

**Application**

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

**Operating conditions**

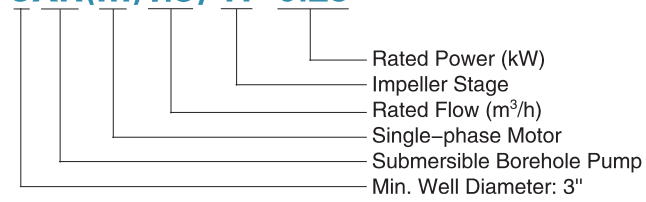
- Maximum fluid temperature up to +35°C
- Maximum sand content: 0.25%
- Maximum immersion: 80 m
- Minimum well diameter: 3"

**Motor and Pump**

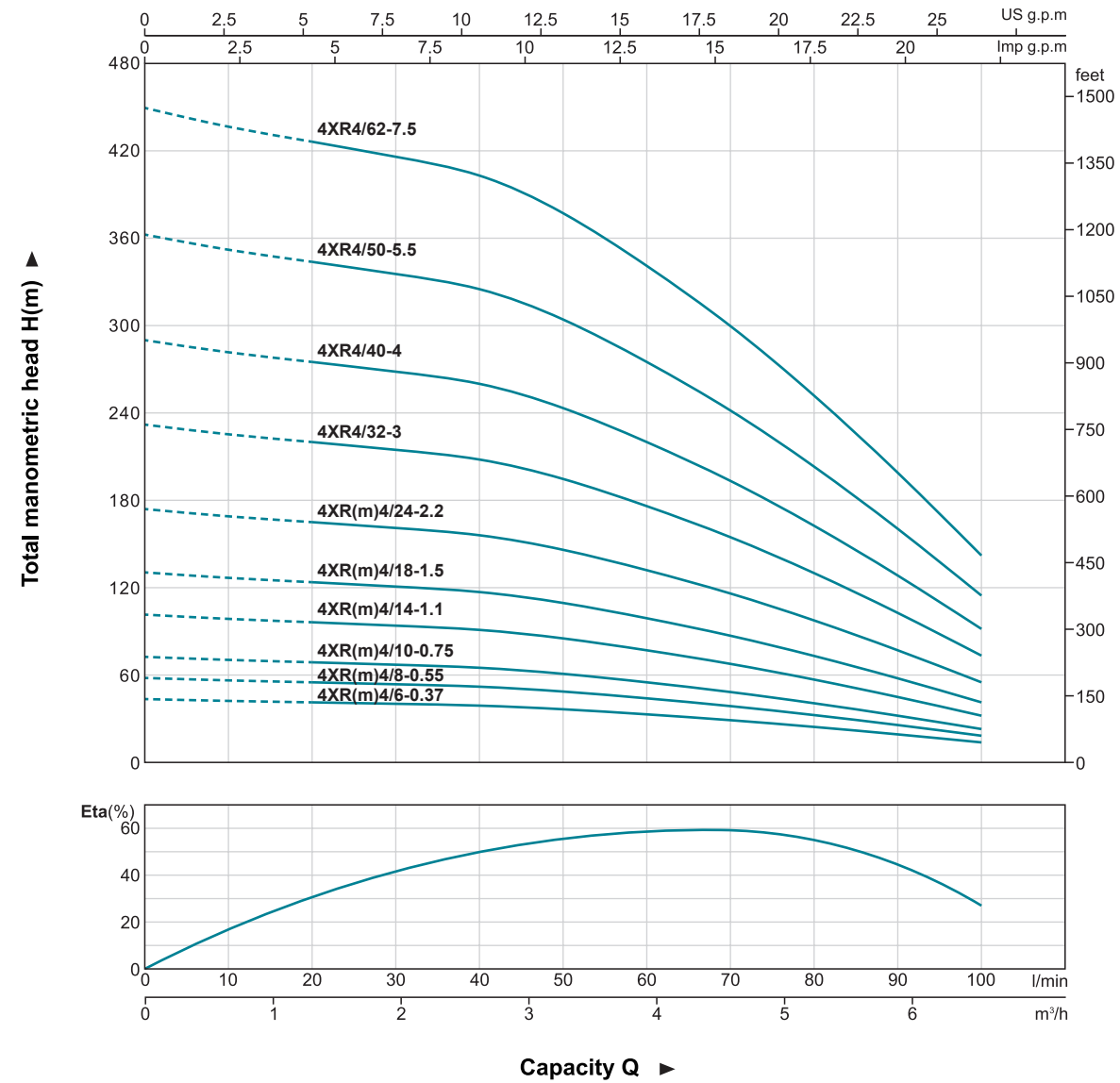
- Rewindable motor or full obturated screen motor
- **Three-phase:** 380V–415V/50Hz
- **Single-phase:** 220V–240V/50Hz
- Pumps are designed by casing stressed
- Curve tolerance according to ISO 9906

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 pharmaceutical use.

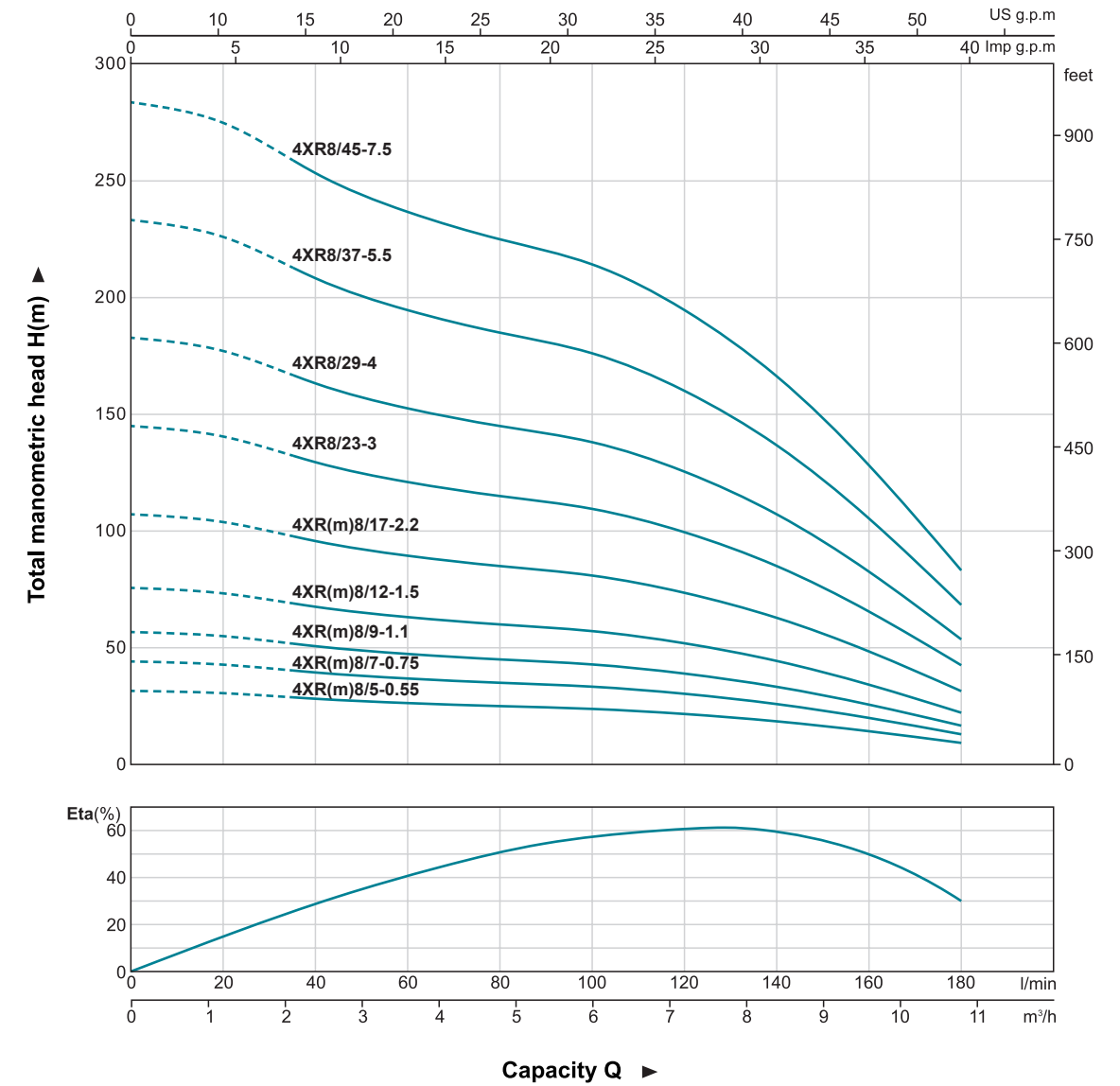
**3XR(m)1.8/11-0.25**



# 4XR 4



# 4XR 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
				H(m)	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

## 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	
				H(m)	0	20	40	60	80	100	120	140	160	180	
4XRm8/5-0.55	4XR8/5-0.55	0.55	0.75	H(m)	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		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	