

4"

4SA4 - SUBMERSIBLE PUMP

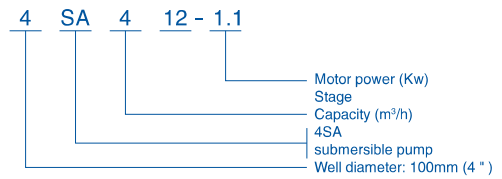
SUBMERSIBLE PUMPS

► **Typical applications:**

- Water supply system
- Booster
- Garden and farm irrigation
- Lowering underground water level
- Various industrial applications

► **Pump / Motor**

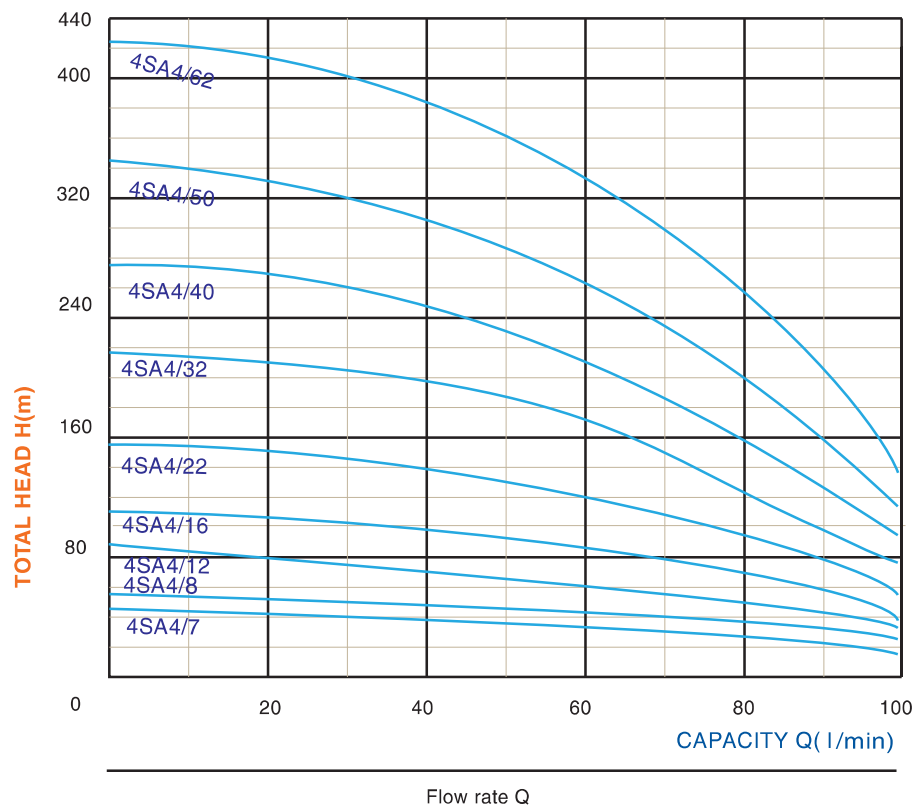
- Adopted the NEMA standard
- Insulation class: B
- Protection grade: IP68
- Maximum diameter ϕ 95mm
- Highest temperature of liquid: 35°C



► **PERFORMANCE TABLE**

rpm: 2850 Outlet: G 1 1/4 "

TYPE	Motor power		Capacity and head						
			m³/h	0	1.2	3.0	4.2	5.0	6.0
	KW	Hp	l/min	0	20	50	70	90	100
4SA4/7	0.55	0.75	Head (m)	48	46	41	33	22	16
4SA4/8	0.75	1.0		55	52	47	38	26	18
4SA4/12	1.1	1.5		83	79	71	57	37	27
4SA4/16	1.5	2.0		110	105	94	76	49	36
4SA4/22	2.2	3.0		151	144	103	104	68	49
4SA4/32	3.0	4.0		220	210	189	151	99	71
4SA4/40	4.0	5.5		275	262	236	189	124	98
4SA4/50	5.5	7.5		344	328	295	237	155	111
4SA4/62	7.5	10		427	406	366	298	192	138



4"

4SA6 - SUBMERSIBLE PUMP

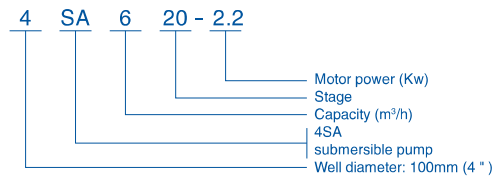
SUBMERSIBLE PUMPS

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► **Pump / Motor**

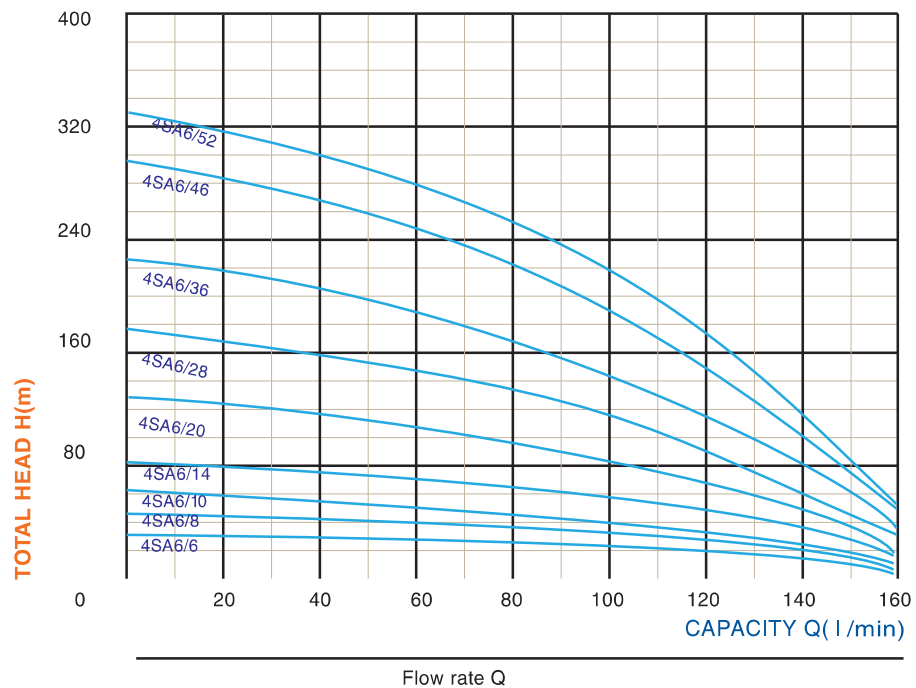
- Adopted the NEMA standard
- Insulation class: B
- Protection grade: IP68
- Maximum diameter $\phi 95\text{mm}$
- Highest temperature of liquid: 35°C



► **PERFORMANCE TABLE**

rpm: 2850 Outlet: G 1 1/2 "

TYPE	Motor power		Capacity and head						
			m³/h	0	1.2	2.4	4.8	7.2	9.6
	KW	Hp	l/min	0	20	40	80	120	160
4SA6/6	0.55	0.75	Head (m)	38	36	34	29	20	6
4SA6/8	0.75	1.0		50	48	45	39	26	8
4SA6/10	1.1	1.5		63	60	56	49	33	10
4SA6/14	1.5	2.0		88	85	78	68	46	13
4SA6/20	2.2	3.0		126	121	112	98	65	19
4SA6/28	3.0	4.0		177	169	157	137	92	26
4SA6/36	4.0	5.5		227	281	202	176	118	34
4SA6/46	5.5	7.5		290	278	258	225	151	43
4SA6/52	7.5	10		328	314	291	254	170	49



4"

4SA8 - SUBMERSIBLE PUMP

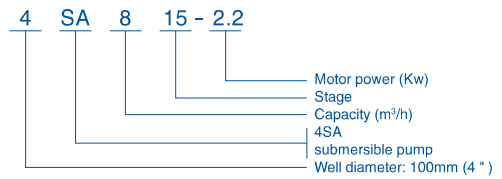
SUBMERSIBLE PUMPS

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- Various industrial applications

► Pump / Motor

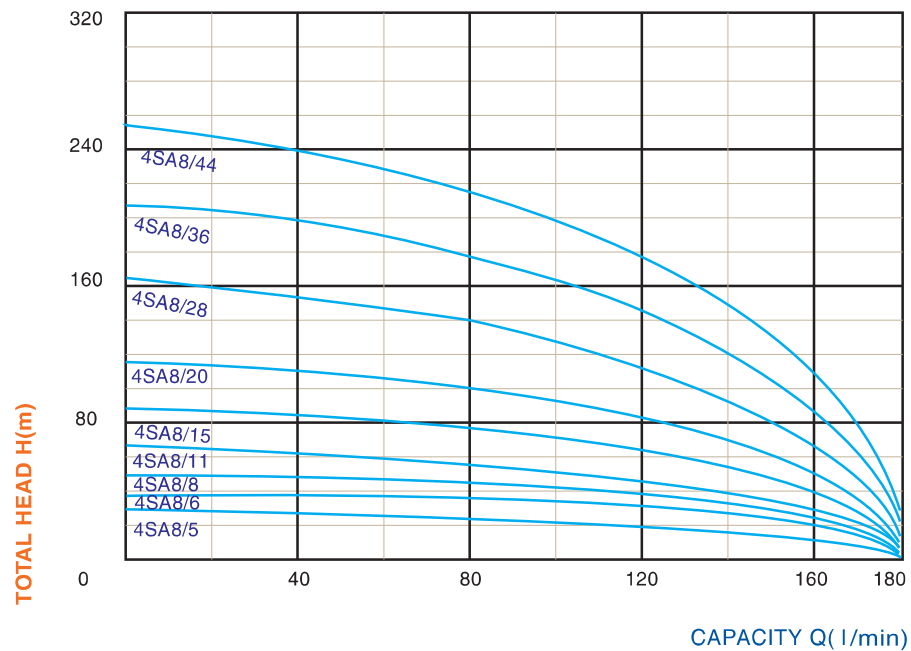
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- Maximum diameter $\phi 95\text{mm}$
- Highest temperature of liquid: 35°C



► PERFORMANCE TABLE

rpm: 2850 Outlet: G 1 1/2 "

TYPE	Motor power		Capacity and head						
			m³/h	0	2.2	4.8	7.2	9.6	10.8
	KW	Hp	l/min	0	40	80	120	160	180
4SA8/5	0.55	0.75	Head (m)	29	27	25	20	13	3
4SA8/6	0.75	1.0		35	33	29	24	15	3
4SA8/8	1.0	1.5		46	44	39	32	21	4
4SA8/11	1.5	2.0		64	60	54	45	28	6
4SA8/15	2.2	3.0		87	82	74	61	39	8
4SA8/20	3.0	4.0		116	109	98	81	52	10
4SA8/24	4.0	5.5		162	153	137	114	72	14
4SA8/36	5.5	7.5		209	196	177	146	93	18
4SA8/44	7.5	10		255	240	316	179	114	22



Flow rate Q

4"

4SA10 - SUBMERSIBLE PUMP

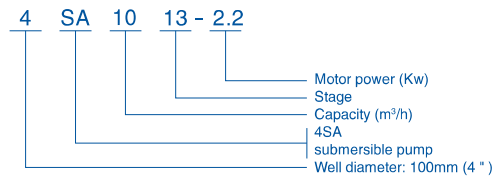
SUBMERSIBLE PUMPS

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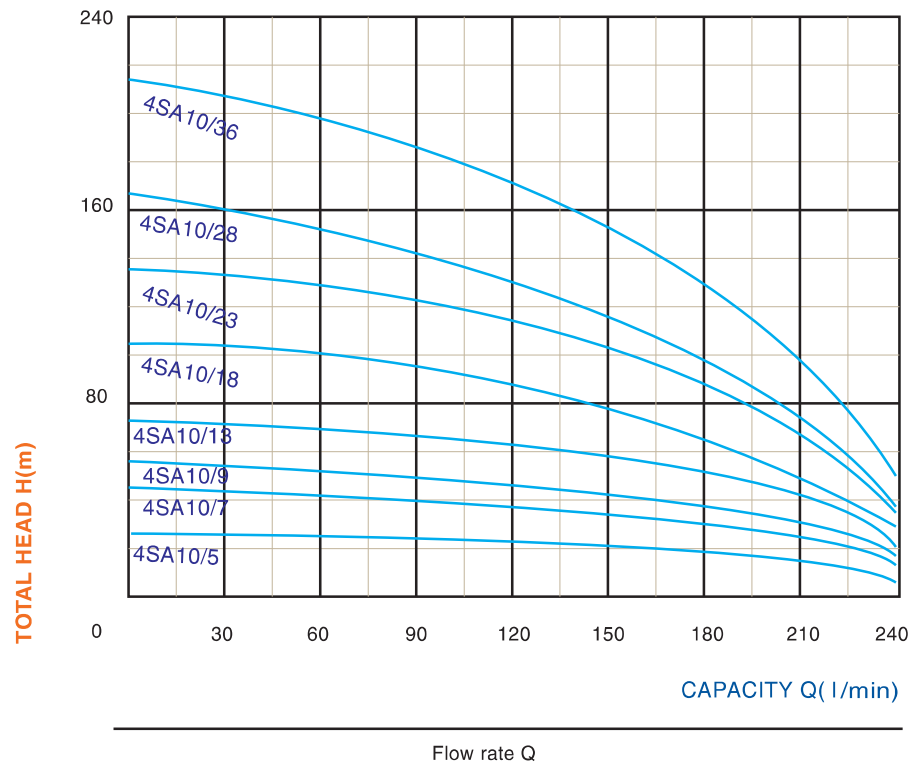
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► **PERFORMANCE TABLE**

rpm: 2850 Outlet: G2 1/4 "

TYPE	Motor power		Capacity and head						
			m³/h	0	1.8	5.4	9.0	12.6	14.4
	KW	Hp	l/min	0	30	90	150	210	240
4SA10/5	0.75	1.0	Head (m)	30	30	26	21	13	7
4SA10/7	1.1	1.5		42	41	37	29	17	10
4SA10/9	1.5	2.0		55	53	47	37	22	13
4SA10/13	2.2	3.0		79	77	68	54	37	19
4SA10/18	3.0	4.0		109	107	94	75	51	26
4SA10/23	4.0	5.5		139	136	121	95	59	33
4SA10/28	5.5	7.5		170	116	147	116	68	40
4SA10/36	7.5	10.0		218	213	189	149	82	52



4"

4SA12 - SUBMERSIBLE PUMP

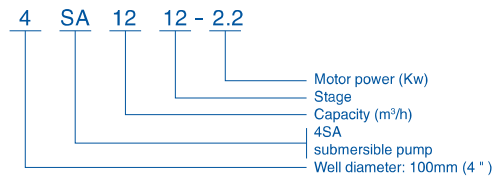
SUBMERSIBLE PUMPS

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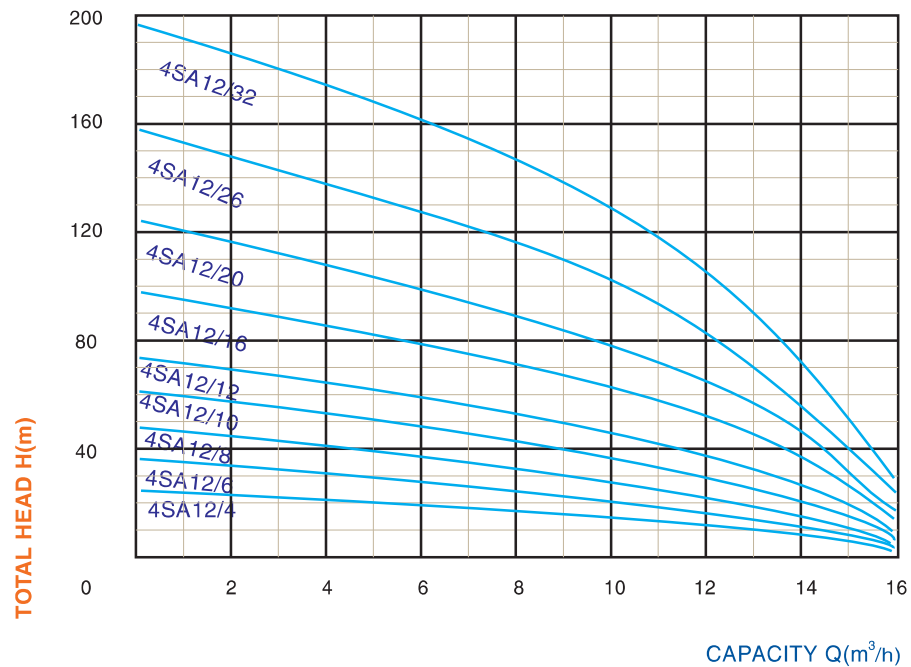
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- Maximum diameter $\phi 95\text{mm}$
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rpm: 2850 Outlet: G2 1/4 "

TYPE	Motor power		Capacity and head						
			m³/h	0	4	8	10	12	16
	KW	Hp	l/min	0	67	133	167	200	267
4SA12/4	0.75	1	Head (m)	24	21	16	14	10	2
4SA12/6	1.1	1.5		36	32	26	22	17	3
4SA12/8	1.5	2		49	43	36	30	24	5
4SA12/10	1.8	2.5		61	53	44	38	30	6
4SA12/12	2.2	3		73	65	53	45	36	8
4SA12/16	3	4		98	86	71	62	51	13
4SA12/20	4	5.5		123	108	89	78	64	16
4SA12/26	5.5	7.5		159	140	115	101	83	21
4SA12/32	7.5	10		196	172	142	124	102	26



Flow rate Q

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4SA16 - SUBMERSIBLE PUMP

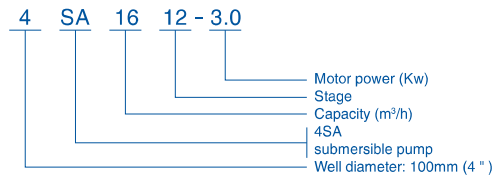
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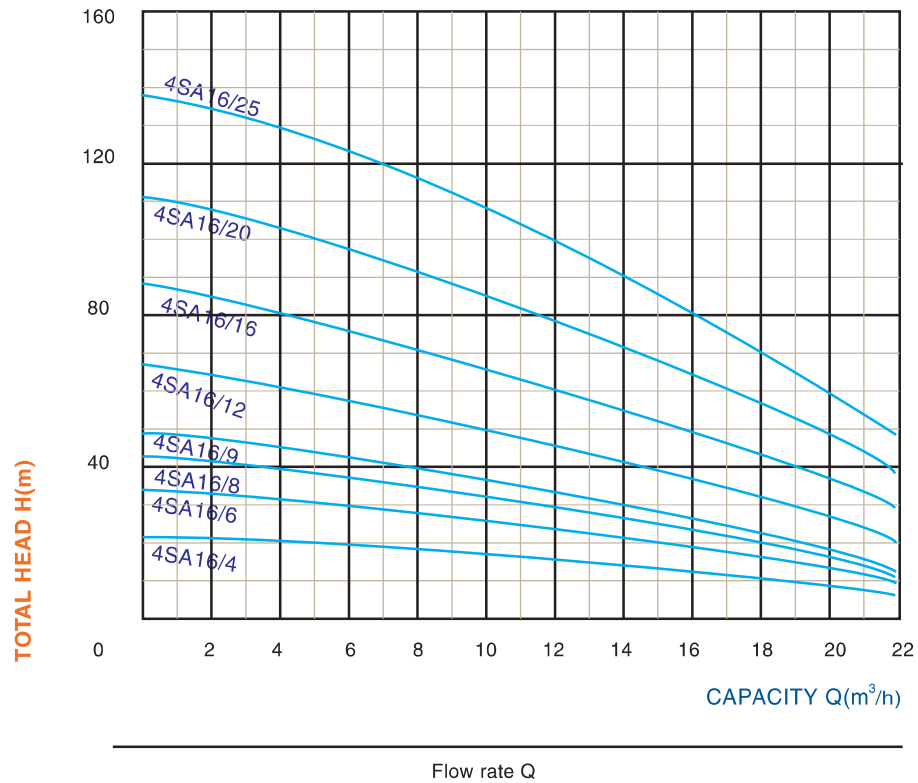
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rpm: 2850 Outlet: G2 1/4 "

TYPE	Motor power		Capacity and head						
			m³/h	0	6	12	14	16	22
	KW	Hp	l/min	0	100	200	230	265	360
4SA16/4	1.1	1.5	Head (m)	22	20	15	14	12	6
4SA16/6	1.5	2.0		34	30	24	22	19	10
4SA16/8	1.8	2.5		43	37	30	26	23	11
4SA16/9	2.2	3		49	42	34	30	27	13
4SA16/12	3	4		67	58	46	41	38	20
4SA16/16	4	5.5		88	77	62	56	51	29
4SA16/20	5.5	7.5		111	98	78	72	65	38
4SA16/25	7.5	10		139	123	98	90	81	48





Via Peripoli R e G 1/3 (lat. Via Selva Bassa), 36075
Montecchio Maggiore (VICENZA) - Italy
Telephone: +39 0444 490515
Fax: +39 0444 490518