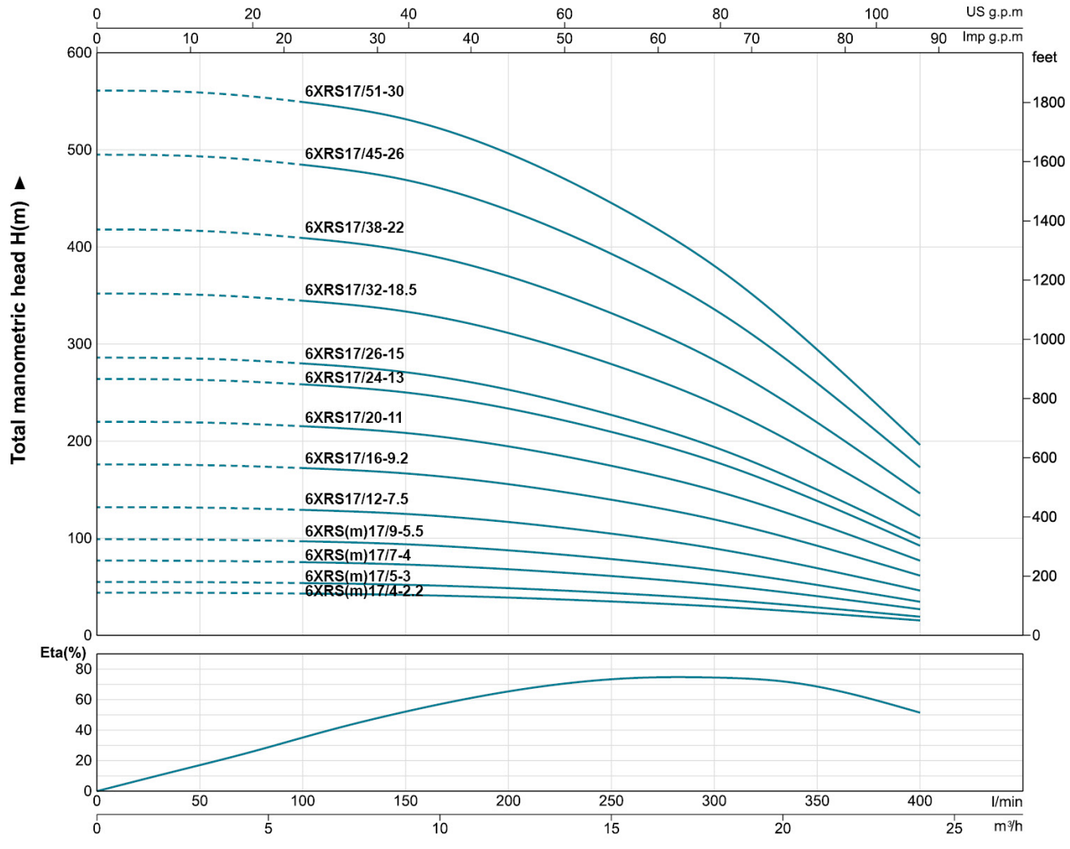
- Rewindable motor
- **Single-Phase:** 220 - 240V/50Hz
- **Three-Phase:** 380 - 415V/50Hz
  ① Direct start (1 cable)
  ② Star-delta start (2 cable)
- Equip with start control box or digital auto - control box
- **NEMA** dimension standards
- Curve tolerance according to ISO 9906

Components	Material
Delivery casing	AISI 304 SS
Suction lantern	AISI 304 SS
Diffuser	AISI 304 SS
Impeller	AISI 304 SS
Shaft	AISI 431 SS
Shaft coupling	AISI 304 SS
Wear ring	Rubber
Motor external casing	AISI 304 SS
Top chock	Cast-iron ASTM N0.30
Bottom support	Cast-iron ASTM N0.30
Seal	NBR Graphite-SIC/TC
Shaft	AISI 304 SS-ASTM 5140
Bearing	C&U/NSK

6 XRS (m) 17/4 – 2.2

- Rated Power (kW)
- Impeller Stage
- Rated Flow (m^3/h)
- Single-Phase Motor
- Submersible Borehole Pump
- Min.Well Diameter: 6"

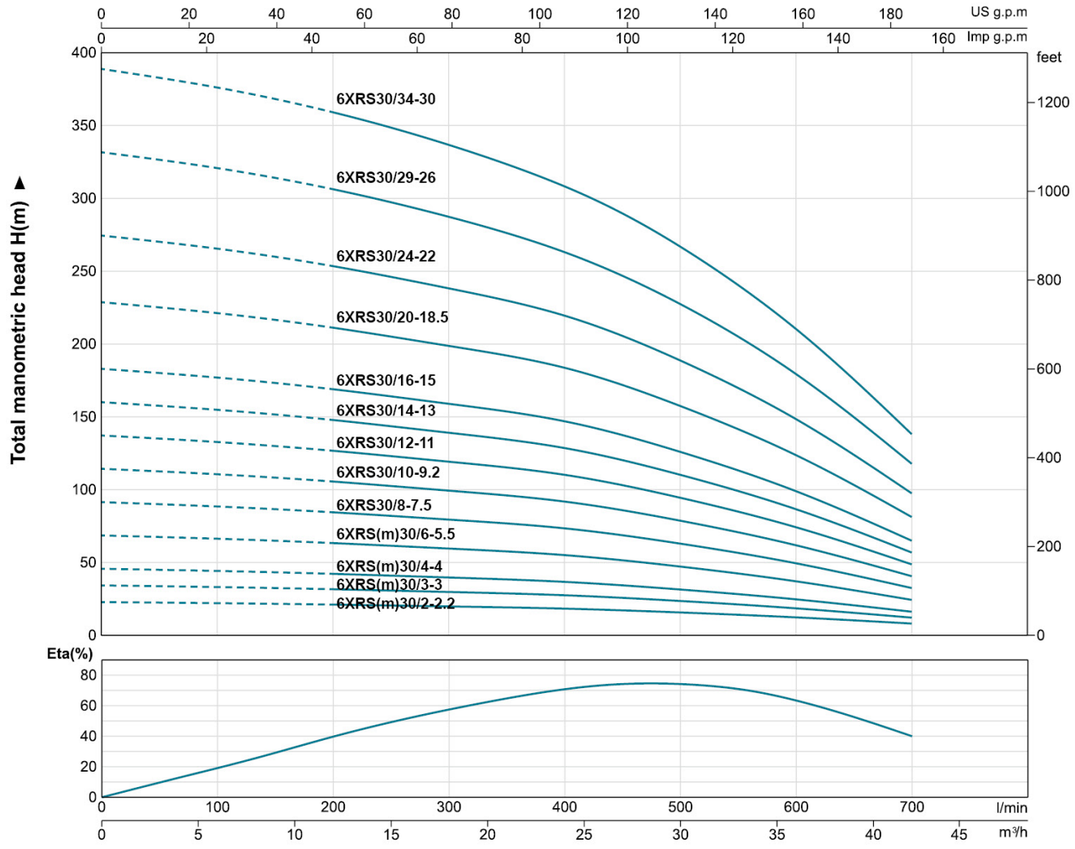
6XRS 17



Technical Data

MODEL		P_2		DELIVERY									n≈2850 1/min
1 ~ 220 - 240V	3 ~ 380 - 415V	kW	HP	Q m³/h	0	3	6	9	12	15	18	21	24
				l/min	0	50	100	150	200	250	300	350	400
6XRSm17/4-2.2	6XRS17/4-2.2	2.2	3		44	44	43	42	39	35	30	23	15
6XRSm17/5-3	6XRS17/5-3	3	4		55	55	54	52	49	44	37	29	19
6XRSm17/7-4	6XRS17/7-4	4	5.5		77	77	75	73	68	61	52	40	27
6XRSm17/9-5.5	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	H(m)	220	219	215	209	195	175	149	115	77
-	6XRS17/24-13	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

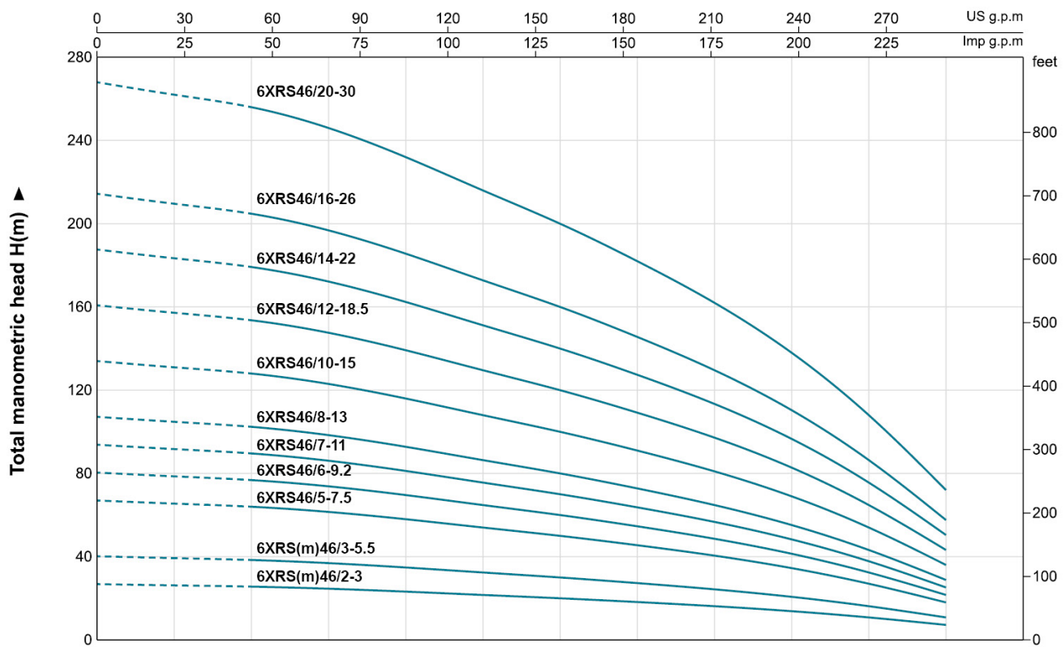
6XRS 30

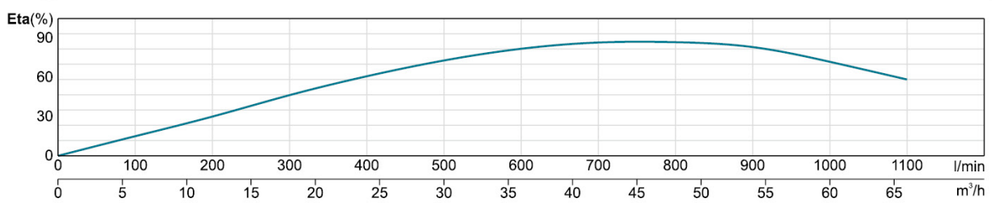


Technical Data

MODEL		P_2		DELIVERY								n≈2850 1/min
1 ~ 220 - 240V	3 ~ 380 - 415V	kW	HP	Q m³/h	0	6	12	18	24	30	36	42
				l/min	0	100	200	300	400	500	600	700
6XRSm30/2-2.2	6XRS30/2-2.2	2.2	3		23	22	21	20	18	16	12	8
6XRSm30/3-3	6XRS30/3-3	3	4		34	33	32	30	28	24	19	12
6XRSm30/4-4	6XRS30/4-4	4	5.5		46	44	42	40	37	32	25	16
6XRSm30/6-5.5	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	H(m)	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



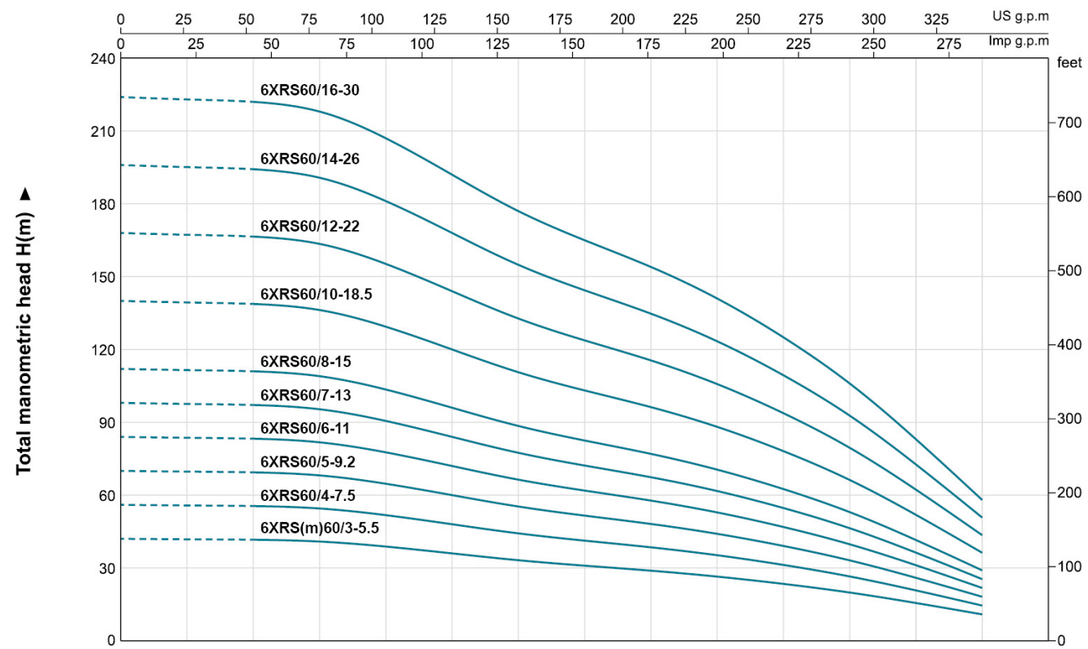


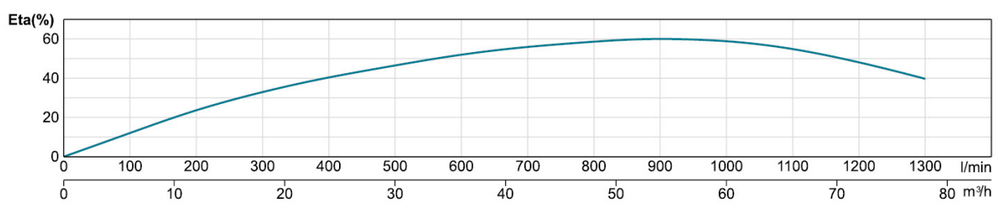
Capacity Q ►

Technical Data

MODEL		P_2			DELIVERY											n≈2850 1/min
1 ~ 220 - 240V	3 ~ 380 - 415V	kW	HP	Q m³/h	0	6	12	18	24	30	36	42	48	54	60	66
				l/min	0	100	200	300	400	500	600	700	800	900	1000	1100
6XRSm46/2-3	6XRS46/2-3	3	4	H(m)	27	26	26	25	23	22	20	18	16	14	11	7
6XRSm46/3-5.5	6XRS46/3-5.5	5.5	7.5		40	39	38	37	35	32	30	27	24	21	16	11
-	6XRS46/5-7.5	7.5	10		67	66	64	62	58	54	50	46	41	35	27	18
-	6XRS46/6-9.2	9.2	12.5		80	79	77	74	70	65	60	55	49	41	32	22
-	6XRS46/7-11	11	15		94	92	90	86	81	76	70	64	57	48	38	25
-	6XRS46/8-13	13	17.5		107	105	102	98	93	86	80	73	65	55	43	29
-	6XRS46/10-15	15	20		134	131	128	123	116	108	100	91	81	69	54	36
-	6XRS46/12-18.5	18.5	25		161	157	154	148	139	130	120	109	97	83	65	43
-	6XRS46/14-22	22	30		188	183	179	172	162	151	140	127	113	97	76	50
-	6XRS46/16-26	26	35		214	210	205	197	186	173	160	146	130	110	86	58
-	6XRS46/20-30	30	40		268	262	256	246	232	216	200	182	162	138	108	72

6XRS 60





Capacity Q ►

Technical Data

MODEL		P_2			DELIVERY													n≈2850 1/min
1 ~ 220 - 240V	3 ~ 380 - 415V	kW	HP	Q m³/h	0	6	12	18	24	30	36	42	48	54	60	66	72	78
				l/min	0	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300
6XRSm60/3-5.5	6XRS60/3-5.5	5.5	7.5	H(m)	42	42	42	41	39	36	33	31	29	26	23	20	16	11
-	6XRS60/4-7.5	7.5	10		56	56	55	55	52	48	44	41	38	35	31	26	21	15
-	6XRS60/5-9.2	9.2	12.5		70	70	69	68	65	60	55	52	48	44	39	33	26	18
-	6XRS60/6-11	11	15		84	84	83	82	78	72	66	62	58	53	47	40	31	22
-	6XRS60/7-13	13	17.5		98	98	97	95	91	84	77	72	67	62	55	46	36	25
-	6XRS60/8-15	15	20		112	112	111	109	104	96	89	83	77	71	63	53	42	29
-	6XRS60/10-18.5	18.5	25		140	139	139	136	129	120	111	103	96	88	78	66	52	36
-	6XRS60/12-22	22	30		168	167	167	164	155	144	133	124	116	106	94	80	62	44
-	6XRS60/14-26	26	35		196	195	194	191	181	168	155	144	135	123	109	93	73	51
-	6XRS60/16-30	30	40		224	223	222	218	207	192	177	165	154	141	125	106	83	58

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℃
- Maximum sand content: 0.25%
- Maximum immersion: 100 m
- Minimum well diameter: 6"

Motor and Pump

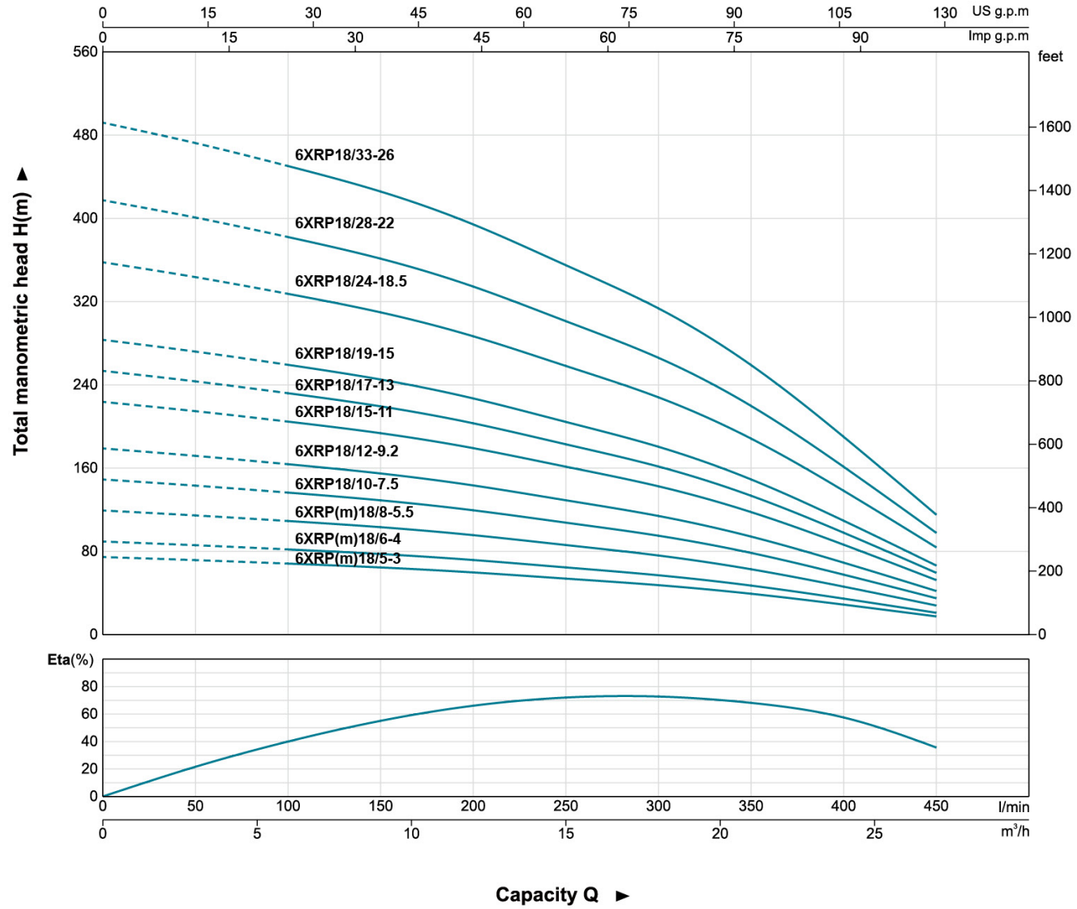
- Rewindable motor
- **Single-Phase:** 220 - 240V/50Hz
- **Three-Phase:** 380 - 415V/50Hz
  ① Direct start (1 cable)
  ② Star-delta start (2 cable)
- Equip with start control box or digital auto - control box
- **NEMA** dimension standards
- Curve tolerance according to ISO 9906

Components	Material
Pump external casing	AISI 304 SS
Delivery casing	Cast-iron ASTM N0.30
Suction lantern	Cast-iron ASTM N0.30
Diffuser	Plastic.PC & AISI 304 SS
Impeller	Plastic.PC
Shaft	AISI 304 SS
Shaft coupling	AISI 304 SS
Wear ring	AISI 304 SS
Motor external casing	AISI 304 SS
Top chock	Cast-iron ASTM N0.30
Bottom support	Cast-iron ASTM N0.30
Seal	NBR Graphite-SIC/TC
Shaft	AISI 304 SS-ASTM 5140
Bearing	C&U/NSK

6 XRP (m) 18/4 – 2.2

- Rated Power (kW)
- Impeller Stage
- Rated Flow (m^3/h)
- Single-Phase Motor
- Submersible Borehole Pump
- Min.Well Diameter: 6"

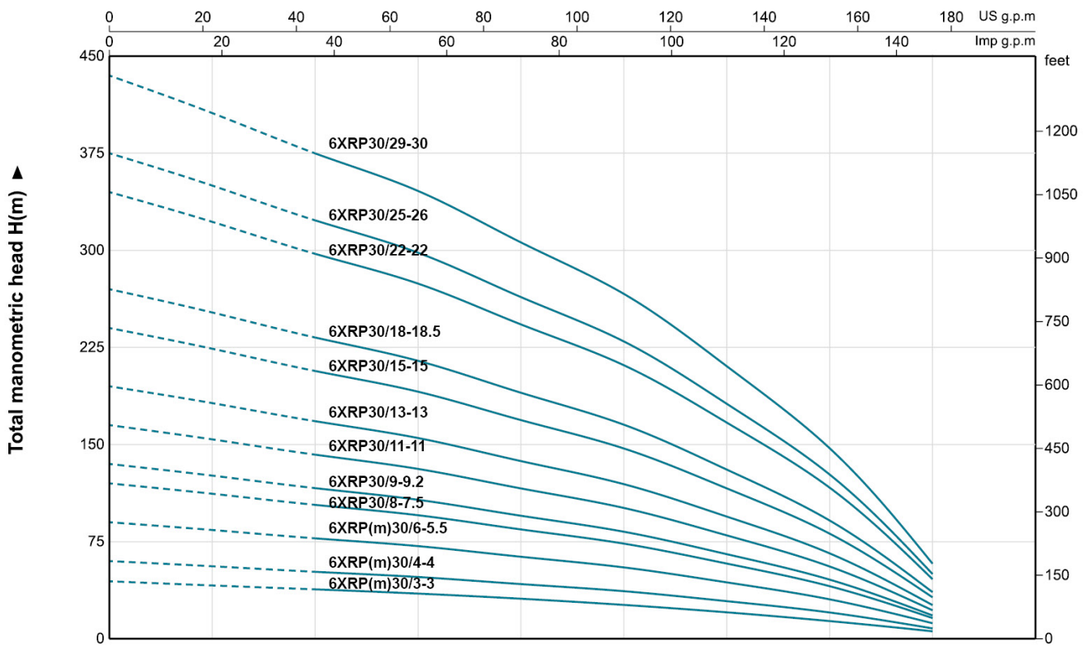
6XRP 18



Technical Data

MODEL		P_2		DELIVERY										n≈2850 1/min
1 ~ 220 - 240V	3 ~ 380 - 415V	kW	HP	Q m^3/h	0	3	6	9	12	15	18	21	24	27
				Q l/min	0	50	100	150	200	250	300	350	400	450
6XRPm18/5-3	**6XRP18/5-3**	3	4		75	72	68	64	60	54	48	39	29	17
6XRPm18/6-4	**6XRP18/6-4**	4	5.5		89	86	82	77	72	65	57	47	34	21
6XRPm18/8-5.5	**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	**H(m)**	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

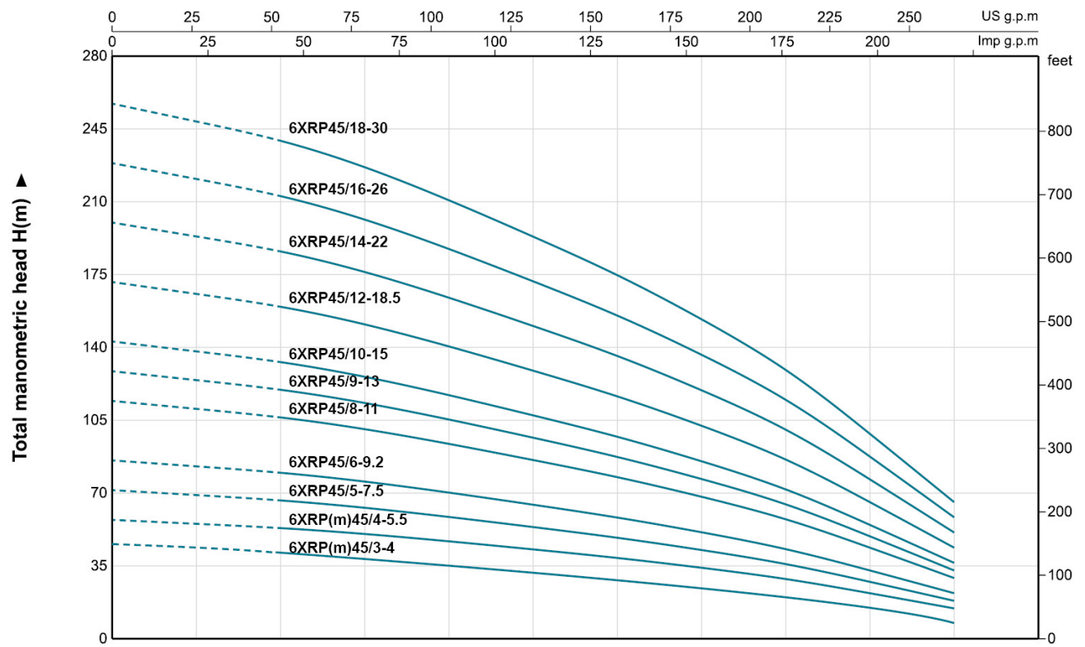
6XRP 30



Technical Data

MODEL		P_2		DELIVERY									n≈2850 1/min
1 ~ 220 - 240V	3 ~ 380 - 415V	kW	HP	Q m³/h	0	5	10	15	20	25	30	35	40
				l/min	0	83	167	250	333	417	500	583	667
6XRPm30/3-3	6XRP30/3-3	3	4	H(m)	45	42	39	36	32	28	22	15	6
6XRPm30/4-4	6XRP30/4-4	4	5.5		60	56	52	48	42	37	29	20	8
6XRPm30/6-5.5	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

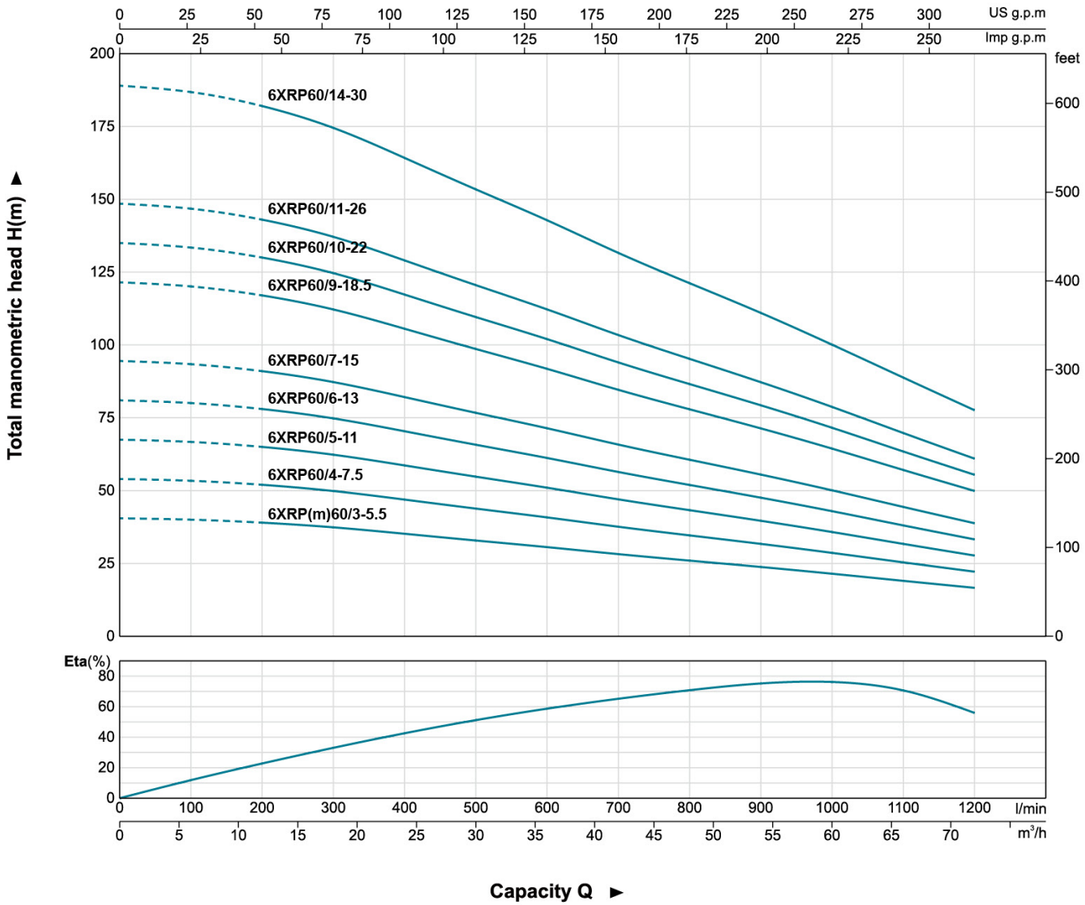
6XRP 45



Technical Data

MODEL		P_2		DELIVERY											n≈2850 1/min
1 ~ 220 - 240V	3 ~ 380 - 415V	kW	HP	Q 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
6XRPm45/3-4	6XRP45/3-4	4	5.5	H(m)	43	41	40	38	35	32	29	26	22	16	11
6XRPm45/4-5.5	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		P2		DELIVERY n≈2850 1/min													
1 ~ 220 - 240V	3 ~ 380 - 415V	kW	HP	Q m³/h	0	6	12	18	24	30	36	42	48	54	60	66	72
				l/min	0	100	200	300	400	500	600	700	800	900	1000	1100	1200
6XRPm60/3-5.5	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

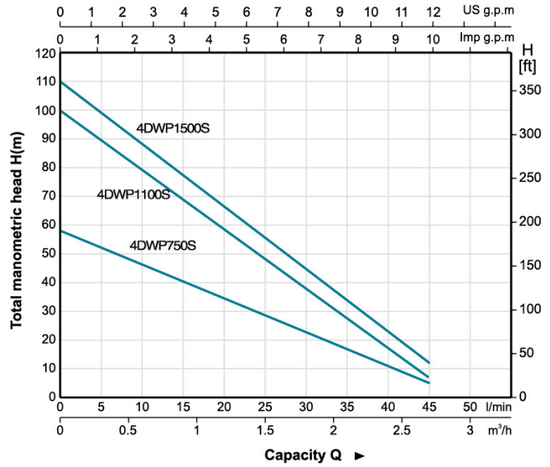
- For water supply from wells or reservoirs
- For domestic use,for civil and industrial applications
- For garden use and irrigation

Operating conditions

- Maximum fluid temperature up to +40℃
- 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 SS
Suction lantern	AISI 201 SS
Diffuser	AISI 201 SS
Impeller	Cast–Cu ASTM280
Strainer	AISI 304 SS
Motor external casing	AISI 304 SS
Top chock	① Cast–Cu ASTM280 ② AISI 420 SS
Bottom support	AISI 304 SS
Mechanical seal	Carbon/ceramic
Shaft	AISI 304ss–C1045
Bearing	NSK
Seal lubricant oil	Oil for food machinery and pharmaceutic use.

Technical Data

Model		P2		Delivery										
1 ~ 220V/240V	3 ~ 380V/415V	KW	HP	Q m³/h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7
				l/min	0	5	10	15	20	25	30	35	40	45
4DWPm750S	4DWP750S	0.75	1	H(m)	58	52	46	40	34	28	22	16	10	5
4DWPm1100S	4DWP1100S	1.1	1.5		100	89	79	69	59	48	38	28	17	7
4DWPm1500S	4DWP1500S	1.5	2		110	99	88	78	67	56	45	34	23	12

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℃
- Minimum immersion: 100 mm
- Maximum immersion: 20 m
- Minimum well diameter: 5"

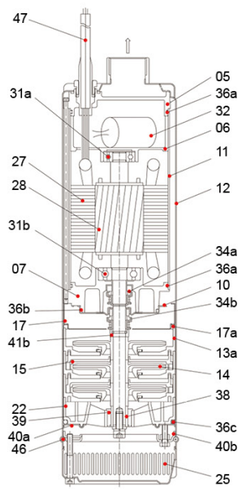
Motor and Pump

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

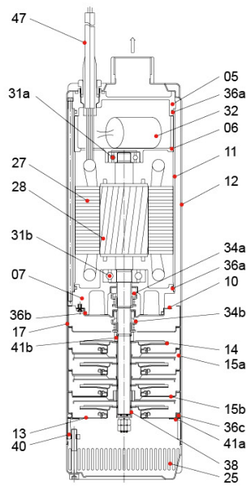
5 DW (m) 2/3–0.55 P

- Plastic Impeller
- Rated Power (kW)
- Impeller Stage
- Rated Flow (m^3/h)
- Single-Phase Motor
- Submersible Borehole Pump
- Min.Well Diameter: 5"

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		
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		
28	Rotor		
31a,b	Bearing		
32	Capacitor		
34a	Mechenical Seal	Carbon/Ceramic	
34b	Mechenical Seal	Sic/Sic	
36a,b,c	O-ring	NBR	
38	Shaft sleeve	AISI304	
39	Bush bearing	PU	/
40	Clamp ring	/	Cast Cu
40a	Sealing plate	AISI304	/
40b	Locking plate	AISI304	/
41a	Shim	/	AISI304
41b	Pressing block	AISI304	/
46	Circlips	AISI304	/
47	Cable	H07RN-F	

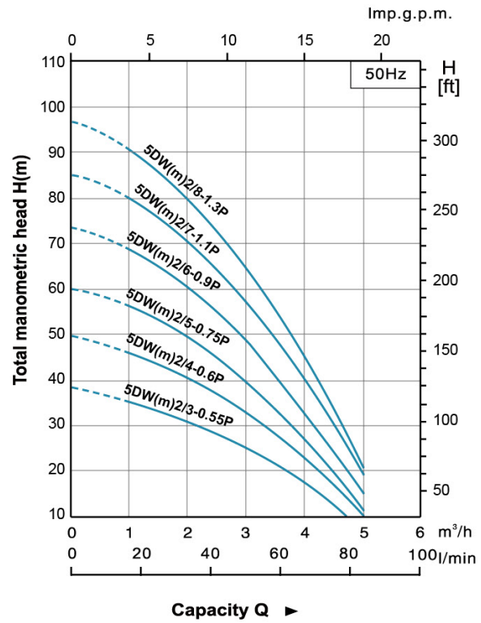


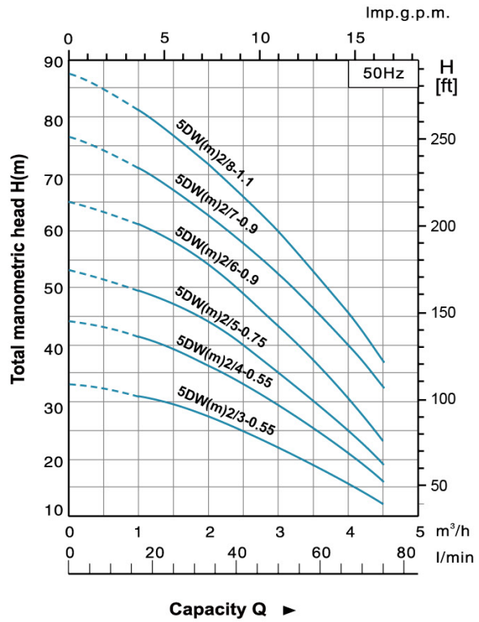
5DW–P

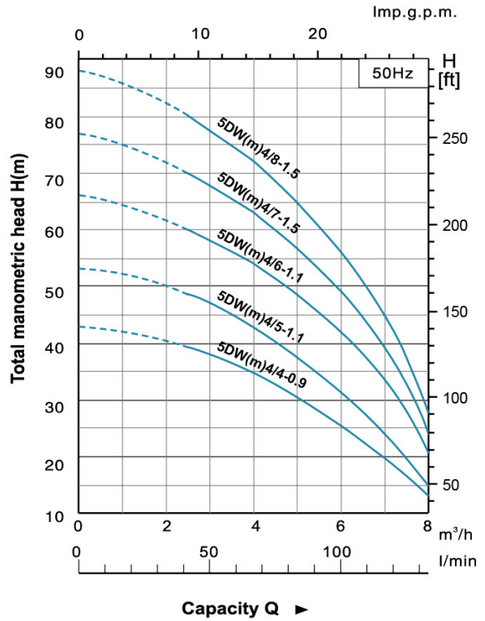


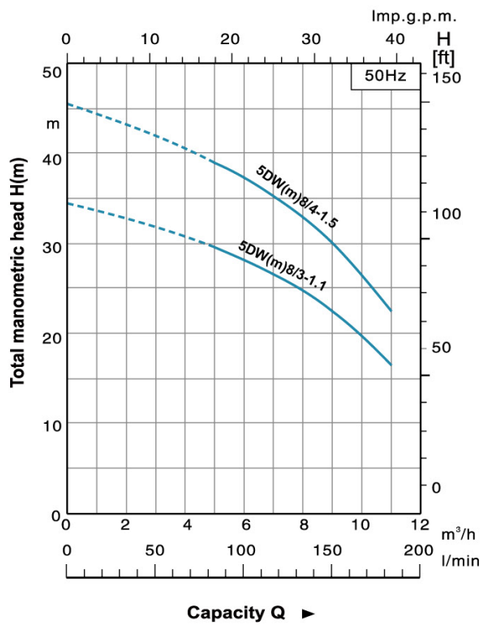
5DW

Hydraulic Performance Curves









Technical Data

MODEL		P_2			DELIVERY						n≈2850 1/min			
1 ~ 220 - 240V	3 ~ 380 - 415V	kW	HP	Q m^3/h	0	1	1.5	2	2.5	3	3.5	4	4.5	5
				l/min	0	16.6	25	33.3	41.6	50	58.3	66.6	75	83.2
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	7
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_2			DELIVERY						n≈2850 1/min		
1 ~ 220 - 240V	3 ~ 380 - 415V	kW	HP	Q m^3/h	0	1	1.5	2	2.5	3	3.5	4	4.5
				l/min	0	16.6	25	33.3	41.6	50	58.3	66.6	75
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_2			DELIVERY						n≈2850 1/min				
1 ~ 220 - 240V	3 ~ 380 - 415V	kW	HP	Q m^3/h	0	2.5	3	3.5	4	4.5	5	6	7	8
				l/min	0	41.6	50	58.3	66.6	75	83.3	100	116	133
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	13
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	58	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_2			DELIVERY								n≈2850 1/min
1 ~ 220 - 240V	3 ~ 380 - 415V	kW	HP	Q m^3/h	0	5	6	7	8	9	10	11	
				l/min	0	83.3	100	116	133	150	166	183	
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	

3XR 2

MODEL	DN	DIMENSIONS(mm)					WEIGHTS(kg)				
		P	$M_{(S)}$	$M_{(T)}$	$T_{(S)}$	$T_{(T)}$	P	$M_{(S)}$	$M_{(T)}$	$T_{(S)}$	$T_{(T)}$
3XRm2/8-0.18	1"/1¼"/1½"	377	288	288	665	665	1.8	4.0	4.0	5.8	5.8
3XRm2/11-0.25	1"/1¼"/1½"	444	308	288	752	752	2.1	4.8	4.0	6.9	6.1
3XRm2/15-0.37	1"/1¼"/1½"	535	338	308	873	873	2.4	5.6	4.8	8.0	7.2
3XRm2/21-0.55	1"/1¼"/1½"	694	368	338	1062	1032	3.2	6.4	5.6	9.6	8.8
3XRm2/27-0.75	1"/1¼"/1½"	830	408	368	1238	1198	3.5	7.5	6.4	11.0	9.9
3XRm2/38-1.1	1"/1¼"/1½"	1101	493	448	1594	1549	4.9	10.0	8.7	14.9	13.6
3XRm2/46-1.5	1"/1¼"/1½"	1306	543	493	1849	1799	5.8	11.3	10.0	17.1	15.8

3XR 3

MODEL	DN	DIMENSIONS(mm)					WEIGHTS(kg)				
		P	$M_{(S)}$	$M_{(T)}$	$T_{(S)}$	$T_{(T)}$	P	$M_{(S)}$	$M_{(T)}$	$T_{(S)}$	$T_{(T)}$
3XRm3/8-0.25	1"/1¼"/1½"	405	308	288	713	693	1.8	4.8	4.0	6.6	5.8
3XRm3/11-0.37	1"/1¼"/1½"	483	338	308	821	791	2.1	5.6	4.8	7.7	6.9
3XRm3/16-0.55	1"/1¼"/1½"	613	368	338	981	951	2.5	6.4	5.6	8.9	8.1
3XRm3/21-0.75	1"/1¼"/1½"	768	408	368	1176	1136	3.2	7.5	6.4	10.7	9.6
3XRm3/31-1.1	1"/1¼"/1½"	1029	493	448	1522	1477	4.1	10.0	7.5	14.1	12.8
3XRm3/37-1.5	1"/1¼"/1½"	1209	543	493	1752	1702	4.7	11.3	10.0	16.0	14.7

3XR 4

MODEL	DN	DIMENSIONS(mm)					WEIGHTS(kg)				
		P	$M_{(S)}$	$M_{(T)}$	$T_{(S)}$	$T_{(T)}$	P	$M_{(S)}$	$M_{(T)}$	$T_{(S)}$	$T_{(T)}$
3XRm4/6-0.25	1"/1¼"/1½"	397	308	288	705	685	1.7	4.8	4.0	6.5	5.7
3XRm4/9-0.37	1"/1¼"/1½"	498	338	308	836	806	2.0	5.6	4.8	7.6	6.8
3XRm4/12-0.55	1"/1¼"/1½"	599	368	338	967	937	2.3	6.4	5.6	8.7	7.9
3XRm4/16-0.75	1"/1¼"/1½"	757	408	368	1165	1125	2.8	7.5	6.4	10.3	9.2
3XRm4/24-1.1	1"/1¼"/1½"	1026	493	448	1519	1474	3.9	10.0	8.7	13.9	12.6
3XRm4/28-1.5	1"/1¼"/1½"	1184	543	493	1727	1677	4.3	11.3	10.0	15.6	14.3

3.5XR 2

MODEL	DN	DIMENSIONS(mm)					WEIGHTS(kg)				
		P	$M_{(S)}$	$M_{(T)}$	$T_{(S)}$	$T_{(T)}$	P	$M_{(S)}$	$M_{(T)}$	$T_{(S)}$	$T_{(T)}$
3.5XRm2/8-0.25	1¼"/1½"	396	303	303	699	699	1.8	5.5	5.5	7.3	7.3
3.5XRm2/11-0.37	1¼"/1½"	466	318	303	784	769	2.1	6.1	5.5	8.2	7.6
3.5XRm2/14-0.55	1¼"/1½"	536	338	318	874	854	2.3	6.8	6.1	9.1	8.4
3.5XRm2/17-0.75	1¼"/1½"	607	363	338	970	945	2.6	7.8	6.8	10.4	9.4
3.5XRm2/25-1.1	1¼"/1½"	819	413	388	1232	1207	3.6	9.9	8.8	13.5	12.4
3.5XRm2/33-1.5	1¼"/1½"	1007	463	438	1470	1445	4.3	11.8	10.7	16.1	15.0

3.5XR 3

MODEL	DN	DIMENSIONS(mm)					WEIGHTS(kg)				
		P	$M_{(S)}$	$M_{(T)}$	$T_{(S)}$	$T_{(T)}$	P	$M_{(S)}$	$M_{(T)}$	$T_{(S)}$	$T_{(T)}$
3.5XRm3/6-0.25	1¼"/1½"	367	303	303	670	670	2.1	5.5	5.5	7.6	7.6
3.5XRm3/8-0.37	1¼"/1½"	419	318	303	737	722	2.5	6.1	5.5	8.6	8.0
3.5XRm3/11-0.55	1¼"/1½"	498	338	318	836	816	3.0	6.8	6.1	9.8	9.1
3.5XRm3/14-0.75	1¼"/1½"	577	363	338	940	915	3.5	7.8	6.8	11.3	10.3
3.5XRm3/20-1.1	1¼"/1½"	760	413	388	1173	1148	4.8	9.9	8.8	14.7	13.6
3.5XRm3/26-1.5	1¼"/1½"	918	463	438	1381	1356	5.8	11.8	10.7	17.6	16.5

3.5XR 4

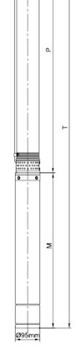
MODEL	DN	DIMENSIONS(mm)					WEIGHTS(kg)				
		P	$M_{(S)}$	$M_{(T)}$	$T_{(S)}$	$T_{(T)}$	P	$M_{(S)}$	$M_{(T)}$	$T_{(S)}$	$T_{(T)}$
3.5XRm4/7-0.37	1¼"/1½"	413	318	303	731	716	2.3	6.1	5.5	8.4	7.8
3.5XRm4/9-0.55	1¼"/1½"	471	338	318	809	789	2.7	6.8	6.1	9.5	8.8
3.5XRm4/11-0.75	1¼"/1½"	529	363	338	892	867	3.0	7.8	6.8	10.8	9.8
3.5XRm4/16-1.1	1¼"/1½"	700	413	388	1113	1088	3.9	9.9	8.8	13.8	12.7
3.5XRm4/21-1.5	1¼"/1½"	845	463	438	1308	1283	5.0	11.8	10.7	16.8	15.7

4XR 2

MODEL		DN	DIMENSIONS(mm)					WEIGHTS(kg)				
1 ~ 220 - 240V	3 ~ 380 - 415V		P	$M_{(S)}$	$M_{(T)}$	$T_{(S)}$	$T_{(T)}$	P	$M_{(S)}$	$M_{(T)}$	$T_{(S)}$	$T_{(T)}$
4XRm2/7-0.25	4XR2/7-0.25	1"/1¼"/1½"	392	299	299	691	691	3.3	5.5	5.8	8.8	9.1
4XRm2/9-0.37	4XR2/9-0.37	1"/1¼"/1½"	440	314	314	754	754	3.8	6.7	6.7	10.5	10.5
4XRm2/12-0.55	4XR2/12-0.55	1"/1¼"/1½"	514	329	329	843	843	4.6	7.3	7.3	11.9	11.9
4XRm2/15-0.75	4XR2/15-0.75	1"/1¼"/1½"	587	359	344	946	931	5.2	8.7	8.0	13.9	13.2
4XRm2/21-1.1	4XR2/21-1.1	1"/1¼"/1½"	765	399	379	1164	1144	6.7	10.6	9.8	17.3	16.5
4XRm2/28-1.5	4XR2/28-1.5	1"/1¼"/1½"	936	449	424	1385	1360	8.4	12.9	11.7	21.3	20.1
4XRm2/37-2.2	4XR2/37-2.2	1"/1¼"/1½"	1155	554	514	1709	1669	10.7	17.7	15.7	28.4	26.4
-	4XR2/47-3	1"/1¼"/1½"	1431	-	594	-	2025	13.1	-	19.8	-	32.9
-	4XR2/58-4	1"/1¼"/1½"	1699	-	669	-	2368	15.8	-	23.7	-	39.5

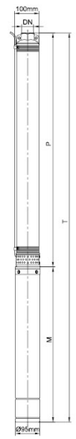
4XR 3

MODEL		DN	DIMENSIONS(mm)					WEIGHTS(kg)				
1 ~ 220 - 240V	3 ~ 380 - 415V		P	$M_{(S)}$	$M_{(T)}$	$T_{(S)}$	$T_{(T)}$	P	$M_{(S)}$	$M_{(T)}$	$T_{(S)}$	$T_{(T)}$
4XRm3/5-0.25	4XR3/5-0.25	1¼"/1½"	355	299	299	654	654	2.8	5.5	5.8	8.3	8.6
4XRm3/7-0.37	4XR3/7-0.37	1¼"/1½"	409	314	314	723	723	3.4	6.7	6.7	10.1	10.1
4XRm3/10-0.55	4XR3/10-0.55	1¼"/1½"	490	329	329	814	819	4.1	7.3	7.3	11.4	11.4
4XRm3/13-0.75	4XR3/13-0.75	1¼"/1½"	571	359	344	930	915	4.9	8.7	8.0	13.6	12.9
4XRm3/18-1.1	4XR3/18-1.1	1¼"/1½"	737	399	379	1136	1116	6.2	10.6	9.8	16.8	16.0
4XRm3/22-1.5	4XR3/22-1.5	1¼"/1½"	844	449	424	1293	1268	7.3	12.9	11.7	20.2	19.0
4XRm3/30-2.2	4XR3/30-2.2	1¼"/1½"	1059	542	514	1601	1573	9.3	17.7	15.7	27.0	25.0
-	4XR3/40-3	1¼"/1½"	1360	-	594	-	1954	11.9	-	19.8	-	31.7
-	4XR3/50-4	1¼"/1½"	1629	-	698	-	2327	14.5	-	23.7	-	28.2
-	4XR3/62-5.5	1¼"/1½"	1983	-	788	-	2771	17.6	-	28.0	-	45.6



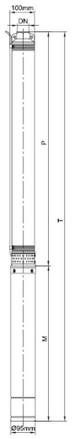
4XR 4

MODEL		DN	DIMENSIONS(mm)					WEIGHTS(kg)				
1 ~ 220 - 240V	3 ~ 380 - 415V		P	$M_{(S)}$	$M_{(T)}$	$T_{(S)}$	$T_{(T)}$	P	$M_{(S)}$	$M_{(T)}$	$T_{(S)}$	$T_{(T)}$
4XRm4/6-0.37	4XR4/6-0.37	1¼"/1½"/2"	396	314	314	710	710	3.2	6.7	6.7	9.9	9.9
4XRm4/8-0.55	4XR4/8-0.55	1¼"/1½"/2"	454	329	329	783	783	3.7	7.3	7.3	11.0	11.0
4XRm4/10-0.75	4XR4/10-0.75	1¼"/1½"/2"	513	359	344	872	857	4.3	8.7	8.0	13.0	12.3
4XRm4/14-1.1	4XR4/14-1.1	1¼"/1½"/2"	630	399	379	1029	1009	5.3	10.6	9.8	15.9	15.1
4XRm4/18-1.5	4XR4/18-1.5	1¼"/1½"/2"	778	449	424	1227	1202	6.4	12.9	11.7	19.3	18.1
4XRm4/24-2.2	4XR4/24-2.2	1¼"/1½"/2"	953	542	514	1495	1467	8.1	17.7	15.7	25.8	23.8
-	4XR4/32-3	1¼"/1½"/2"	1187	-	594	-	1781	10.2	-	19.8	-	30.0
-	4XR4/40-4	1¼"/1½"/2"	1452	-	698	-	2150	12.4	-	23.7	-	36.1
-	4XR4/50-5.5	1¼"/1½"/2"	1744	-	788	-	2532	15.1	-	28.0	-	43.1
-	4XR4/62-7.5	1¼"/1½"/2"	2126	-	908	-	3034	18.4	-	34.0	-	52.4



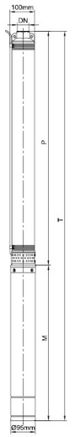
4XR 6

MODEL		DN	DIMENSIONS(mm)					WEIGHTS(kg)				
1 ~ 220 - 240V	3 ~ 380 - 415V		P	M(S)	M(T)	T(S)	T(T)	P	M(S)	M(T)	T(S)	T(T)
4XRm6/5-0.37	4XR6/5-0.37	1¼"/1½"/2"	400	314	314	714	714	3.0	6.7	6.7	9.7	9.7
4XRm6/6-0.55	4XR6/6-0.55	1¼"/1½"/2"	435	344	344	779	779	3.3	8.0	8.0	11.3	11.3
4XRm6/8-0.75	4XR6/8-0.75	1¼"/1½"/2"	510	359	359	869	869	3.8	8.7	8.7	12.5	12.5
4XRm6/11-1.1	4XR6/11-1.1	1¼"/1½"/2"	607	399	379	1006	986	4.7	10.6	9.8	15.3	14.5
4XRm6/15-1.5	4XR6/15-1.5	1¼"/1½"/2"	742	449	424	1191	1166	5.6	12.9	11.7	18.5	17.3
4XRm6/20-2.2	4XR6/20-2.2	1¼"/1½"/2"	979	542	514	1491	1463	7.3	17.7	15.7	25.0	23.0
-	4XR6/26-3	1¼"/1½"/2"	1156	-	594	-	1750	9.0	-	19.8	-	28.8
-	4XR6/34-4	1¼"/1½"/2"	1464	-	698	-	2162	11.3	-	23.7	-	35.0
-	4XR6/42-5.5	1¼"/1½"/2"	1740	-	788	-	2528	13.6	-	28.0	-	41.6
-	4XR6/52-7.5	1¼"/1½"/2"	2116	-	908	-	3024	16.4	-	34.0	-	50.4



4XR 8

MODEL		DN	DIMENSIONS(mm)					WEIGHTS(kg)				
1 ~ 220 - 240V	3 ~ 380 - 415V		P	M(S)	M(T)	T(S)	T(T)	P	M(S)	M(T)	T(S)	T(T)
4XRm8/5-0.55	4XR8/5-0.55	1¼"/1½"/2"	456	344	344	800	800	3.2	8.0	8.0	11.2	11.2
4XRm8/7-0.75	4XR8/7-0.75	1¼"/1½"/2"	494	359	344	853	838	3.6	8.7	8.0	12.3	11.6
4XRm8/9-1.1	4XR8/9-1.1	1¼"/1½"/2"	570	399	379	969	949	4.2	10.6	9.8	14.8	14.0
4XRm8/12-1.5	4XR8/12-1.5	1¼"/1½"/2"	717	449	424	1165	1141	5.1	12.9	11.7	18.0	16.8
4XRm8/17-2.2	4XR8/17-2.2	1¼"/1½"/2"	907	542	514	1449	1421	6.6	17.7	15.7	24.3	22.3
-	4XR8/23-3	1¼"/1½"/2"	1136	-	594	-	1730	8.4	-	19.8	-	28.2
-	4XR8/29-4	1¼"/1½"/2"	1396	-	698	-	2094	10.1	-	23.7	-	33.8
-	4XR8/37-5.5	1¼"/1½"/2"	1701	-	788	-	2489	12.5	-	28.0	-	40.5
-	4XR8/45-7.5	1¼"/1½"/2"	2037	-	908	-	2945	14.9	-	34.0	-	48.9

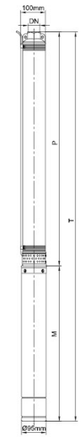


4XR 10

MODEL		DN	DIMENSIONS(mm)					WEIGHTS(kg)				
1 ~ 220 - 240V	3 ~ 380 - 415V		P	M(S)	M(T)	T(S)	T(T)	P	M(S)	M(T)	T(S)	T(T)
4XRm10/5-0.75	4XR10/5-0.75	1½"/2"	418	359	344	777	762	3.0	8.7	8.0	11.7	11.0
4XRm10/7-1.1	4XR10/7-1.1	1½"/2"	494	399	379	893	873	3.6	10.6	9.8	14.2	13.4
4XRm10/10-1.5	4XR10/10-1.5	1½"/2"	608	449	424	1057	1032	4.5	12.9	11.7	17.4	16.2
4XRm10/13-2.2	4XR10/13-2.2	1½"/2"	722	542	514	1264	1236	5.4	17.7	15.7	23.1	21.1
-	4XR10/17-3	1½"/2"	874	-	594	-	1468	6.6	-	19.8	-	26.4
-	4XR10/21-4	1½"/2"	1026	-	698	-	1724	7.8	-	23.7	-	31.5
-	4XR10/27-5.5	1½"/2"	1254	-	788	-	2042	9.6	-	28.0	-	37.6
-	4XR10/34-7.5	1½"/2"	1520	-	908	-	2428	11.7	-	34.0	-	45.7

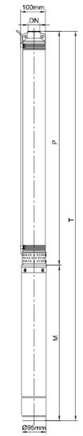
4XR 12

MODEL		DN	DIMENSIONS(mm)					WEIGHTS(kg)				
1 ~ 220 - 240V	3 ~ 380 - 415V		P	M(S)	M(T)	T(S)	T(T)	P	M(S)	M(T)	T(S)	T(T)
4XRm12/4-0.75	4XR12/4-0.75	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"	564	399	379	963	943	3.8	10.6	9.8	14.4	13.6
4XRm12/8-1.5	4XR12/8-1.5	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"	931	542	514	1473	1445	6.1	17.7	15.7	23.8	21.8
-	4XR12/16-3	2"	1155	-	594	-	1749	7.6	-	19.8	-	27.4
-	4XR12/20-4	2"	1410	-	698	-	2108	9.2	-	23.7	-	32.9
-	4XR12/26-5.5	2"	1745	-	788	-	2533	11.4	-	28.0	-	39.4
-	4XR12/32-7.5	2"	2143	-	908	-	3020	3.7	-	34.0	-	47.7



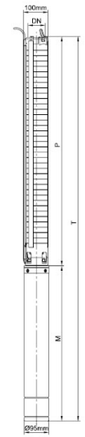
4XR 16

MODEL		DN	DIMENSIONS(mm)					WEIGHTS(kg)				
1 ~ 220 - 240V	3 ~ 380 - 415V		P	M(S)	M(T)	T(S)	T(T)	P	M(S)	M(T)	T(S)	T(T)
4XRm16/4-1.1	4XR16/4-1.1	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"	639	449	424	1088	1063	4.3	12.9	11.7	17.2	16.0
4XRm16/9-2.2	4XR16/9-2.2	2"	876	542	514	1418	1390	5.6	17.7	15.7	23.3	21.3
-	4XR16/12-3	2"	1081	-	594	-	1675	7.0	-	19.8	-	26.8
-	4XR16/16-4	2"	1386	-	698	-	2084	8.8	-	23.7	-	32.5
-	4XR16/20-5.5	2"	1660	-	788	-	2448	10.6	-	28.0	-	38.6
-	4XR16/25-7.5	2"	2034	-	908	-	2942	12.8	-	34.0	-	46.8



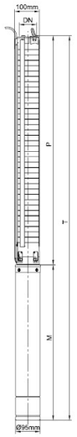
4XRS 2

MODEL		DN	DIMENSIONS(mm)					WEIGHTS(kg)				
1 ~ 220 - 240V	3 ~ 380 - 415V		P	M(S)	M(T)	T(S)	T(T)	P	M(S)	M(T)	T(S)	T(T)
4XRSm2/9-0.37	4XRS2/9-0.37	1¼"/1½"	344	314	314	658	658	3.1	6.7	6.7	9.8	9.8
4XRSm2/13-0.55	4XRS2/13-0.55	1¼"/1½"	428	329	329	757	757	4.0	7.3	7.3	11.3	11.3
4XRSm2/18-0.75	4XRS2/18-0.75	1¼"/1½"	533	359	344	892	877	5.1	8.7	8.0	13.8	13.1
4XRSm2/23-1.1	4XRS2/23-1.1	1¼"/1½"	628	399	379	1027	1007	6.1	10.6	9.8	16.7	15.9
4XRSm2/33-1.5	4XRS2/33-1.5	1¼"/1½"	848	449	424	1297	1272	8.1	12.9	11.7	21.0	19.8
4XRSm2/48-2.2	4XRS2/48-2.2	1¼"/1½"	1163	542	514	1705	1677	11.5	17.7	15.7	29.2	27.2
-	4XRS2/65-3	1¼"/1½"	1520	-	594	-	2114	15.2	-	19.8	-	35.0



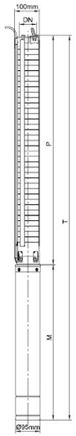
4XRS 3

MODEL		DN	DIMENSIONS(mm)					WEIGHTS(kg)				
1 ~ 220 - 240V	3 ~ 380 - 415V		P	M(S)	M(T)	T(S)	T(T)	P	M(S)	M(T)	T(S)	T(T)
4XRSm3/6-0.37	4XRS3/6-0.37	1¼"/1½"	281	314	314	595	595	2.5	6.7	6.7	9.2	9.2
4XRSm3/9-0.37	4XRS3/9-0.37	1¼"/1½"	344	329	329	673	673	3.2	7.3	7.3	10.5	10.5
4XRSm3/12-0.75	4XRS3/12-0.75	1¼"/1½"	407	359	344	766	751	3.8	8.7	8.7	12.5	11.8
4XRSm3/18-1.1	4XRS3/18-1.1	1¼"/1½"	533	399	379	932	912	5.1	10.6	9.8	15.7	14.9
4XRSm3/25-1.5	4XRS3/25-1.5	1¼"/1½"	680	449	424	1129	1104	6.6	12.9	11.7	19.5	18.3
4XRSm3/33-2.2	4XRS3/33-2.2	1¼"/1½"	848	542	514	1390	1362	8.4	17.7	15.7	26.1	24.1
-	4XRS3/45-3	1¼"/1½"	1100	-	594	-	1694	11.0	-	19.8	-	30.8
-	4XRS3/60-4	1¼"/1½"	1415	-	698	-	2113	14.3	-	23.7	-	38.0



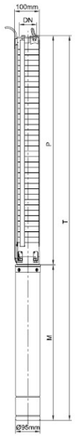
4XRS 5

MODEL		DN	DIMENSIONS(mm)					WEIGHTS(kg)				
1 ~ 220 - 240V	3 ~ 380 - 415V		P	M(S)	M(T)	T(S)	T(T)	P	M(S)	M(T)	T(S)	T(T)
4XRSm5/4-0.37	4XRS5/4-0.37	1¼"/1½"	251	314	314	565	565	2.2	6.7	6.7	8.9	8.9
4XRSm5/6-0.55	4XRS5/6-0.55	1¼"/1½"	299	329	329	628	628	2.6	7.3	7.3	9.9	9.9
4XRSm5/8-0.75	4XRS5/8-0.75	1¼"/1½"	347	359	344	706	691	3.1	8.7	8.0	11.8	11.1
4XRSm5/12-1.1	4XRS5/12-1.1	1¼"/1½"	443	399	379	842	822	4.0	10.6	9.8	14.6	13.8
4XRSm5/17-1.5	4XRS5/17-1.5	1¼"/1½"	563	449	424	1012	987	5.1	12.9	11.7	18.0	16.8
4XRSm5/25-2.2	4XRS5/25-2.2	1¼"/1½"	755	542	514	1297	1269	7.0	17.7	15.7	24.7	22.7
-	4XRS5/33-3	1¼"/1½"	947	-	594	-	1541	8.8	-	19.8	-	28.6
-	4XRS5/44-4	1¼"/1½"	1208	-	698	-	1906	11.3	-	23.7	-	35.0
-	4XRS5/58-5.5	1¼"/1½"	1538	-	788	-	2326	14.5	-	28.0	-	42.5



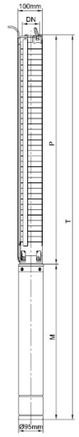
4XRS 8

MODEL		DN	DIMENSIONS(mm)					WEIGHTS(kg)				
1 ~ 220 - 240V	3 ~ 380 - 415V		P	M(S)	M(T)	T(S)	T(T)	P	M(S)	M(T)	T(S)	T(T)
4XRSm8/5-0.75	4XRS8/5-0.75	1½"/2"	415	359	344	774	759	4.4	8.7	8.0	13.1	12.4
4XRSm8/7-1.1	4XRS8/7-1.1	1½"/2"	499	399	379	898	878	5.0	10.6	9.8	15.6	14.8
4XRSm8/10-1.5	4XRS8/10-1.5	1½"/2"	625	449	424	1074	1049	6.0	12.9	11.7	18.9	17.7
4XRSm8/15-2.2	4XRS8/15-2.2	1½"/2"	835	542	514	1377	1349	7.7	17.7	15.7	25.4	23.4
-	4XRS8/18-3	1½"/2"	961	-	594	-	1555	8.7	-	19.8	-	28.5
-	4XRS8/25-4	1½"/2"	1213	-	698	-	1911	10.7	-	23.7	-	34.4
-	4XRS8/36-5.5	1½"/2"	1717	-	788	-	2505	14.7	-	28.0	-	42.7
-	4XRS8/50-7.5	1½"/2"	2305	-	908	-	3213	18.4	-	34.0	-	52.4



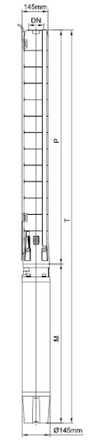
4XRS 14

MODEL		DN	DIMENSIONS(mm)					WEIGHTS(kg)				
1 ~ 220 - 240V	3 ~ 380 - 415V		P	M(S)	M(T)	T(S)	T(T)	P	M(S)	M(T)	T(S)	T(T)
4XRSm14/5-1.5	4XRS14/5-1.5	1½"/2"	628	449	424	1077	1052	4.4	12.9	11.7	17.3	16.1
4XRSm14/7-2.2	4XRS14/7-2.2	1½"/2"	838	554	514	1392	1352	5.0	17.7	15.7	22.7	20.7
-	4XRS14/10-3	1½"/2"	1006	-	594	-	1600	6.0	-	19.8	-	25.8
-	4XRS14/13-4	1½"/2"	1258	-	669	-	1927	7.0	-	23.7	-	30.7
-	4XRS14/18-5.5	1½"/2"	1678	-	788	-	2466	8.5	-	28.0	-	36.5
-	4XRS14/22-7.5	1½"/2"	2182	-	908	-	3090	10.3	-	34.0	-	44.3



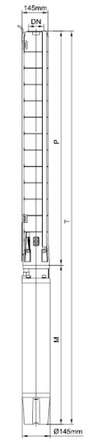
6XRS 17

MODEL		DN	DIMENSIONS(mm)					WEIGHTS(kg)				
1 ~ 220 - 240V	3 ~ 380 - 415V		P	M(S)	M(T)	T(S)	T(T)	P	M(S)	M(T)	T(S)	T(T)
6XRSm17/4-2.2	6XRS17/4-2.2	3"/4"	514	549	539	1063	1053	8.7	35.9	34.1	44.6	42.8
6XRSm17/5-3	6XRS17/5-3	3"/4"	575	579	579	1154	1154	10.0	38.8	38.4	48.8	48.4
6XRSm17/7-4	6XRS17/7-4	3"/4"	696	609	609	1305	1305	12.6	41.4	44.5	54.0	57.1
6XRSm17/9-5.5	6XRS17/9-5.5	3"/4"	817	659	654	1476	1471	15.2	46.5	49.4	61.7	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
-	6XRS17/24-13	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



6XRS 30

MODEL		DN	DIMENSIONS(mm)					WEIGHTS(kg)				
1 ~ 220 - 240V	3 ~ 380 - 415V		P	M(S)	M(T)	T(S)	T(T)	P	M(S)	M(T)	T(S)	T(T)
6XRSm30/2-2.2	6XRS30/2-2.2	3"/4"	464	549	539	1013	1003	7.1	38.8	34.1	45.9	41.2
6XRSm30/3-3	6XRS30/3-3	3"/4"	560	579	579	1139	1139	8.9	41.7	38.4	50.6	47.3
6XRSm30/4-4	6XRS30/4-4	3"/4"	656	609	609	1265	1265	10.7	46.5	44.5	57.2	55.2
6XRSm30/6-5.5	6XRS30/6-5.5	3"/4"	848	659	654	1507	1502	14.3	48.5	49.4	62.8	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



6XRS 46

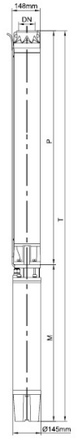
MODEL		DN	DIMENSIONS(mm)					WEIGHTS(kg)				
1 ~ 220 - 240V	3 ~ 380 - 415V		P	M(S)	M(T)	T(S)	T(T)	P	M(S)	M(T)	T(S)	T(T)
6XRSm46/2-3	6XRS46/2-3	3"/4"	498	579	579	1077	1077	8.5	37.7	38.4	46.2	46.9
6XRSm46/3-5.5	6XRS46/3-5.5	3"/4"	611	659	654	1270	1265	11.0	46.5	49.4	57.5	60.4
-	6XRS46/5-7.5	3"/4"	837	-	709	-	1546	16.0	-	52.2	-	68.2
-	6XRS46/6-9.2	3"/4"	950	-	789	-	1739	18.5	-	64.3	-	82.8
-	6XRS46/7-11	3"/4"	1063	-	829	-	1892	21.0	-	67.8	-	88.8
-	6XRS46/8-13	3"/4"	1176	-	909	-	2085	23.5	-	73.9	-	97.4
-	6XRS46/10-15	3"/4"	1402	-	969	-	2371	28.5	-	80.5	-	109.0
-	6XRS46/12-18.5	3"/4"	1628	-	979	-	2607	33.5	-	90.1	-	123.6
-	6XRS46/14-22	3"/4"	1854	-	1054	-	2908	38.5	-	95.8	-	134.3
-	6XRS46/16-26	3"/4"	2080	-	1129	-	3209	43.5	-	104.2	-	147.7
-	6XRS46/20-30	3"/4"	2532	-	1204	-	3736	53.5	-	112.6	-	166.1

6XRS 60

MODEL		DN	DIMENSIONS(mm)					WEIGHTS(kg)				
1 ~ 220 - 240V	3 ~ 380 - 415V		P	M(S)	M(T)	T(S)	T(T)	P	M(S)	M(T)	T(S)	T(T)
6XRSm60/3-5.5	6XRS60/3-5.5	3"/4"	611	659	654	1270	1265	14.0	48.5	49.4	62.5	63.4
-	6XRS60/4-7.5	3"/4"	724	-	709	-	1433	17.5	-	52.2	-	69.7
-	6XRS60/5-9.2	3"/4"	837	-	789	-	1626	21.0	-	64.3	-	85.3
-	6XRS60/6-11	3"/4"	950	-	829	-	1779	24.5	-	67.8	-	92.3
-	6XRS60/7-13	3"/4"	1063	-	909	-	1972	28.0	-	73.9	-	101.9
-	6XRS60/8-15	3"/4"	1176	-	969	-	2145	31.5	-	80.5	-	112.0
-	6XRS60/10-18.5	3"/4"	1402	-	979	-	2381	38.5	-	90.1	-	128.6
-	6XRS60/12-22	3"/4"	1628	-	1054	-	2682	45.5	-	95.8	-	141.3
-	6XRS60/14-26	3"/4"	1854	-	1129	-	2983	52.5	-	104.2	-	156.7
-	6XRS60/16-30	3"/4"	2080	-	1204	-	3284	59.5	-	112.6	-	172.1

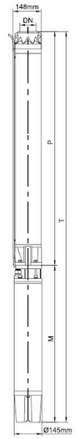
6XRP 18

MODEL		DN	DIMENSIONS(mm)					WEIGHTS(kg)				
1 ~ 220 - 240V	3 ~ 380 - 415V		P	M(S)	M(T)	T(S)	T(T)	P	M(S)	M(T)	T(S)	T(T)
6XRPm18/5-3	6XRP18/5-3	2 1/2"/3"	624	604	569	1228	1193	18.1	38.8	36.9	56.9	55.0
6XRPm18/6-4	6XRP18/6-4	2 1/2"/3"	669	634	599	1303	1268	19.9	41.7	40.3	61.6	60.2
6XRPm18/8-5.5	6XRP18/8-5.5	2 1/2"/3"	759	684	639	1443	1398	21.7	46.5	44.8	68.2	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



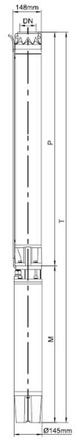
6XRP 30

MODEL		DN	DIMENSIONS(mm)					WEIGHTS(kg)				
1 ~ 220 - 240V	3 ~ 380 - 415V		P	M(S)	M(T)	T(S)	T(T)	P	M(S)	M(T)	T(S)	T(T)
6XRPm30/3-3	6XRP30/3-3	3"/4"	561	604	569	1165	1130	16.3	38.8	36.9	55.1	53.2
6XRPm30/4-4	6XRP30/4-4	3"/4"	615	634	599	1249	1214	17.4	41.7	40.3	59.1	57.7
6XRPm30/6-5.5	6XRP30/6-5.5	3"/4"	723	684	639	1407	1362	19.6	46.5	44.8	66.1	64.4
-	6XRP30/8-7.5	3"/4"	831	-	689	-	1520	21.8	-	50.4	-	72.2
-	6XRP30/9-9.2	3"/4"	885	-	739	-	1624	22.9	-	56.0	-	78.9
-	6XRP30/11-11	3"/4"	1065	-	789	-	1854	25.1	-	61.7	-	86.8
-	6XRP30/13-13	3"/4"	1172	-	839	-	2011	26.2	-	67.3	-	93.5
-	6XRP30/15-15	3"/4"	1280	-	889	-	2169	27.3	-	72.9	-	100.2
-	6XRP30/18-18.5	3"/4"	1442	-	939	-	2381	28.4	-	80.9	-	109.3
-	6XRP30/22-22	3"/4"	1658	-	1019	-	2677	30.6	-	91.6	-	122.2
-	6XRP30/25-26	3"/4"	381	-	1099	-	1480	31.7	-	102.3	-	134.0
-	6XRP30/29-30	3"/4"	2107	-	1179	-	3286	33.9	-	113.0	-	146.9



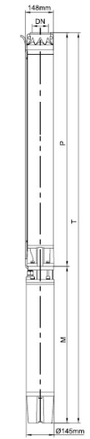
6XRP 45

MODEL		DN	DIMENSIONS(mm)					WEIGHTS(kg)				
1 ~ 220 - 240V	3 ~ 380 - 415V		P	M(S)	M(T)	T(S)	T(T)	P	M(S)	M(T)	T(S)	T(T)
6XRPm45/3-4	6XRP45/3-4	3"/4"	675	634	599	1309	1274	16.1	41.7	40.3	57.8	56.4
6XRPm45/4-5.5	6XRP45/4-5.5	3"/4"	767	684	639	1451	1406	17.4	46.5	44.8	63.9	62.2
-	6XRP45/5-7.5	3"/4"	859	-	689	-	1548	18.7	-	50.4	-	69.1
-	6XRP45/6-9.2	3"/4"	951	-	739	-	1690	20.0	-	56.0	-	76.0
-	6XRP45/8-11	3"/4"	1207	-	789	-	1996	22.6	-	61.7	-	84.3
-	6XRP45/9-13	3"/4"	1299	-	839	-	2138	23.9	-	67.3	-	91.2
-	6XRP45/10-15	3"/4"	1391	-	889	-	2280	25.2	-	72.9	-	98.1
-	6XRP45/12-18.5	3"/4"	1575	-	939	-	2514	27.8	-	80.9	-	108.7
-	6XRP45/14-22	3"/4"	1830	-	1019	-	2849	30.4	-	91.6	-	122.0
-	6XRP45/16-26	3"/4"	2014	-	1099	-	3113	33.0	-	102.3	-	135.3
-	6XRP45/18-30	3"/4"	2198	-	1179	-	3377	35.6	-	113.0	-	148.6



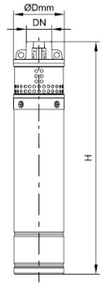
6XRP 60

MODEL		DN	DIMENSIONS(mm)					WEIGHTS(kg)				
1 ~ 220 - 240V	3 ~ 380 - 415V		P	M(S)	M(T)	T(S)	T(T)	P	M(S)	M(T)	T(S)	T(T)
6XRPm60/3-5.5	6XRP60/3-5.5	3"/4"	718	684	639	1402	1357	17.1	46.5	44.8	63.6	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



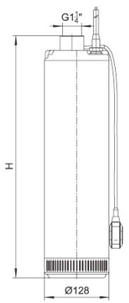
4DWP

MODEL		ΦD (mm)	DN	DIMENSIONS(mm)		WEIGHTS(kg)			
1~ 220V/240V	3~ 380V/415V			H(S)	H(T)	N.W(S)	N.W(T)	G.W(S)	G.W(T)
4DWPm750S	4DWP750S	Φ96	$1^1/_4$"	435	420	9.4	8.8	10.2	9.6
4DWPm1100S	4DWP1100S	Φ96	$1^1/_4$"	491	471	10.6	9.8	11.5	10.7
4DWPm1500S	4DWP1500S	Φ96	$1^1/_4$"	537	512	12.7	11.6	13.7	12.6



5DW

MODEL		ΦD (mm)	DN	DIMENSIONS(mm)		WEIGHTS(kg)			
1~ 220V/240V	3~ 380V/415V			H(S)	H(T)	N.W(S)	N.W(T)	G.W(S)	G.W(T)
5DWm2/3-0.55P	5DW2/3-0.55P	Φ133	$1^1/_4$"	469	445	12.4	11.4	13	11.9
5DWm2/4-0.6P	5DW2/4-0.6P	Φ133	$1^1/_4$"	507	471	13.1	12.1	13.7	12.6
5DWm2/5-0.75P	5DW2/5-0.75P	Φ133	$1^1/_4$"	545	497	15.2	14.1	15.9	14.7
5DWm2/6-0.9P	5DW2/6-0.9P	Φ133	$1^1/_4$"	583	535	15.9	14.5	16.6	15.2
5DWm2/7-1.1P	5DW2/7-1.1P	Φ133	$1^1/_4$"	621	573	16.4	15	17.1	15.7
5DWm2/8-1.3P	5DW2/8-1.3P	Φ133	$1^1/_4$"	659	611	17.5	16.1	18.3	16.8
5DWm2/3-0.55	5DW2/3-0.55	Φ128	$1^1/_4$"	433	409	13.6	12.6	14.2	13.2
5DWm2/4-0.55	5DW2/4-0.55	Φ128	$1^1/_4$"	457	433	14.1	13.0	14.8	13.7
5DWm2/5-0.75	5DW2/5-0.75	Φ128	$1^1/_4$"	505	457	16.0	14.9	16.7	15.6
5DWm2/6-0.9	5DW2/6-0.9	Φ128	$1^1/_4$"	541	493	17.6	16.2	18.4	17.0
5DWm2/7-0.9	5DW2/7-0.9	Φ128	$1^1/_4$"	565	517	18.1	16.7	19.0	17.6
5DWm2/8-1.1	5DW2/8-1.1	Φ128	$1^1/_4$"	601	553	19.4	18.0	20.3	18.9
5DWm4/4-0.9	5DW4/4-0.9	Φ128	$1^1/_4$"	493	445	16.6	15.2	17.3	15.9
5DWm4/5-1.1	5DW4/5-1.1	Φ128	$1^1/_4$"	529	481	17.9	16.5	18.6	17.2
5DWm4/6-1.1	5DW4/6-1.1	Φ128	$1^1/_4$"	553	505	18.4	17.0	19.2	17.8
5DWm4/7-1.5	5DW4/7-1.5	Φ128	$1^1/_4$"	613	553	21.3	19.1	22.2	21.0
5DWm4/8-1.5	5DW4/8-1.5	Φ128	$1^1/_4$"	637	577	21.8	19.6	22.6	20.4
5DWm8/3-1.1	5DW8/3-1.1	Φ128	$1^1/_4$"	499	451	17.4	16.0	18.1	16.7
5DWm8/4-1.5	5DW8/4-1.5	Φ128	$1^1/_4$"	565	505	19.0	16.8	19.8	17.6



MEMO

MEMO

MEMO

Pump Range

- Peripheral Pump

- Self-Priming Peripheral Pump

- Jet Pump

- Jet Pump for Deep Wells

- Centrifugal Pump

- Multistage Centrifugal Pump

- Self-Priming Centrifugal Pump

- Stainless Steel Multistage Centrifugal Pump

- Stainless Steel Centrifugal Pump

- Submersible Pump

- Stainless Steel Submersible Pump

- Stainless Steel Submersible Sewage Pump

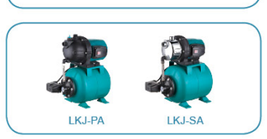
- Flexible Shaft Pump

- Domestic Lifting Station

- Pool Pump

- Garden Submersible Pump

- Garden Jet Pump



- Pressure Booster System

- Fountain Pump

- Standard Centrifugal Pump

- Submersible Borehole Pump

- Gasoline/Diesel Water Pump

- Booster Pump/Circulation Pump

Pump Range

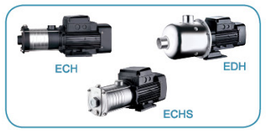
- Submersible Sewage Pump

- Submersible Sewage Pump

- Submersible Dewatering Pump

- Submersible Slurry Pump

- Stainless Steel Vertical Multistage Pump



- Stainless Steel Horizontal Multistage Pump

- Semi-open Impeller Stainless Steel Centrifugal Pump

- Stainless Steel Standard Centrifugal Pump

- Pressure Booster System

- Vertical In-line Pump

- Bare Shaft End Suction Centrifugal Pump

- End Suction Centrifugal Pump