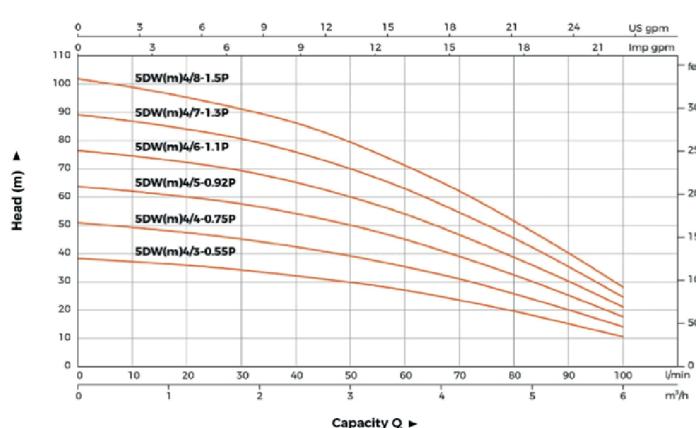


REFERENCE	HP	KW	M ³ /H	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4	6
5DW M4/3-0.55P	0.75	0.5		38	37	36	35	33	30	27	23	19	15	11
5DW M4/4-0.75P	1	0.75		51	50	49	47	44	41	36	31	25	20	14
5DW M4/5-0.9P	1.25	0.9		64	62	61	59	55	51	45	39	31	25	18
5DW M4/6-1.1P	1.5	1.1	HMT	77	74	73	71	66	61	54	46	37	30	21
5DW M4/7-1.3P	1.75	1.3		89	87	85	82	77	71	63	54	44	35	25
5DW M4/8-1.5P	2	1.5		102	99	97	94	88	81	72	62	50	40	28

5 DW

Hydraulic Performance Curves



Applications

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

Operating conditions

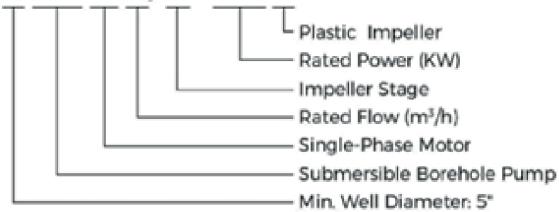
- Maximum fluid temperature up to +35°C
- Minimum immersion: 100 mm
- Maximum immersion: 20 m
- Minimum well diameter: 5"

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
- Equip with start control box and float switch (As standard)
- Curve tolerance according to ISO 9906
- Standard: Built-in capacitors
- Optional: External capacitors

Identification Codes

5 DW m 4 / 3 - 0.55 P



REFERENCE	HP	KW	V	M ³ /H	DEBIT									
					0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	
3XRM 2/27 - 0.75	1	0.75	220		116	115	113	107	99	88	75	59	38	
3XRM 2/38 - 1.1	1.5	1.1	220	HMT	168	167	163	155	143	127	108	85	55	
3XRM 2/46 - 1.5	2	1.5	220		202	201	196	187	172	153	130	102	66	

REFERENCE	HP	KW	V	M ³ /H	DEBIT									
					0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4
3XRM 4/16 - 0.75	1	0.75	220		66	66	65	62	59	56	50	42	34	21
3XRM 4/24 - 1.1	1.5	1.1	220	HMT	99	99	97	93	89	84	75	63	51	31
3XR 4/28 - 1.5	2	1.5	220		115	115	113	109	104	98	87	74	59	36

Application

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

Operating Conditions

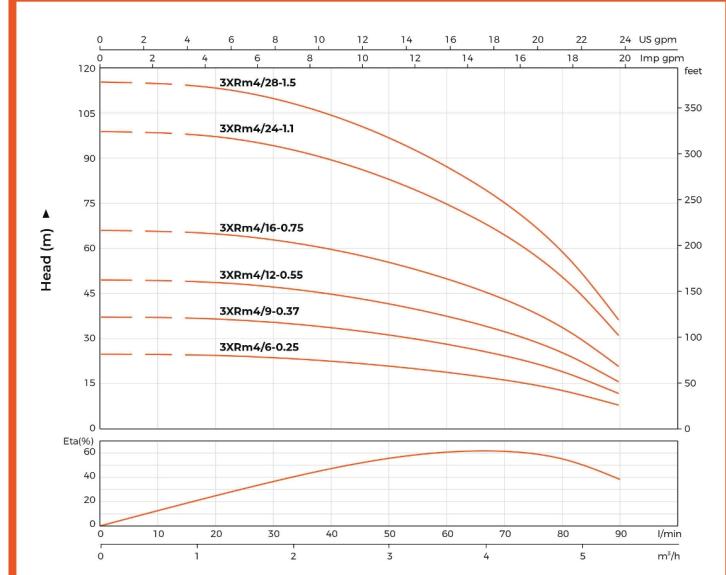
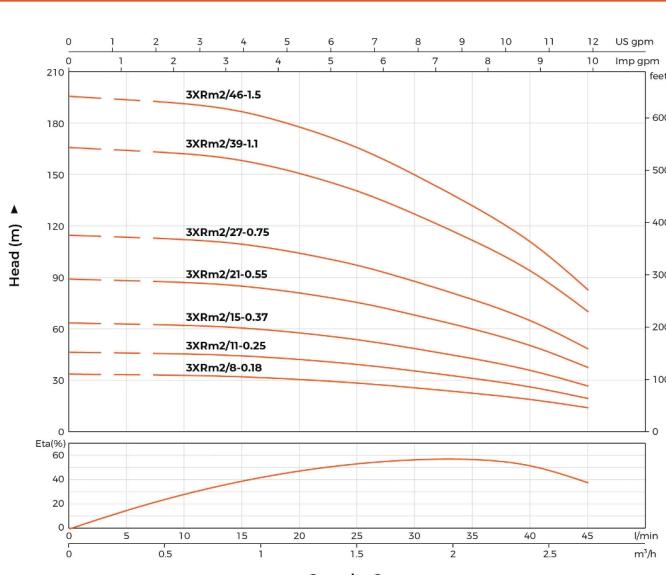
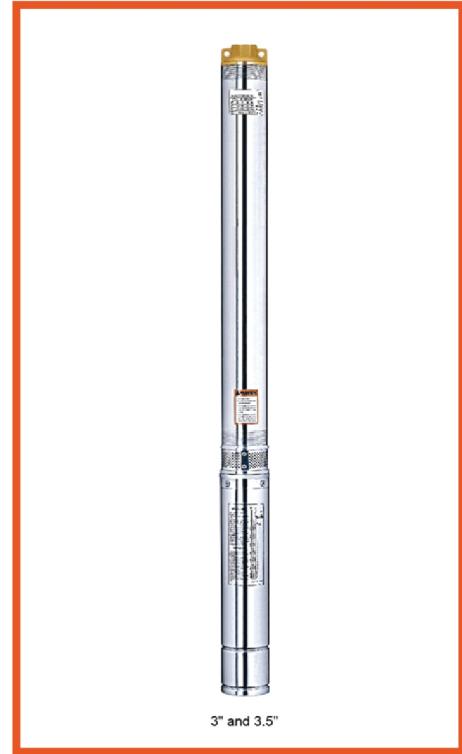
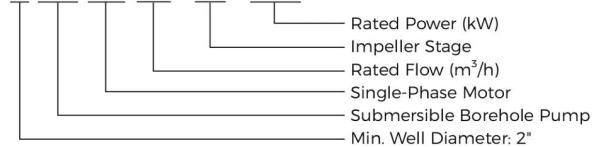
- Maximum fluid temperature up to +35°C
- Maximum sand content: 0.25%
- Maximum immersion: 150 m
- Minimum well diameter: 2"、2.5"、3"、3.5"、4"

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 box
- Enclosures class: IP68
- Insulation class: F

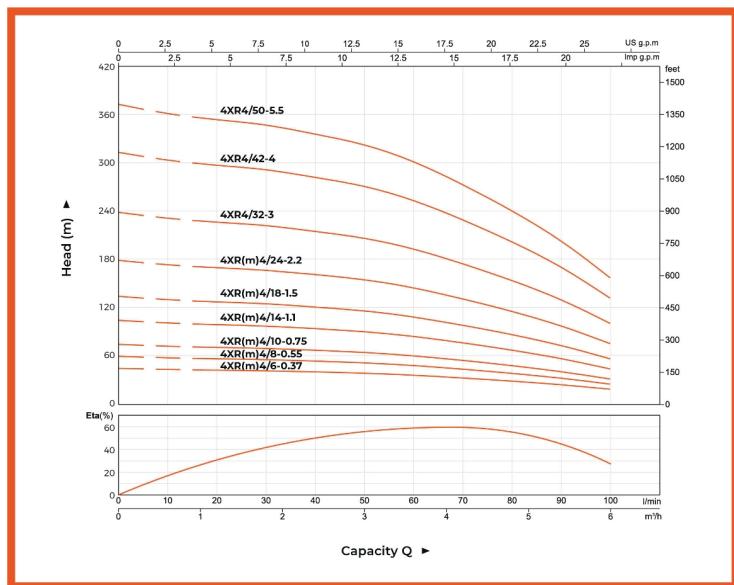
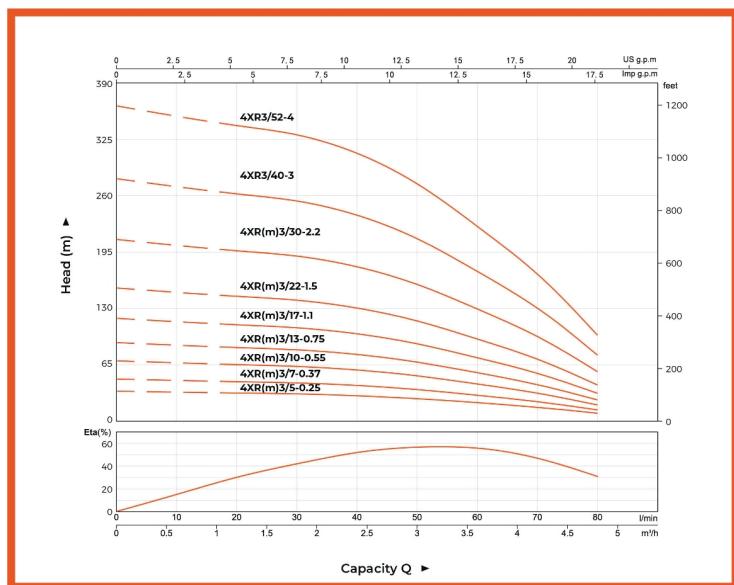
Identification Codes

2 XR (m) 0.7 / 26 - 0.18



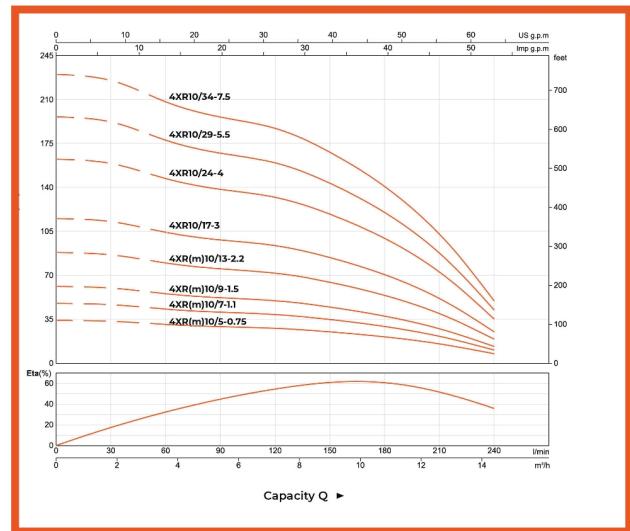
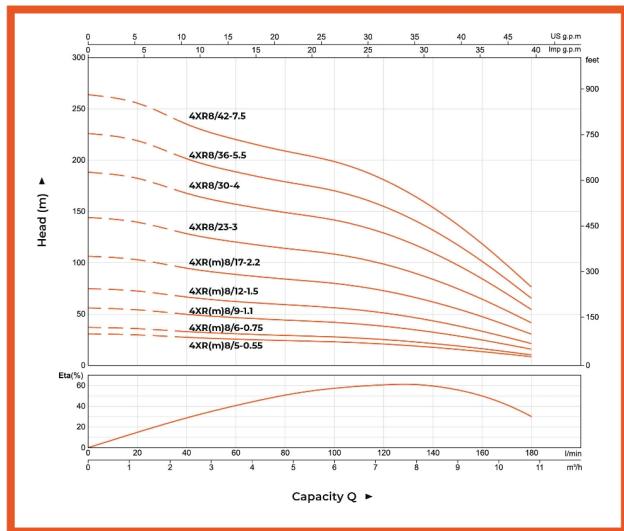
REFERENCE	HP	KW	V	M ³ /H	DEBIT									
					0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	
4XRM 3/17 - 1,1	1.5	1.1	220		129	126	122	115	105	91	73	52	27	
4XR 3/17 - 1,1	1.5	1.1	380		129	126	122	115	105	91	73	52	27	
4XRM 3/22 - 1,5	2	1.5	220	HMT	158	154	149	141	128	111	89	64	33	
4XR 3/22 - 1,5	2	1.5	380		158	154	149	141	128	111	89	64	33	
4XRM 3/30 - 2,2	3	2.2	220		215	210	203	192	175	151	121	87	45	
4XR 3/30 - 2,2	3	2.2	380		215	210	203	192	175	151	121	87	45	

REFERENCE	HP	KW	M ³ /H	DEBIT										
				0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4	6
4XRM 4/14 - 1,1	1.5	1.1		102	98	96	94	91	85	77	68	57	45	32
4XR 4/14 - 1,1	1.5	1.1		102	98	96	94	91	85	77	68	57	45	32
4XRM 4/18 - 1,5	2	1.5	HMT	131	127	124	121	117	109	99	87	73	58	41
4XR 4/18 - 1,5	2	1.5		131	127	124	121	117	109	99	87	73	58	41
4XRM 4/24 - 2,2	3	2.2		174	169	165	161	156	146	132	116	98	77	55
4XR 4/24 - 2,2	3	2.2		174	169	165	161	156	146	132	116	98	77	55



REFERENCE	HP	KW	V	M³/H	DEBIT									
					0	1.2	2.4	3.6	4.8	6	7.2	8.4	9.6	10.8
4XRM 8/9 - 1,1	1.5	1.1	220		57	55	51	47	45	43	39	33	26	17
4XR 8/9 - 1,1	1.5	1.1	380		57	55	51	47	45	43	39	33	26	17
4XRM 8/12 - 1,5	2	1.5	220		76	73	67	63	60	57	52	44	34	22
4XR 8/12 - 1,5	2	1.5	380		76	73	67	63	60	57	52	44	34	22
4XRM 8/17 - 2,2	3	2.2	220	HMT	107	104	96	90	85	81	74	63	48	31
4XR 8/17 - 2,2	3	2.2	380		107	104	96	90	85	81	74	63	48	31
4XR 8/23 - 3	4	3	380		145	141	129	121	115	109	100	85	65	42
4XR 8/30 - 4	5.5	4	380		183	177	163	153	145	138	126	107	82	53
4XR 8/36 (37) - 5,5	7.5	5.5	380		234	226	208	195	185	176	160	136	105	68
4XR 8/42 - 7,5	10	7.5	380		284	275	253	237	225	214	195	166	128	83

REFERENCE	HP	KW	V	M³/H	DEBIT									
					0	1.8	3.6	5.4	7.2	9	10.8	12.6	14.4	
4XRM 10/7 - 1,1	1.5	1.1	220		43	42	39	38	35	31	25	18	10	
4XR 10/7 - 1,1	1.5	1.1	380		43	42	39	38	35	31	25	18	10	
4XRM 10/9 - 1,5	2	1.5	220		62	59	56	54	50	44	36	26	14	
4XR 10/9 - 1,5	2	1.5	380		62	59	56	54	50	44	36	26	14	
4XRM 10/13 - 2,2	3	2.2	220	HMT	99	83	79	75	70	62	51	36	20	
4XR 10/13 - 2,2	3	2.2	380		99	83	79	75	70	62	51	36	20	
4XR 10/18 - 3	4	3	380		123	107	101	96	90	79	65	46	26	
4XR 10/24 - 4	5.5	4	380		154	131	124	118	110	97	79	57	32	
4XR 10/29 - 5,5	7.5	5.5	380		197	190	158	150	130	124	101	72	40	
4XR 10/34 - 7,5	10	7.5	380		222	214	203	193	180	159	130	93	52	



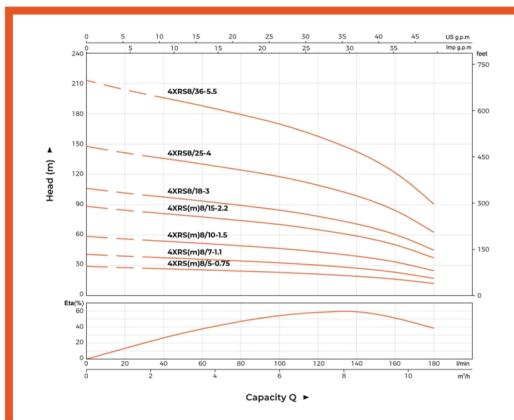
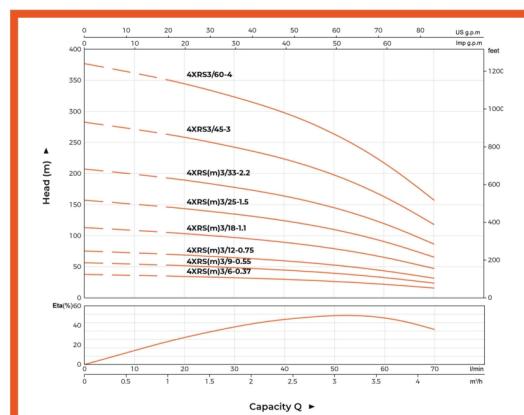
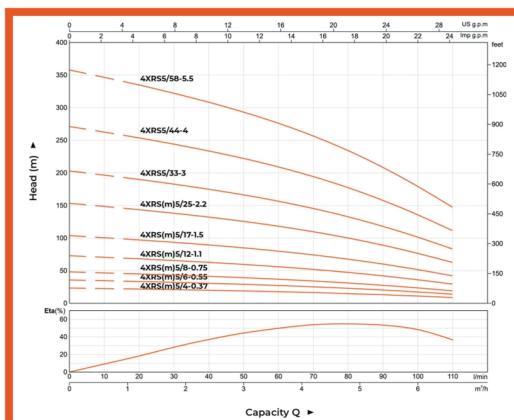
ÉLECTROPOMPES IMMÉRGÉES INOX 1"1/4 & 1"1/2

REFERENCE	HP	KW	V	M³/H	DEBIT									
					0	0.6	1.2	1.8	2.4	3	3.6	4.2		
4XRSM 3/18 - 1,1	1.5	1.1	220		112	106	101	95	88	78	65	48		
4XRS 3/18 - 1,1	1.5	1.1	380		112	106	101	95	88	78	65	48		
4XRSM 3/25 - 1,5	2	1.5	220		155	148	140	132	123	108	90	67		
4XRS 3/25 - 1,5	2	1.5	380	HMT	155	148	140	132	123	108	90	67		
4XRSM 3/33 - 2,2	3	2.2	220		205	195	185	174	162	143	119	88		
4XRS 3/33 - 2,2	3	2.2	380		205	195	185	174	162	143	119	88		
4XRS 3/45 - 3	4	3	380		280	266	252	238	221	195	162	120		

REFERENCE	HP	KW	V	M³/H	DEBIT									
					0.6	1.8	2.4	3	3.6	4.2	4.8	5.4	6	6.6
4XRSM 5/12 - 1,1	1.5	1.1	380		74	68	66	63	60	56	51	44	36	27
4XRS 5/12 - 1,2	1.5	1.1	380		74	68	66	63	60	56	51	44	36	27
4XRSM 5/17 - 1,5	2	1.5	220		104	96	93	89	85	79	72	62	51	38
4XRS 5/17 - 1,5	2	1.5	380	HMT	104	96	93	89	85	79	72	62	51	38
4XRSM 5/25 - 2,2	3	2.2	220		153	142	137	131	125	117	106	92	75	56
4XRS 5/25 - 2,2	3	2.2	380		153	142	137	131	125	117	106	92	75	56
4XRS 5/33 - 3	4	3	380		202	187	180	173	165	154	140	121	99	74
4XRS 5/44 - 4	5.5	4	380		270	249	241	231	220	205	187	161	132	99

ÉLECTROPOMPES IMMÉRGÉES INOX 2"

REFERENCE	HP	KW	V	M³/H	DEBIT									
					0	1.2	3.6	4.8	6	7.2	8.4	9.6	10.8	
4XRSM 8/10 - 1,5	2	1.5	220		60	56	50	48	46	44	40	35	29	
4XRS 8/10 - 1,5	2	1.5	380		60	56	50	48	46	44	40	35	29	
4XRSM 8/15 - 2,2	3	2.2	220		90	84	75	72	69	66	60	52	43	
4XRS 8/15 - 2,2	3	2.2	380	HMT	90	84	75	72	69	66	60	52	43	
4XRS 8/18T - 3	4	3	380		108	100	91	86	83	79	72	63	51	
4XRS 8/24 (28) - 4	5.5	4	380		150	139	126	120	115	109	100	87	71	
4XRS 8/36 - 5,5	7.5	5.5	380		216	201	181	173	166	157	144	125	103	



REFERENCE	HP	KW	V	M ³ /H	DEBIT								
					0	3	6	9	12	15	18	21	24
6XRS 17/4 - 2,2	3	2.2	380		44	43	42	41	38	34	30	24	16
6XRS 17/5 - 3	4	3	380		55	54	53	51	48	43	37	30	20
6XRS 17/7 - 4	5.5	4	380		76	75	74	71	67	60	52	41	29
6XRS 17/10 - 5,5	7.5	5.5	380		97	96	95	92	86	78	67	53	37
6XRS 17/13 - 7,5	10	7.5	380		141	139	137	134	133	112	97	77	53
6XRS 17/16 - 9,2	12.5	9.2	380	HMT	162	161	158	153	143	129	112	89	61
6XRS 17/20 - 11	15	11	380		206	204	201	194	182	164	141	112	78
6XRS 17/23 - 13	17.5	13	380		249	246	243	235	220	198	171	136	94
6XRS 17/26 - 15	20	15	380		281	278	274	265	248	224	194	154	106
6XRS 17/32 - 18,5	25	18.5	380		346	343	338	326	306	276	238	189	131
6XRS 17/35 (40) - 22	30	22	380		411	407	401	388	363	328	283	225	155
6XRS 17/45 - 26	35	26	380		487	482	475	459	430	388	335	266	184

Application

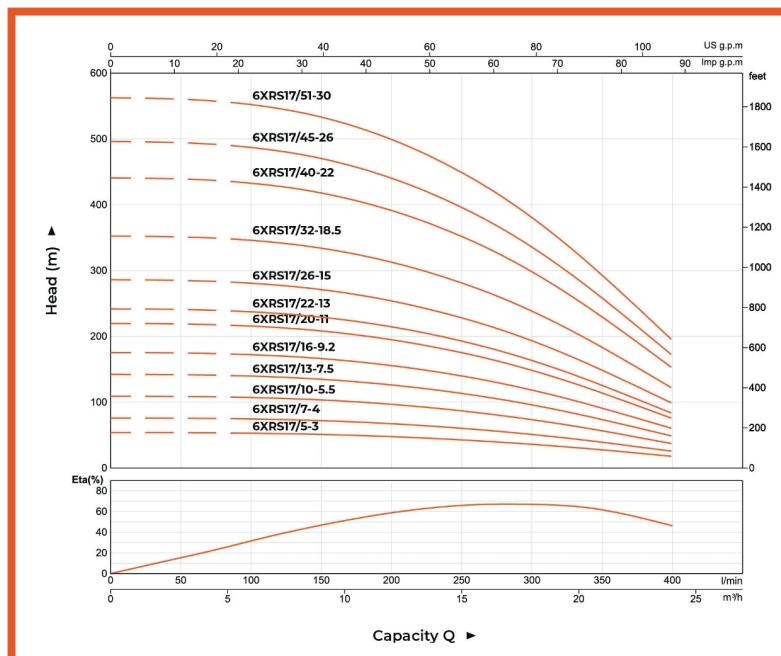
- For water supply from wells or reservoirs
- For domestic use, for civil and industrial applications
- For garden use and irrigation

Operating Conditions

- Maximum fluid temperature up to +50°C
- Maximum sand content: 0.25%
- Maximum immersion: 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
- Enclosures class: IP68
- Insulation class: F



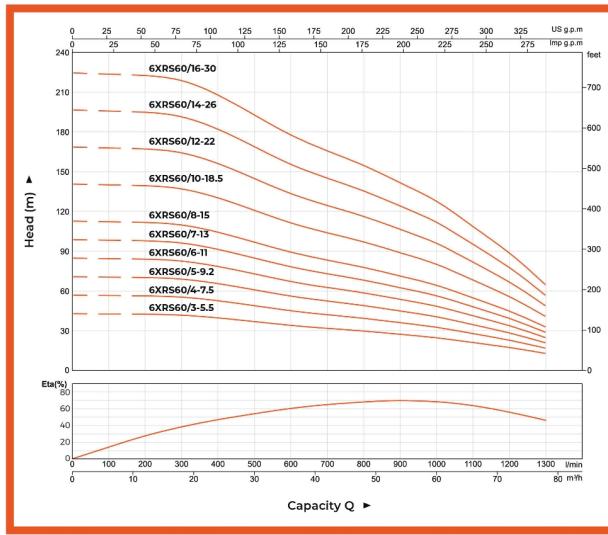
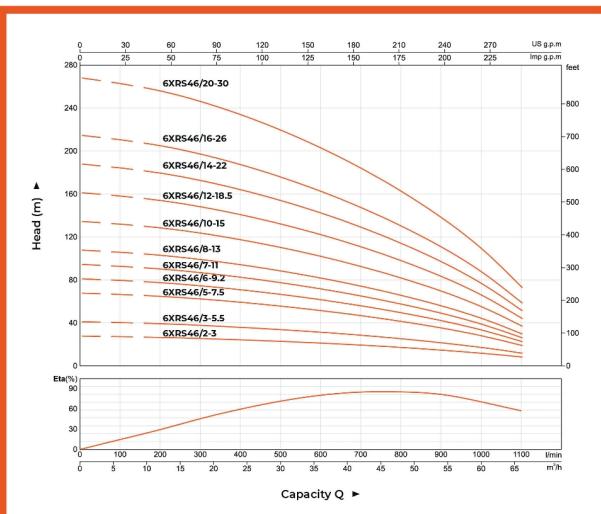
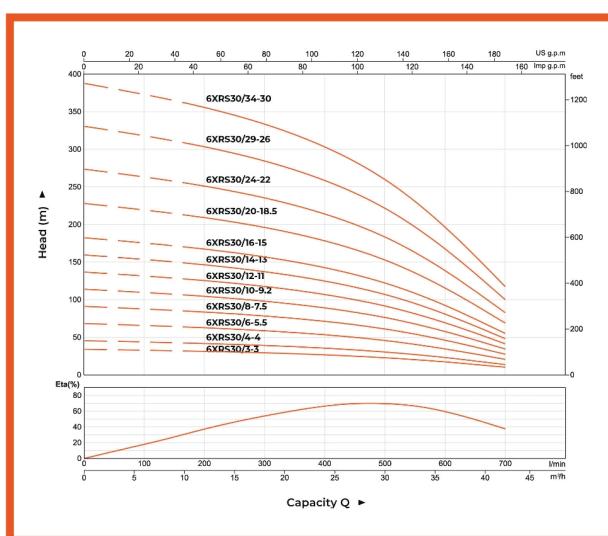
ÉLECTROPOMPES IMMÉRGÉES INOX 3"

LEO

REFERENCE	HP	KW	V	M ³ /H	DEBIT								
					0	6	12	18	24	30	36	42	
6XRS 30/3 - 3	4	3	380		35	34	31	29	29	28	18	11	
6XRS 30/ - 4	5.5	4	380		47	45	42	39	37	31	23	15	
6XRS 30/6 - 5,5	7.5	5.5	380		70	67	63	59	55	47	35	23	
6XRS 30/8 - 7,5	10	7.5	380		93	90	84	79	74	63	47	30	
6XRS 30/10 - 9,2	12.5	9.2	380	HMT	116	112	107	98	92	79	59	38	
6XRS 30/12 - 11	15	11	380		140	134	125	118	110	94	70	46	
6XRS 30/14 - 13	17.5	13	380		163	157	146	138	129	110	82	53	
6XRS 30/16 - 15	20	15	380		186	179	167	157	147	126	9	61	
6XRS 30/20 - 18,5	25	18.5	380		233	224	209	196	184	157	117	76	
6XRS 30/25 (24) - 22	30	22	380		280	269	251	236	221	188	140	91	

REFERENCE	HP	KW	V	M ³ /H	DEBIT								
					0	6	18	30	42	48	54	60	66
6XRS 46/10 - 15	20	15	380		136	133	123	108	92	82	68	51	31
6XRS 46/12 - 18,5	25	18.5	380		163	159	148	130	110	99	82	61	37
6XRS 46/14 - 22	30	22	380	HMT	190	186	173	152	129	115	96	71	43
6XRS 46/16 - 26	35	26	380		217	212	197	173	147	132	109	81	49
6XRS 46/20 - 30	40	30	380		272	262	247	217	184	165	137	102	62

REFERENCE	HP	KW	V	M ³ /H	DEBIT								
					0	6	18	24	30	42	54	66	78
6XRS 60/12 - 22	30	22	380		168	167	164	155	144	124	106	80	44
6XRS 60/15 - 26	35	26	380	HMT	210	209	205	194	180	154	132	100	55
6XRS 60/17 - 30	40	30	380		238	237	232	220	204	175	150	113	62



REFERENCE	FORAGE	PUISSEANCE	
		HP	KW
MIL4 - 1,5HP - (M/T)	4"	1.5	1.1
MIL4 - 2HP - (M/T)	4"	2	1.5
MIL4 - 3HP - (M/T)	4"	3	2.2
MIL4 - 4HP - T	4"	4	3
MIL4 - 5,5HP - T	4"	5.5	4
MIL4 - 7,5HP - T	4"	7.5	5.5
MIL4 - 10HP - T	4"	10	7.5

REFERENCE	FORAGE	PUISSEANCE	
		HP	KW
MIL6 - 5,5HP - T	6"	5.5	4
MIL6 - 7,5HP - T	6"	7.5	5.5
MIL6 - 10HP - T	6"	10	7.5
MIL6 - 12,5HP - T	6"	12.5	9.2
MIL6 - 15HP - T	6"	15	11
MIL6 - 17,5HP - T	6"	17.5	13
MIL6 - 20HP - T	6"	20	15
MIL6 - 25HP - T	6"	25	18.5
MIL6 - 30HP - T	6"	30	22
MIL6 - 35HP - T	6"	35	26
MIL6 - 40HP - T	6"	40	30

XR(m)

SUBMERSIBLE BOREHOLE PUMPS



MAX.FLOW

21 m³/h

HEAD

7~363 m

MAX. IMMERSION

150 m

MIN. WELL DIAMETER

2"/2.5"/3"/3.5"/4"

MAX. SAND CONTENT

0.25%