



3SP1
3SP2

STAINLESS STEEL
SUBMERSIBLE PUMPS

01-02

4SP2 4SP3
4SP5 4SP8
4SP14

STAINLESS STEEL
SUBMERSIBLE PUMPS

03-07

5SP5 5SP10
5SP15 5SP20
5SP25 5SP30

STAINLESS STEEL
SUBMERSIBLE PUMPS

08-12

6SP20 6SP30
6SP46 6SP60

STAINLESS STEEL
SUBMERSIBLE PUMPS

13-20

8SP77
8SP95

STAINLESS STEEL
SUBMERSIBLE PUMPS

21-24

10SP125
10SP160

STAINLESS STEEL
SUBMERSIBLE PUMPS

25-28

3"

3SP1 - SUBMERSIBLE PUMP

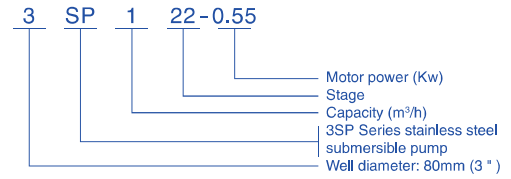
▶ STAINLESS STEEL SUBMERSIBLE PUMPS

▶ 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 70mm
- Highest temperature of liquid: 35°C



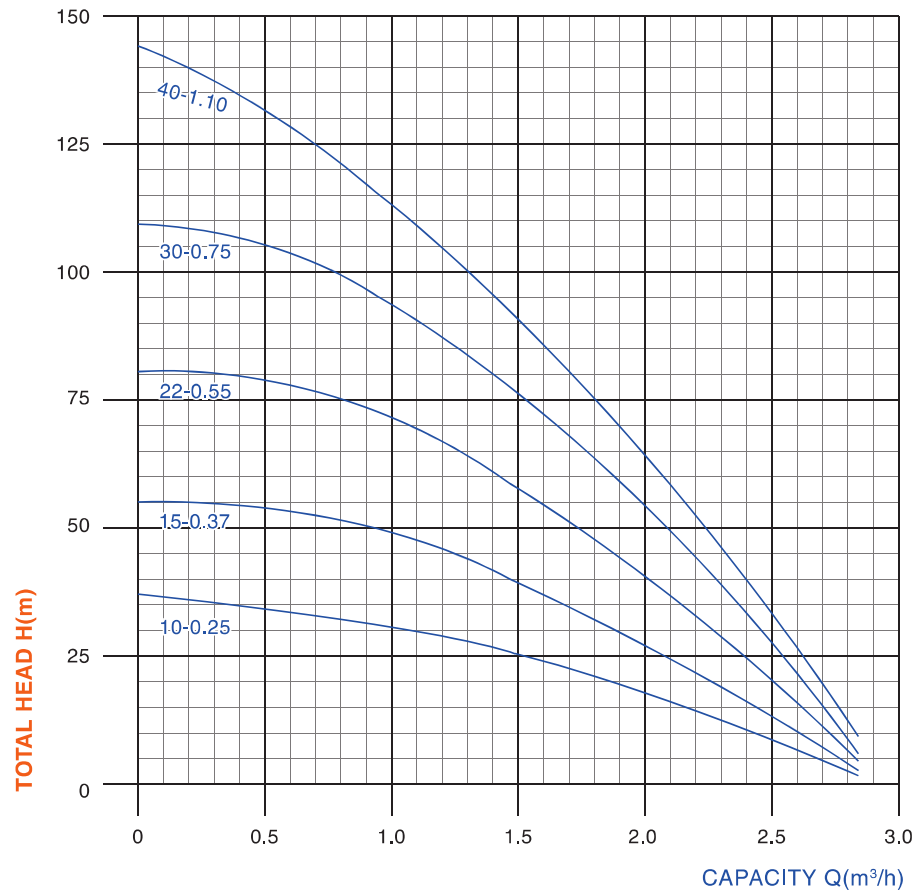
Diffuser height: 20mm

▶ PERFORMANCE TABLE

rpm: 2850 Outlet: G2 1/4

TYPE	Motor power		Capacity & head									
	0.5	1	0	0.5	1	1.5	2	2.5	3	4	5	6
3SP1-10	0.25	0.33	38	36	33	28	23	20	10	330		
3SP1-15	0.37	0.5	55	54	50	40	34	29	14	430		
3SP1-22	0.55	0.75	79	78	72	58	50	42	20	570		
3SP1-30	0.75	1	108	105	93	76	64	57	27	730		
3SP1-40	1.1	1.5	144	132	120	91	76	60	35	930		

3SP1 SUBMERSIBLE PUMPS



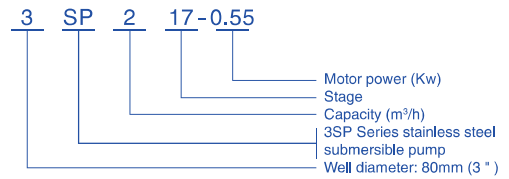
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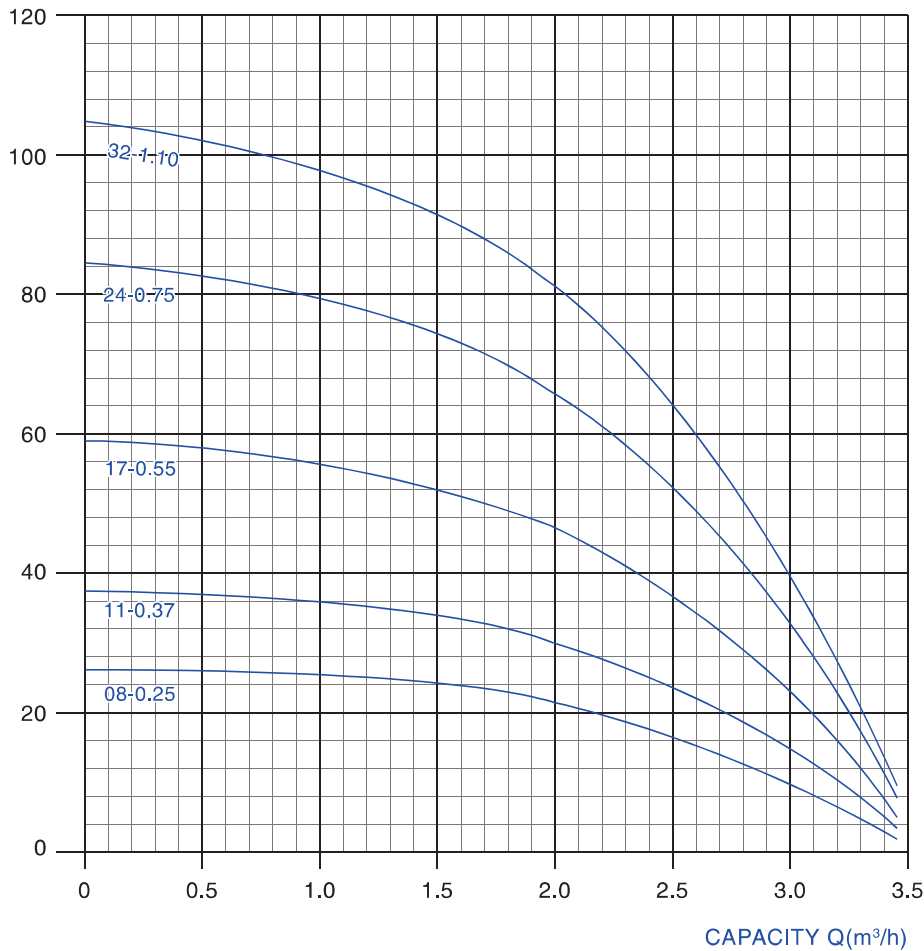
Diffuser height: 20mm

▶ PERFORMANCE TABLE

rpm: 2850 Outlet: G2¹/₄

TYPE	Motor power		Capacity and head							
	KW	Hp	l/min	0	17	25	33	42	50	Length mm
			m³/h	0	1	1.5	2	2.5	3	
3SP2-8	0.25	0.33	Head (m)	28	26	25	22	17	11	290
3SP2-11	0.37	0.5		39	36	34	30	24	15	350
3SP2-17	0.55	0.75		60	56	52	46	37	23	470
3SP2-24	0.75	1		85	79	74	65	52	33	610
3SP2-32	1.1	1.5		106	97	92	83	65	40	770

3SP2 SUBMERSIBLE PUMPS



4"

4SP2 - SUBMERSIBLE PUMP

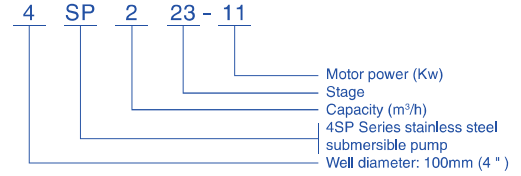
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- Various industrial applications

▶ Pump / Motor

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



Diffuser height: 21mm

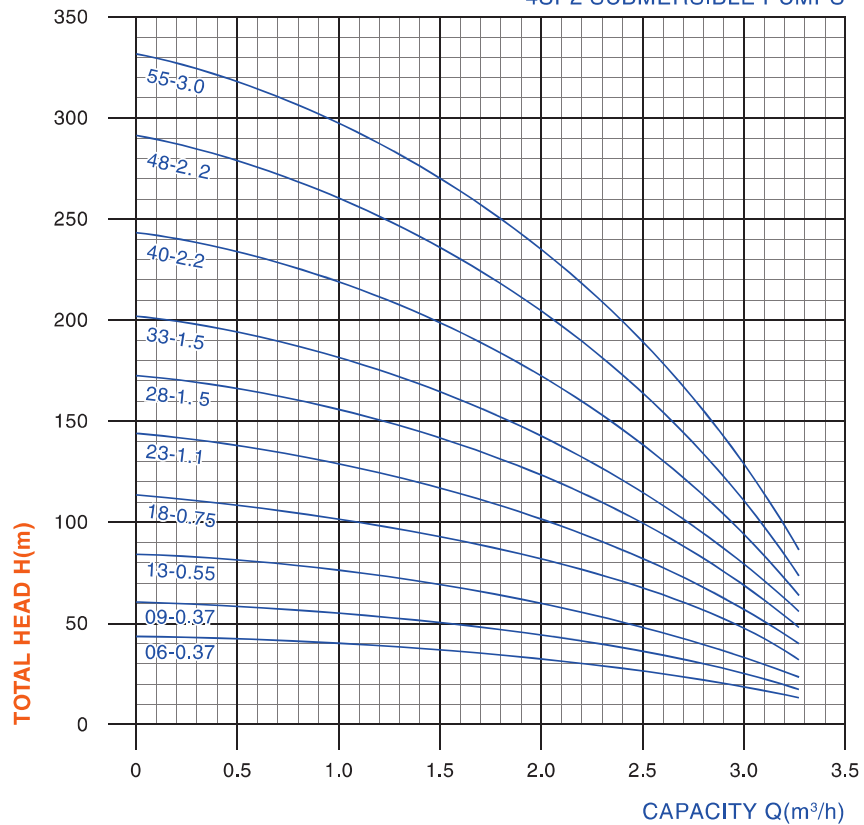
▶ PERFORMANCE TABLE

rpm: 2850 Outlet: G1 1/4 "



TYPE	Motor power		Capacity		Stage		Length		Weight	
	Kw	Hp	m³/h	GPM	mm	in	mm	in	kg	lb
4SP2-6	0.37	0.5	37	30	24	20	281	2.3		
4SP2-9	0.37	0.5	55	45	36	30	344	2.9		
4SP2-13	0.55	0.75	80	64	52	44	428	3.7		
4SP2-18	0.75	1	110	89	73	66	533	4.7		
4SP2-23	1.1	1.5	141	114	92	77	638	5.7		
4SP2-28	1.5	2	171	139	112	94	743	6.7		
4SP2-33	1.5	2	202	163	132	111	848	7.7		
4SP2-40	2.2	3	245	198	140	135	995	9.1		
4SP2-48	2.2	3	294	237	192	161	1163	10.7		
4SP2-55	3	4	336	272	220	185	1310	12.0		

4SP2 SUBMERSIBLE PUMPS



4"

4SP3 - SUBMERSIBLE PUMP

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- Protection grade: IP68
- Maximum diameter $\phi 95\text{mm}$
- Highest temperature of liquid: 35°C

4 SP 3 18 - 1.1

- Motor power (Kw)
- Stage
- Capacity (m³/h)
- 4SP Series stainless steel submersible pump
- Well diameter: 100mm (4")

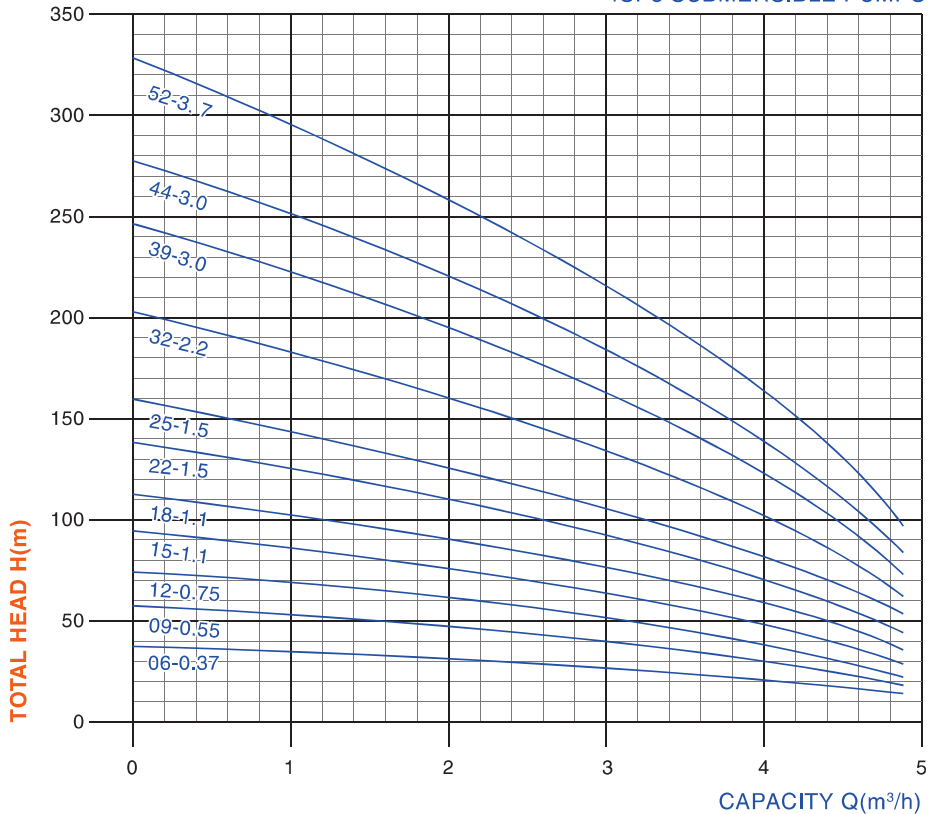
Diffuser height: 21mm

▶ PERFORMANCE TABLE

rpm: 2850 Outlet: G1 1/4"

TYPE	Motor power		Capacity and head							
			l/min		m ³ /h		Length		Weight	
	KW	Hp	0	2	3	4	mm	kg	mm	kg
4SP3-06	0.37	0.5	38	30	26	19	281	2.3		
4SP3-09	0.55	0.75	57	45	38	28	344	2.9		
4SP3-12	0.75	1	76	60	51	37	407	3.5		
4SP3-15	1.1	1.5	95	74	64	46	470	4.1		
4SP3-18	1.1	1.5	113	89	77	56	533	4.7		
4SP3-22	1.5	2	139	109	94	68	617	5.5		
4SP3-25	1.5	2	158	124	107	78	680	6.1		
4SP3-32	2.2	3	202	158	137	99	827	7.5		
4SP3-39	3	4	246	193	167	121	974	8.9		
4SP3-44	3	4	277	218	188	136	1079	9.9		
4SP3-52	3.7	5	328	257	222	161	1247	11.4		

4SP3 SUBMERSIBLE PUMPS



4"

4SP5 - SUBMERSIBLE PUMP

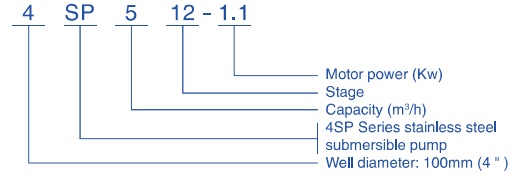
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- Maximum diameter $\phi 95\text{mm}$
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Diffuser height: 21mm

▶ PERFORMANCE TABLE

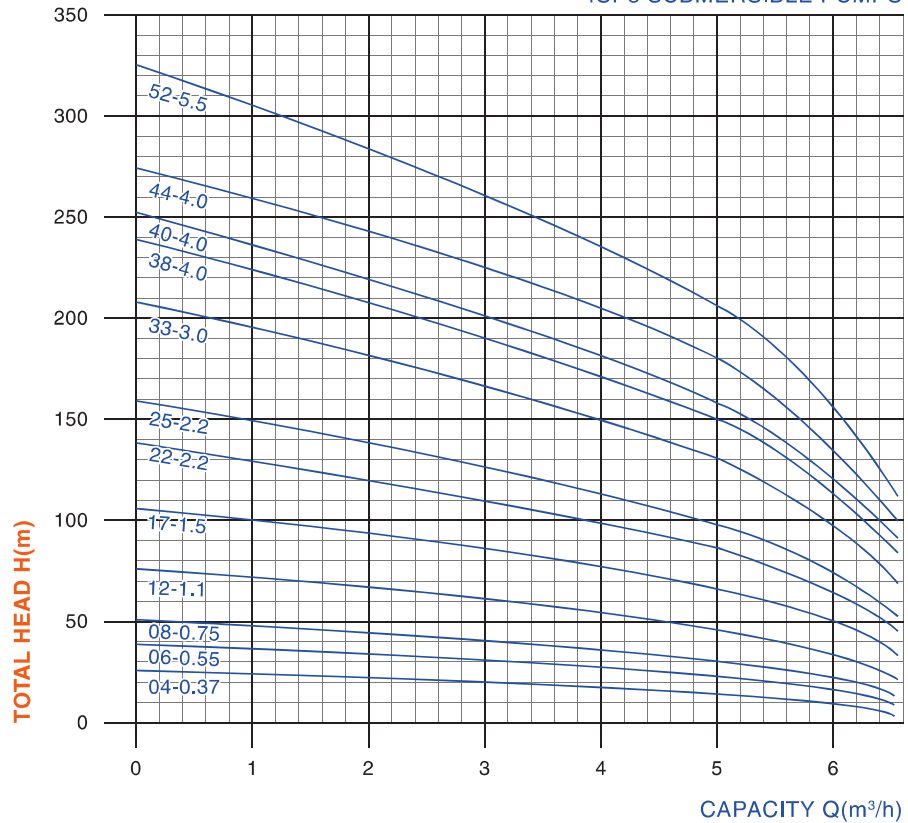
rpm: 2850 Outlet: G1 1/4"



TYPE	Capacity (m³/h)	Motor power (Kw)	Stage	Well diameter (mm)
4SP5-04	0.37	0.37	5	100
4SP5-06	0.55	0.55	5	100
4SP5-08	0.75	0.75	5	100
4SP5-12	1.1	1.1	5	100
4SP5-17	1.5	1.5	5	100
4SP5-22	2.2	2.2	5	100
4SP5-25	2.2	3.0	5	100
4SP5-33	3.0	4.0	5	100
4SP5-38	4.0	5.5	5	100
4SP5-40	4.0	5.5	5	100
4SP5-44	4.0	5.5	5	100
4SP5-52	5.5	7.5	5	100

Model	Capacity (m³/h)	Motor power (Kw)	Stage	Well diameter (mm)	Capacity (m³/h)	Motor power (Kw)	Stage	Well diameter (mm)	Capacity (m³/h)	Motor power (Kw)
4SP5-04	0.37	0.5	5	100	25	20	16	12	239	1.9
4SP5-06	0.55	0.75	5	100	38	30	24	18	281	2.4
4SP5-08	0.75	1	5	100	50	40	32	24	323	2.8
4SP5-12	1.1	1.5	5	100	76	60	48	36	407	3.6
4SP5-17	1.5	2	5	100	107	85	68	51	512	4.7
4SP5-22	2.2	3	5	100	139	110	88	66	617	5.7
4SP5-25	2.2	3	5	100	159	125	100	75	680	6.4
4SP5-33	3	4	5	100	208	165	132	99	848	8.0
4SP5-38	4	5.5	5	100	239	190	152	114	953	9.1
4SP5-40	4	5.5	5	100	252	200	160	120	995	9.5
4SP5-44	4	5.5	5	100	275	220	176	132	1079	10.3
4SP5-52	5.5	7.5	5	100	326	260	208	156	1247	12.0

4SP5 SUBMERSIBLE PUMPS



4"

4SP8 - SUBMERSIBLE PUMP

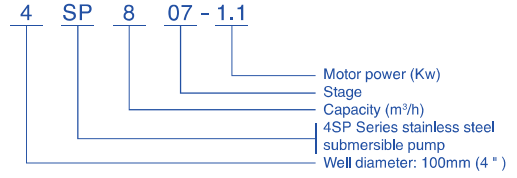
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- Lowering underground water level
- Various industrial applications

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



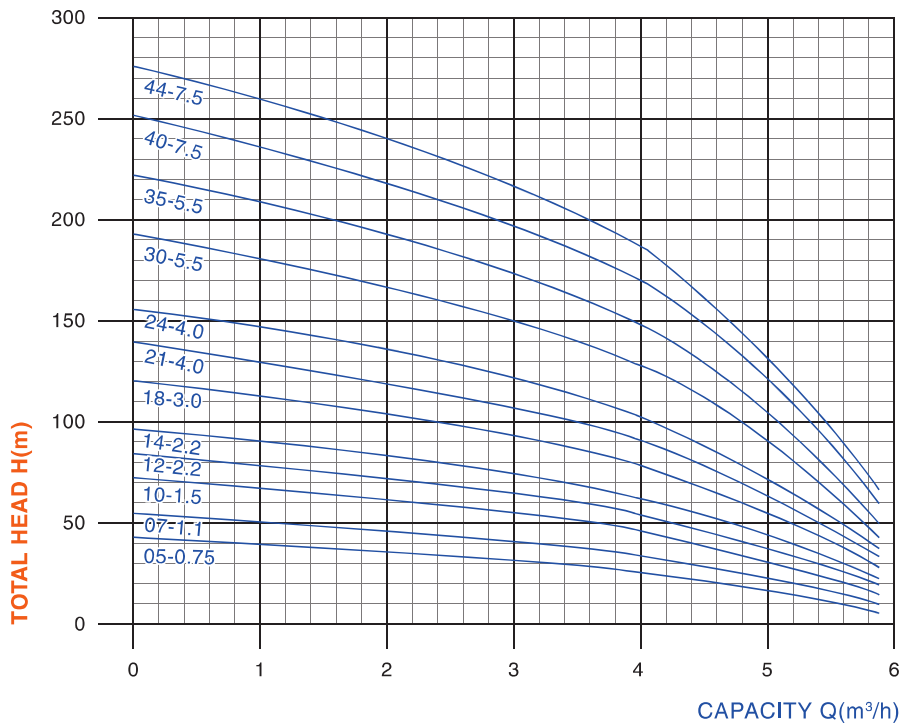
Diffuser height: 27.5mm

▶ PERFORMANCE TABLE

rpm: 2850 Outlet: G2 "

TYPE	Motor power		Capacity and head									
	KW	Hp	Capacity (m³/h)				Length (mm)	Weight (kg)	Head (m)			
			0	6	6	10						
4SP8-05	0.75	1	0	6	6	10	33	25	21	15	288	2.6
4SP8-07	1.1	1.5	0	6	6	10	44	35	30	21	343	3.1
4SP8-10	1.5	2	0	6	6	10	63	50	43	30	425	3.9
4SP8-12	2.2	3	0	6	6	10	76	60	51	36	480	4.4
4SP8-14	2.2	3	0	6	6	10	89	70	60	42	535	5.0
4SP8-18	3	4	0	6	6	10	114	90	77	54	645	6.0
4SP8-21	4	5.5	0	6	6	10	133	105	90	63	728	6.8
4SP8-24	4	5.5	0	6	6	10	152	120	103	72	810	7.6
4SP8-30	5.5	7.5	0	6	6	10	190	150	129	90	975	9.3
4SP8-35	5.5	7.5	0	6	6	10	221	175	150	105	1113	10.6
4SP8-40	7.5	10	0	6	6	10	252	200	172	120	1250	11.9
4SP8-44	7.5	10	0	6	6	10	278	220	189	132	1360	13.0

4SP8 SUBMERSIBLE PUMPS



4"

4SP14 - SUBMERSIBLE PUMP

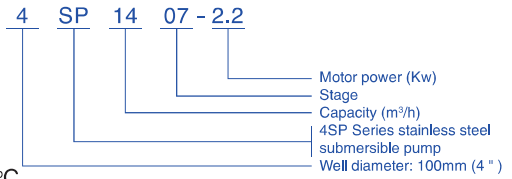
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▶ Pump / Motor

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



Diffuser height: 50mm

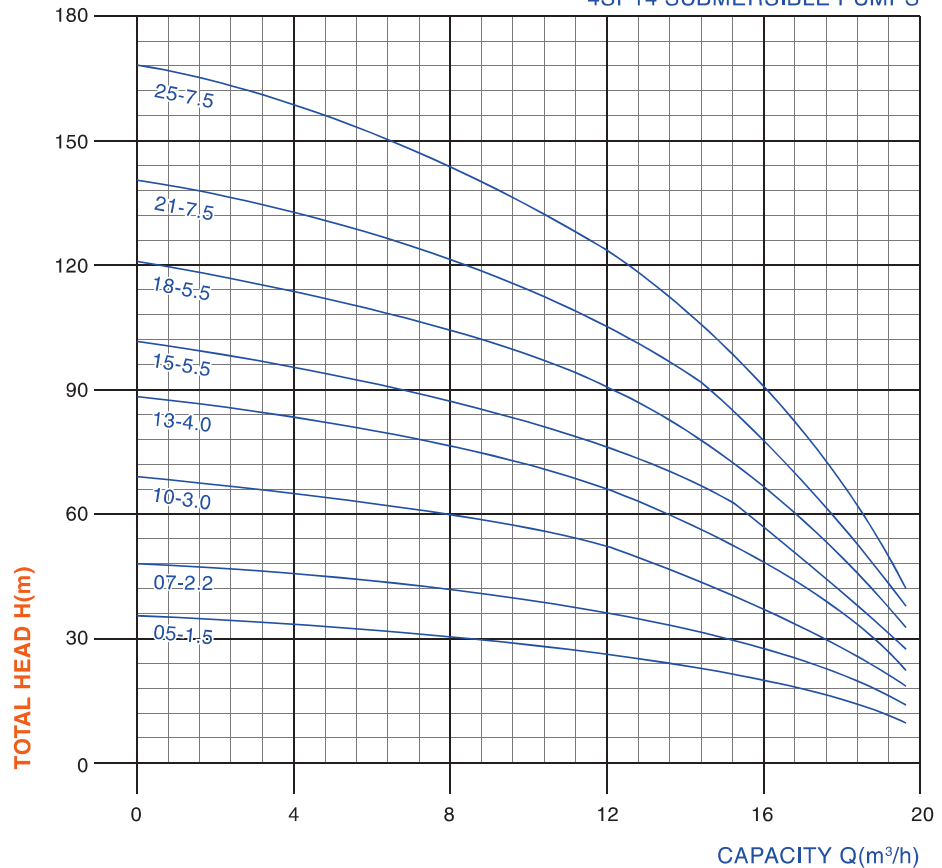
▶ PERFORMANCE TABLE

rpm: 2850 Outlet: G2 "



TYPE	Capacity and head									
	1.5	2	3	4	5.5	7.5	10	13	18	25
4SP14-05	1.5	2		34	31	26	22	18	13	415
4SP14-07	2.2	3		47	44	37	31	25	18	515
4SP14-10	3	4		68	62	53	44	36	26	665
4SP14-13	4	5.5		88	81	69	57	47	34	818
4SP14-15	5.5	7.5		102	94	80	66	54	39	915
4SP14-18	5.5	7.5		122	113	96	79	65	47	1065
4SP14-21	7.5	10		142	131	112	93	76	55	1215
4SP14-25	7.5	10		170	157	133	110	90	65	1415

4SP14 SUBMERSIBLE PUMPS



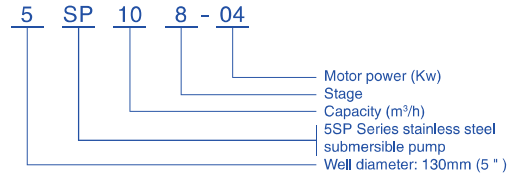
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- Various industrial applications

▶ Pump / Motor

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- Insulation class: F
- Protection grade: IP68
- Maximum diameter ϕ 125mm
- Highest temperature of liquid: 35°C



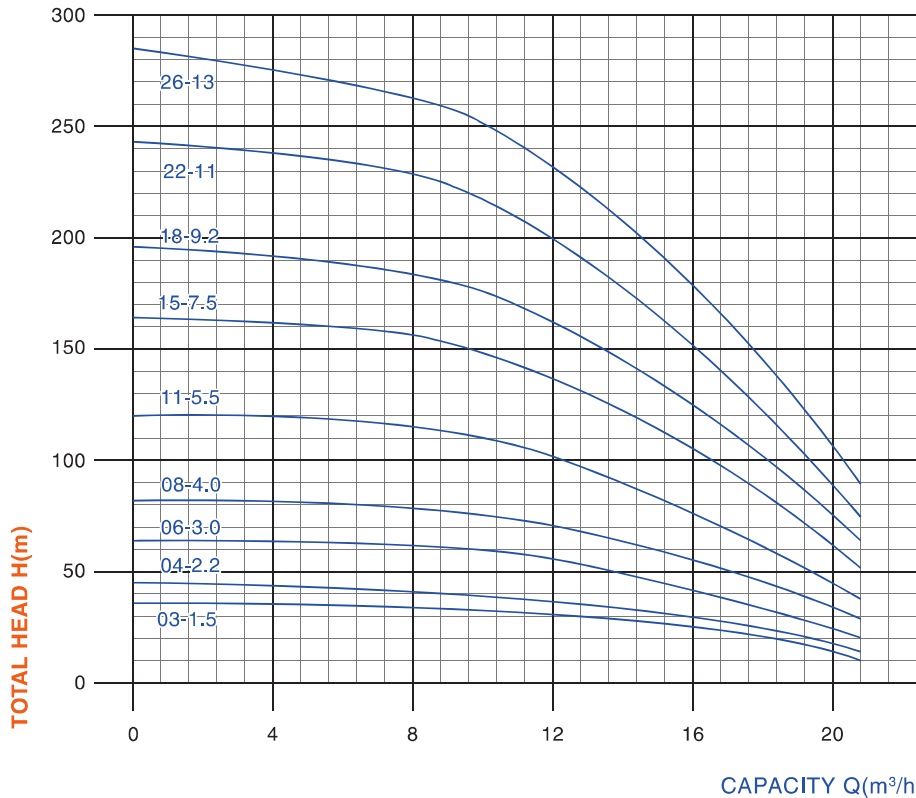
Diffuser height: 48mm

▶ PERFORMANCE TABLE

rpm: 2850 Outlet: G2 $\frac{1}{2}$ " ~G3"

TYPE	Motor power		Capacity and head													
	KW	Hp	l/min	0	83	133	167	200	250	333	Length					
			m³/h	0	5	8	10	12	15	20		mm				
5SP10-03	1.5	2							33	31	29	27	25	21	12	362
5SP10-04	2.2	3							44	41	38	36	33	28	16	410
5SP10-06	3	4							66	62	58	55	49	42	24	506
5SP10-18	4	5.5							88	82	77	73	66	56	32	602
5SP10-11	5.5	7.5							121	113	106	100	90	77	44	746
5SP10-15	7.5	10							165	155	144	137	123	105	60	938
5SP10-18	9.2	12.5							198	185	173	164	148	126	72	1082
5SP10-22	11	15							242	227	211	200	180	154	88	1274
5SP10-26	13	17.5							286	268	250	237	213	182	104	1466
5SP10-30	15	20							330	309	288	273	246	210	120	1658

5SP10 SUBMERSIBLE PUMPS



5"

5SP15 - SUBMERSIBLE PUMP

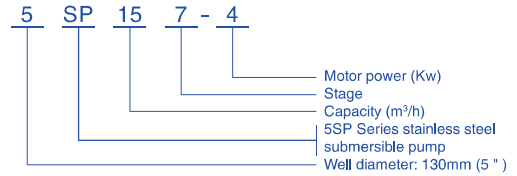
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▶ Pump / Motor

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- Insulation class: F
- Protection grade: IP68
- Maximum diameter ϕ 125mm
- Highest temperature of liquid: 35°C



Diffuser height: 48mm

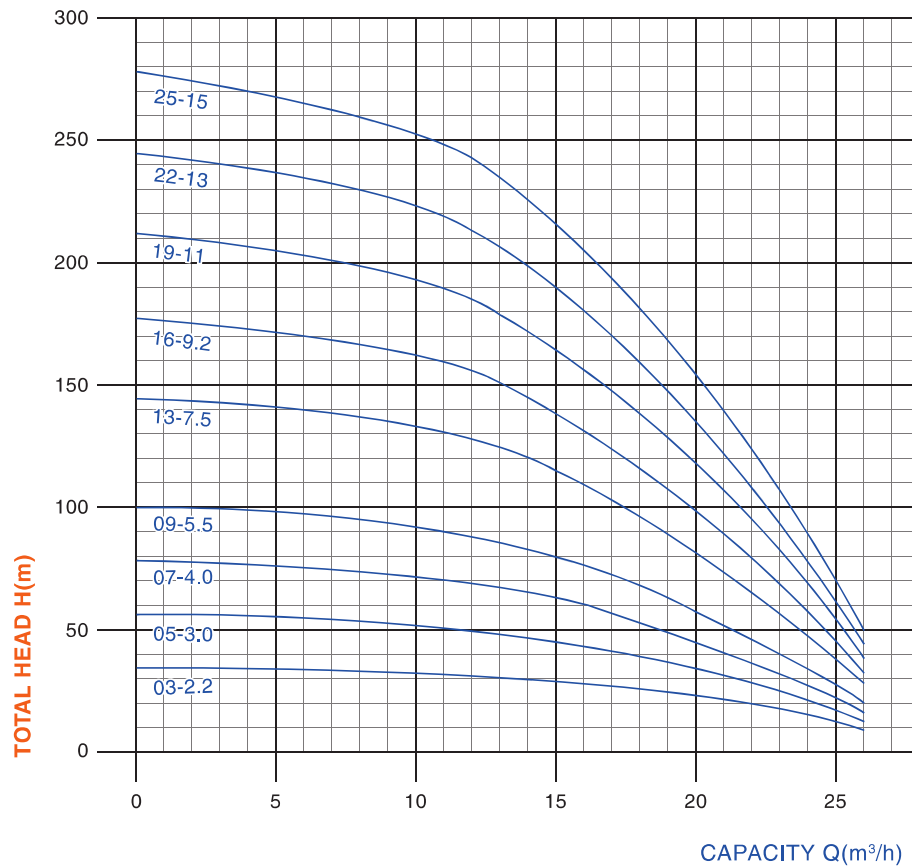
▶ PERFORMANCE TABLE

rpm: 2850 Outlet: G2 1/2" ~ G3"



TYPE	Motor power		Capacity at head									
	0	1	2	3	4	5	6	7	8	9	10	
	0	1	2	3	4	5	6	7	8	9	10	11
5SP15-03	2.2	3	33	30	28	26	23	18	8	362		
5SP15-05	3	4	55	50	46	43	38	30	13	458		
5SP15-07	4	5.5	77	70	64	60	53	42	18	554		
5SP15-09	5.5	7.5	99	90	83	77	68	54	23	650		
5SP15-13	7.5	10	143	130	120	111	99	78	33	842		
5SP15-16	9.2	12.5	176	160	147	136	122	96	40	986		
5SP15-19	11	15	209	190	175	162	144	114	48	1130		
5SP15-22	13	17.5	242	220	202	187	147	132	55	1274		
5SP15-25	15	20	275	250	230	213	190	150	63	1418		

5SP15 SUBMERSIBLE PUMPS



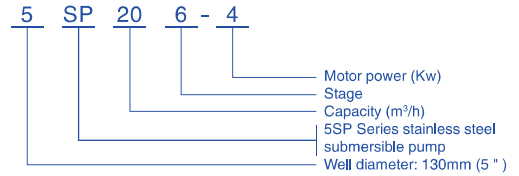
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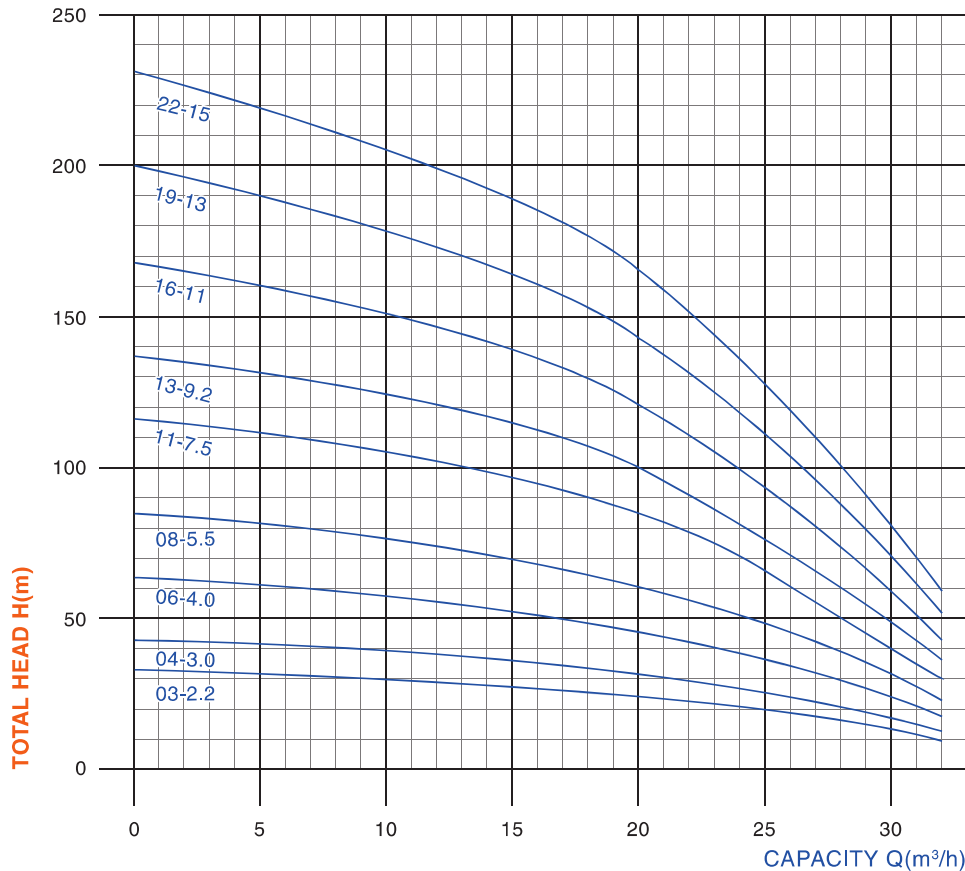
Diffuser height: 56mm

▶ PERFORMANCE TABLE

rpm: 2850 Outlet: G2 1/2 " ~G3 "

TYPE	Motor power		Capacity and head													
	KW	Hp	l/min	0	167	250	333	416	500	Length						
			m³/h	0	10	15	20	25	30		mm					
5SP20-3	2.2	3								32	28	26	23	17	11	396
5SP20-4	3	4								42	37	34	30	23	14	452
5SP20-6	4	5.5								63	55	52	45	35	22	564
5SP20-8	5.5	7.5								84	74	69	60	46	29	676
5SP20-11	7.5	10								116	101	95	83	64	40	844
5SP20-13	9.2	12.5								137	120	112	98	75	47	956
5SP20-16	11	15								168	147	138	120	93	58	1124
5SP20-19	13	17.5								200	175	163	143	110	68	1292
5SP20-22	15	20								231	202	189	165	128	79	1460

5SP20 SUBMERSIBLE PUMPS



5"

5SP25 - SUBMERSIBLE PUMP

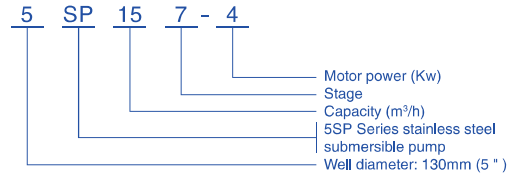
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Diffuser height: 56mm

▶ PERFORMANCE TABLE

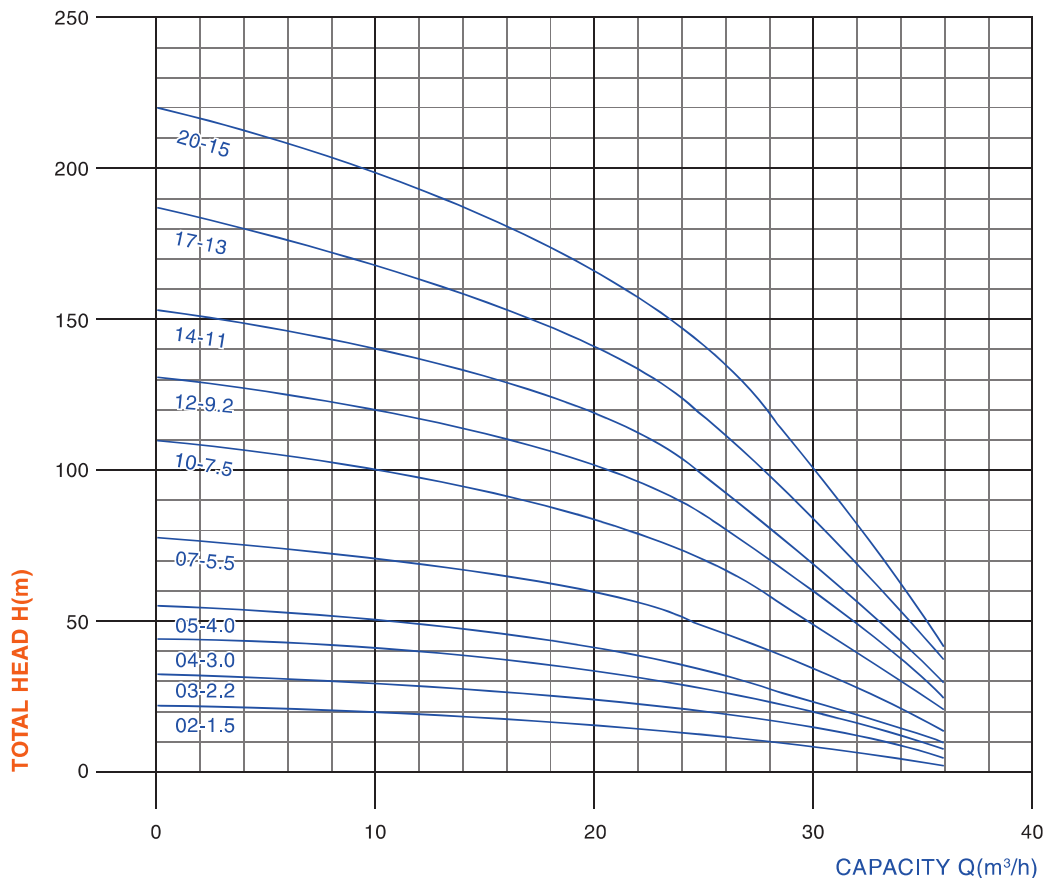
rpm: 2850 Outlet: G2 1/2" ~G3"



TYPE	Capacity (m³/h)									
	1.5	2.2	3	4	5.5	7.5	10	12.5	15	17.5

5SP25-2	1.5	2		22	19	18	15	11	7	340
5SP25-3	2.2	3		33	28	26	22	16	11	396
5SP25-4	3	4		44	37	35	30	22	14	452
5SP25-5	4	5.5		55	47	44	37	27	18	508
5SP25-7	5.5	7.5		77	65	62	52	38	25	620
5SP25-10	7.5	10		110	93	88	75	54	36	788
5SP25-12	9.2	12.5		132	112	106	90	65	43	906
5SP25-14	11	15		154	130	123	105	76	50	1012
5SP25-17	13	17.5		187	158	150	127	92	61	1180
5SP25-20	15	20		220	186	176	150	108	72	1348

5SP25 SUBMERSIBLE PUMPS



5"

5SP30 - SUBMERSIBLE PUMP

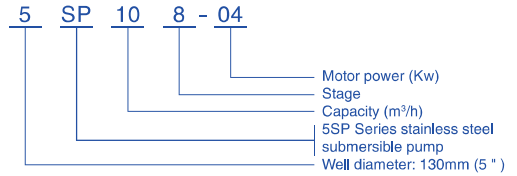
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- Maximum diameter ϕ 125mm
- Highest temperature of liquid: 35°C



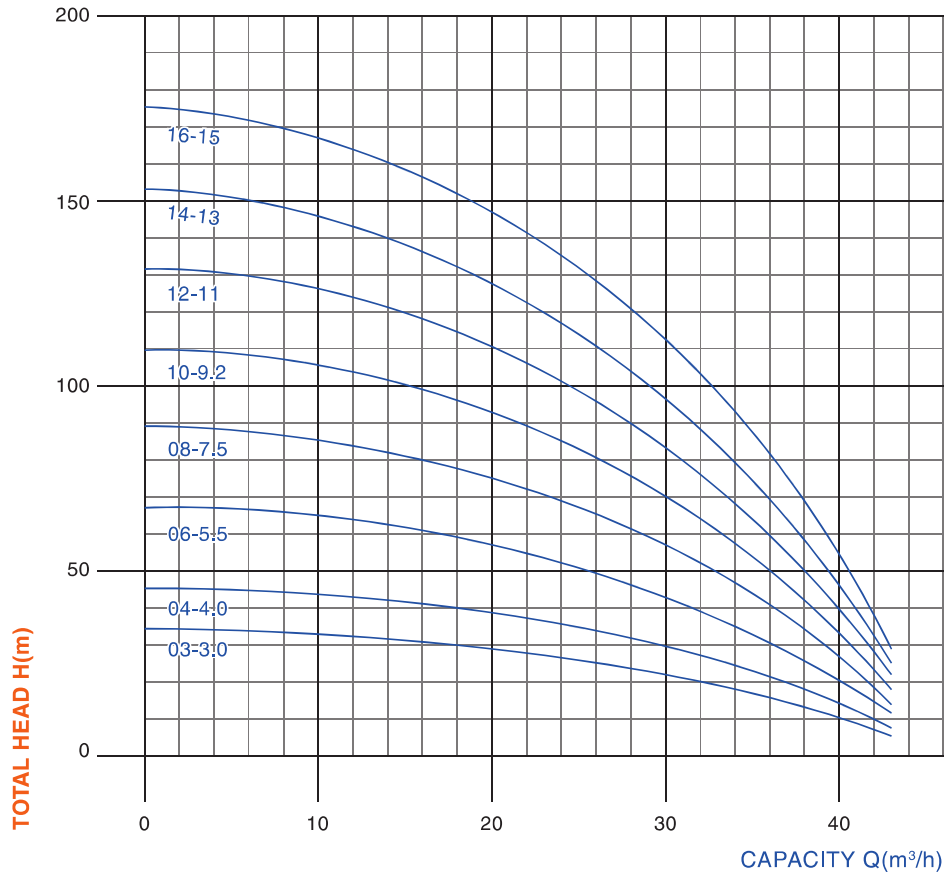
Diffuser height: 56mm

▶ **PERFORMANCE TABLE**

rpm: 2850 Outlet: G2 1/2" ~ G3"

TYPE	Motor power		Capacity and head															
	KW	Hp	l/min	0	250	333	416	500	583	666	Length							
			m³/h	0	15	20	25	30	35	40		mm						
5SP30-3	3	4									33	30	28	24	21	15	9	396
5SP30-4	4	5.5									44	40	37	32	28	20	12	452
5SP30-6	5.5	7.5									66	60	55	49	42	30	18	564
5SP30-8	7.5	10									88	80	74	65	56	40	24	676
5SP30-10	9.2	12.5									110	100	93	82	70	50	30	788
5SP30-12	11	15									132	120	111	98	84	60	36	900
5SP30-14	13	17.5									154	140	130	114	98	70	42	1012
5SP30-16	15	20									176	160	148	131	112	80	48	1124

5SP30 SUBMERSIBLE PUMPS



6"

6SP20 - SUBMERSIBLE PUMPS



► Applications

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

► Operating conditions

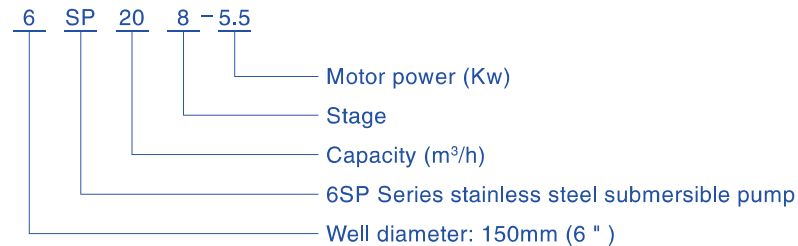
Maximum fluid temperature up to $\pm 50^{\circ}\text{C}$
Maximum sand content: 0.25%
Minimum well diameter: 6"

► Motor and Pump

Rewindable motor or Full obturated screen motor
① Direct start (1 cable)
② Star - delta start (2 cables)
Equip with start control box or digital auto - control box
NEMA dimension standards
Curve tolerance according to ISO2548
Maximum diameter $\phi 130\text{mm}$

► Warranty: 1 year

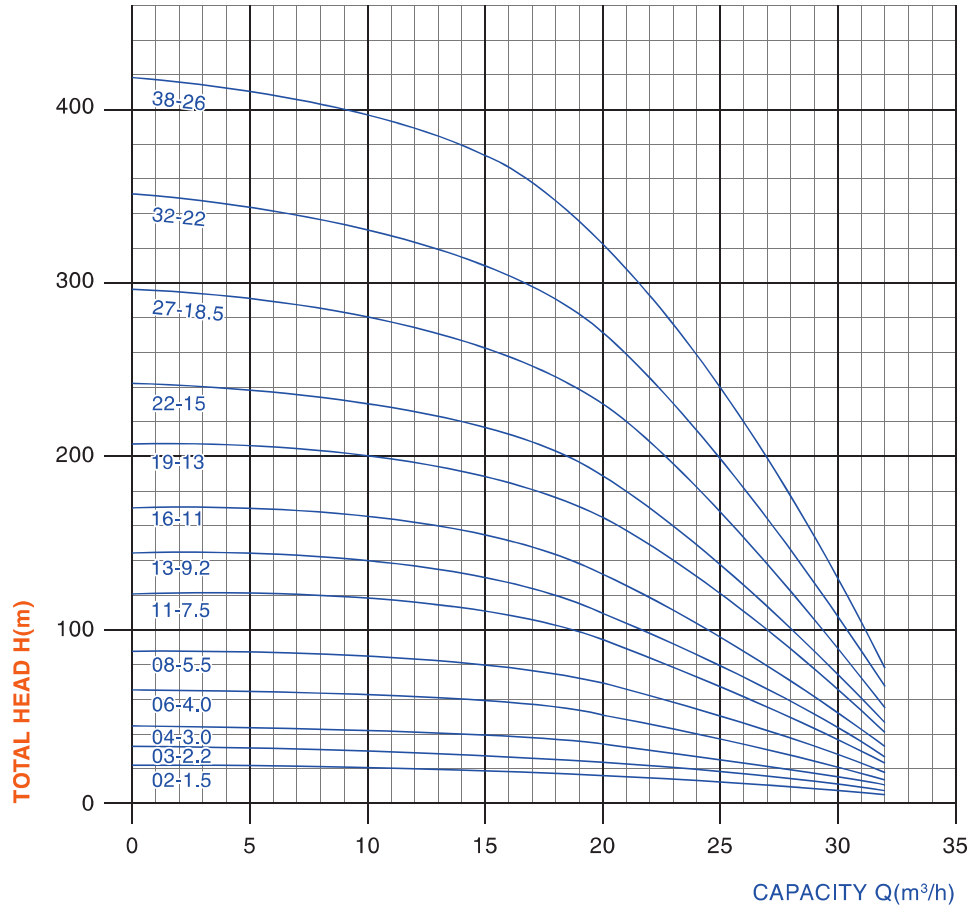
(according to our general sales conditions)



Components	①AISI 304 ②AISI 316ss
Check value	①AISI 304 ②AISI 316ss
Suction lantern	①AISI 304 ②AISI 316ss
Stage casing	①AISI 304 ②AISI 316ss
Impeller	①AISI 304 ②AISI 316ss
Shaft	①AISI 316 ②AISI 304ss
Shaft coupling	①AISI 316 ②AISI 304ss
Wear ring	Rubber
Motor external casing	AISI 304ss
Top cover	①Cast iron G20 UNI5007 ②AISI 304ss
Bottom support	①Cast iron G20 UNI5007 ②AISI 304ss
Seal	①NBR ②cARBON-SIC/TC
Shaft	AISI 304ss-C1045
Thrust bearing	①Ceramic/Carbon ②NSK
Radial bearing	①Ceramic/TC ②NSK

6SP20 - SUBMERSIBLE PUMPS

6SP20 SUBMERSIBLE PUMPS



Diffuser height: 56mm

PERFORMANCE TABLE

rpm: 2850 Outlet: G2 1/2" ~G3"

6SP20-2	1.5	2		22	21	19	17	12	6	361	4.6
6SP20-3	2.2	3		33	31	29	26	18	10	406	5.7
6SP20-4	3	4		44	41	38	34	24	13	451	6.8
6SP20-6	4	5.5		66	62	57	51	36	19	541	9.0
6SP20-8	5.5	7.5		88	82	76	68	54	29	631	11.2
6SP20-11	7.5	10		121	113	105	94	66	35	766	14.5
6SP20-13	9.2	12.5		145	136	125	111	78	41	856	16.7
6SP20-16	11	15		176	165	152	136	96	51	991	20
6SP20-19	13	17.5		209	196	181	162	114	61	1126	23.3
6SP20-22	15	20		242	227	209	187	132	70	1261	26.6
6SP20-27	18.5	25		297	278	257	230	163	86	1486	31.1
6SP20-32	22	30		352	330	304	272	192	102	1711	37.6
6SP20-38	26	35		418	391	361	323	228	122	1981	44.2

6"

6SP30 - SUBMERSIBLE PUMPS



► 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 $\pm 50^{\circ}\text{C}$
 Maximum sand content: 0.25%
 Minimum well diameter: 6"

► Motor and Pump

Rewindable motor or Full obturated screen motor
 ① Direct start (1 cable)
 ② Star - delta start (2 cables)
 Equip with start control box or digital auto - control box
 NEMA dimension standards
 Curve tolerance according to ISO2548
 Maximum diameter $\phi 130\text{mm}$ or $\phi 135\text{mm}$

► Warranty: 1 year

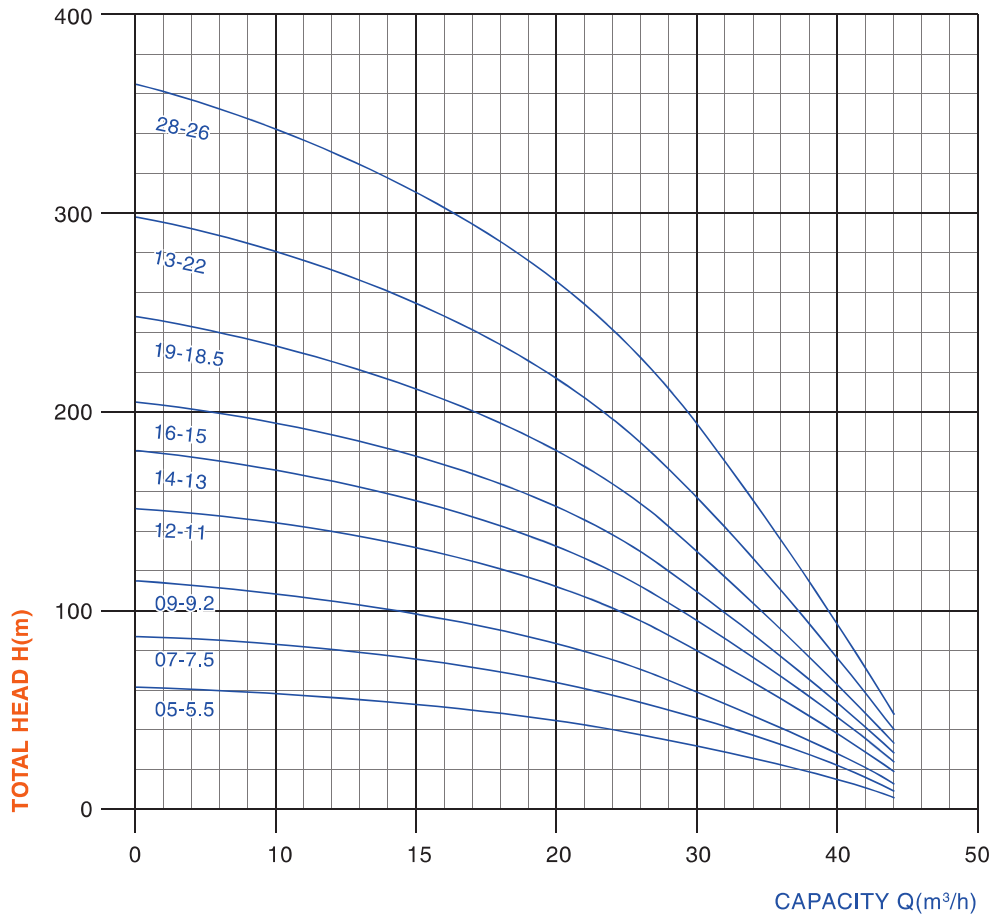
(according to our general sales conditions)



Components	①AISI 304 ②AISI 316ss
Check valve	①AISI 304 ②AISI 316ss
Suction lantern	①AISI 304 ②AISI 316ss
Stage casing	①AISI 304 ②AISI 316ss
Impeller	①AISI 304 ②AISI 316ss
Shaft	①AISI 316 ②AISI 304ss
Shaft coupling	①AISI 316 ②AISI 304ss
Wear ring	Rubber
Motor external casing	AISI 304ss
Top cover	①Cast iron G20 UNI5007 ②AISI 304ss
Bottom support	①Cast iron G20 UNI5007 ②AISI 304ss
Seal	①NBR ②cARBON-SIC/TC
Shaft	AISI 304ss-C1045
Thrust bearing	①Ceramic/Carbon ②NSK
Radial bearing	①Ceramic/TC ②NSK

6SP30 - SUBMERSIBLE PUMPS

6SP30 SUBMERSIBLE PUMPS



Diffuser height: 96mm
 Diffuser height: 56.5mm

PERFORMANCE TABLE

rpm: 2850 Outlet: G3"

6SP30-5	5.5	7.5		66	53	47	39	30	18	751	554
6SP30-7	7.5	10		92	74	66	55	42	25	943	667
6SP30-9	9.2	12.5		118	95	85	71	54	32	1135	780
6SP30-12	11	15		157	126	113	94	72	42	1423	949
6SP30-14	13	17.5		184	148	132	110	84	50	1615	1062
6SP30-16	15	20		210	169	151	126	94	57	1807	1175
6SP30-19	18.5	25		249	201	179	150	114	68	2095	1345
6SP30-23	22	30		302	243	217	181	138	82	2479	1571
6SP30-28	26	35		367	296	264	221	168	100	2959	1853

6"

6SP46 - SUBMERSIBLE PUMPS



► Applications

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

► Operating conditions

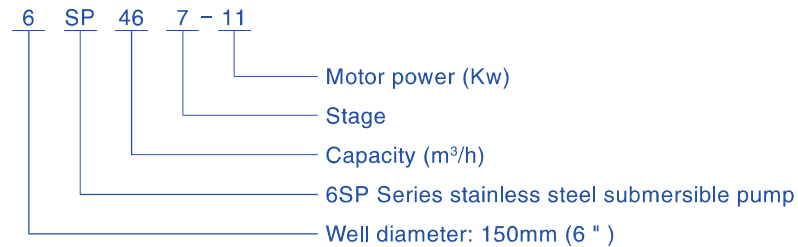
Maximum fluid temperature up to $\pm 50^{\circ}\text{C}$
 Maximum sand content: 0.25%
 Minimum well diameter: 6"

► Motor and Pump

Rewindable motor or Full obturated screen motor
 ① Direct start (1 cable)
 ② Star - delta start (2 cables)
 Equip with start control box or digital auto - control box
 NEMA dimension standards
 Curve tolerance according to ISO2548
 Maximum diameter $\phi 142\text{mm}$

► Warranty: 1 year

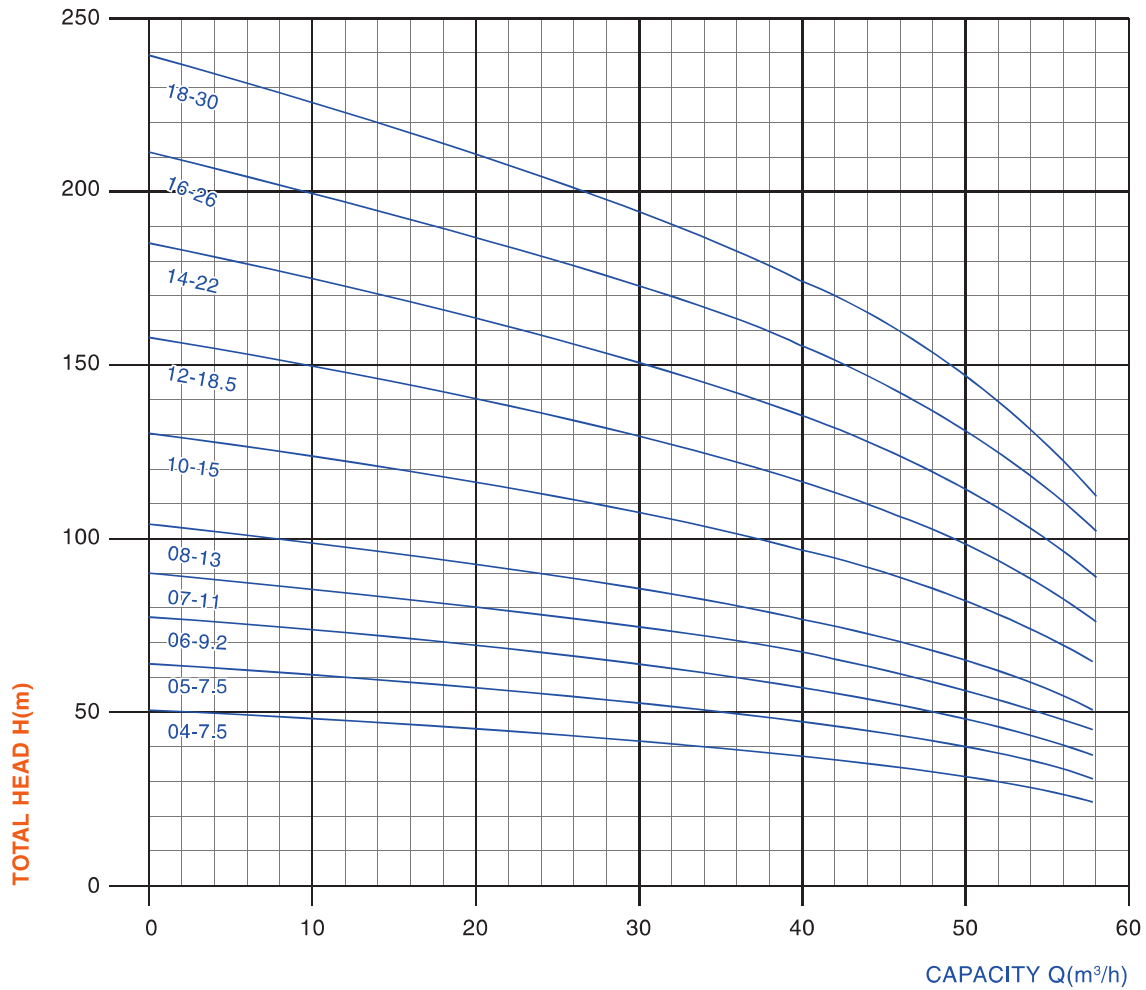
(according to our general sales conditions)



Components	①AISI 304 ②AISI 316ss
Check valve	①AISI 304 ②AISI 316ss
Suction lantern	①AISI 304 ②AISI 316ss
Stage casing	①AISI 304 ②AISI 316ss
Impeller	①AISI 304 ②AISI 316ss
Shaft	①AISI 316 ②AISI 304ss
Shaft coupling	①AISI 316 ②AISI 304ss
Wear ring	Rubber
Motor external casing	AISI 304ss
Top cover	①Cast iron G20 UNI5007 ②AISI 304ss
Bottom support	①Cast iron G20 UNI5007 ②AISI 304ss
Seal	①NBR ②cARBON-SIC/TC
Shaft	AISI 304ss-C1045
Thrust bearing	①Ceramic/Carbon ②NSK
Radial bearing	①Ceramic/TC ②NSK

6SP46 - SUBMERSIBLE PUMPS

6SP46 SUBMERSIBLE PUMPS



Diffuser height: 113mm

PERFORMANCE TABLE

rpm: 2850 Outlet: G3" ~G4"

6SP46-04	7.5	10		53	40	38	35	32	28	723	11.7
6SP46-05	7.5	10		66	50	48	44	40	35	836	14.1
6SP46-06	9.2	12.5		79	60	58	53	48	42	949	16.4
6SP46-07	11	15		92	70	67	62	56	49	1062	18.7
6SP46-08	13	17.5		106	80	77	70	64	56	1175	21.1
6SP46-10	15	20		132	100	96	88	80	70	1401	25.7
6SP46-12	18.5	25		158	120	115	106	96	84	1627	30.4
6SP46-14	22	30		185	140	134	123	112	98	1853	35.0
6SP46-16	26	35		211	160	154	141	128	112	2079	39.7
6SP46-18	30	40		238	180	173	158	144	126	2305	44.4

6"

6SP60 - SUBMERSIBLE PUMPS



► Applications

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

► Operating conditions

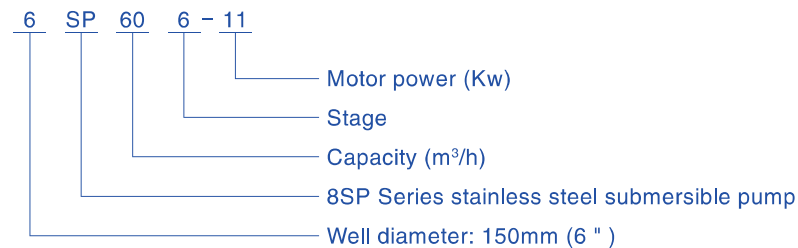
Maximum fluid temperature up to $\pm 50^{\circ}\text{C}$
 Maximum sand content: 0.25%
 Minimum well diameter: 6"

► Motor and Pump

Rewindable motor or Full obturated screen motor
 ① Direct start (1 cable)
 ② Star - delta start (2 cables)
 Equip with start control box or digital auto - control box
 NEMA dimension standards
 Curve tolerance according to ISO2548
 Maximum diameter $\phi 142\text{mm}$

► Warranty: 1 year

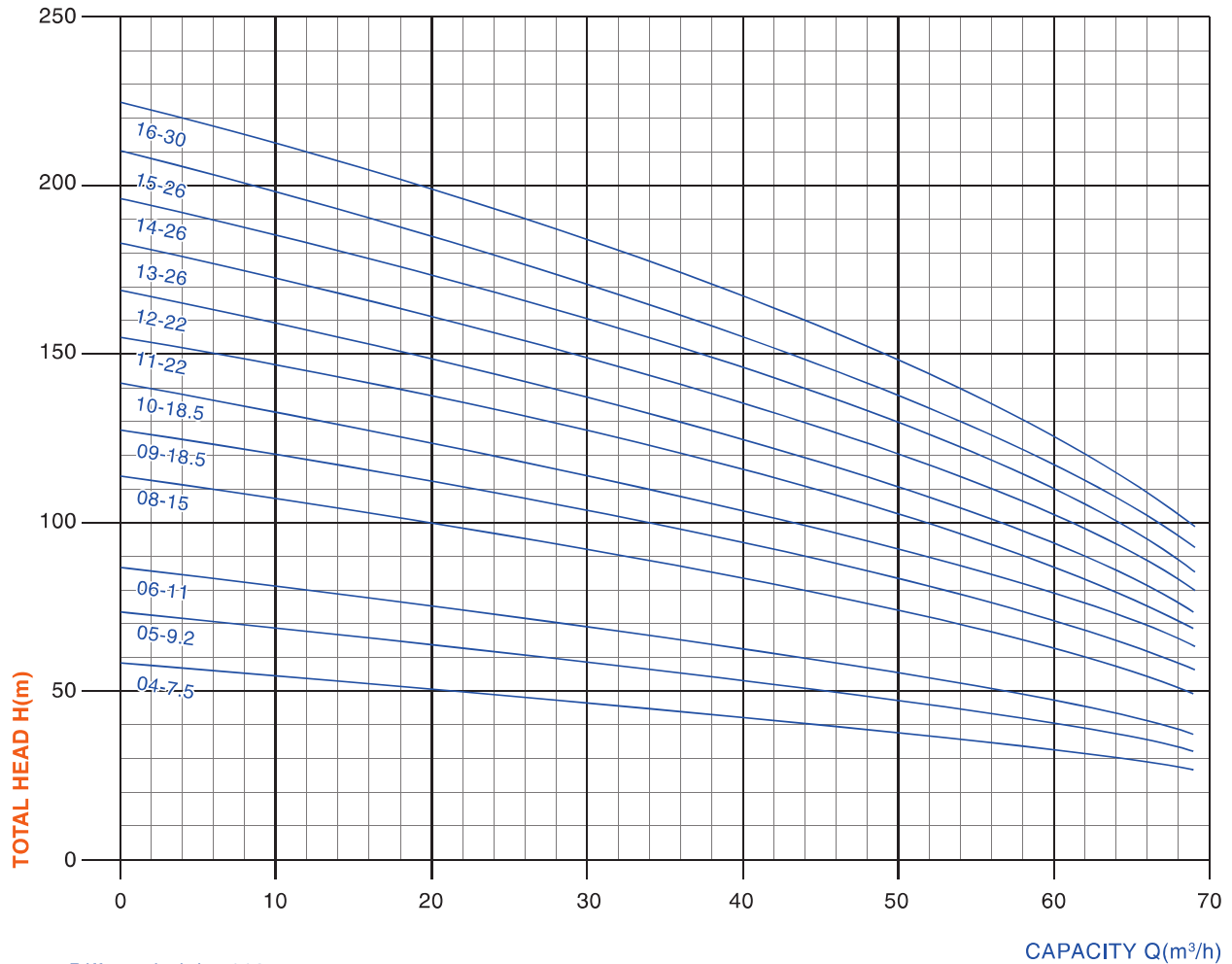
(according to our general sales conditions)



Components	① AISI 304 ② AISI 316ss
Check valve	① AISI 304 ② AISI 316ss
Suction lantern	① AISI 304 ② AISI 316ss
Stage casing	① AISI 304 ② AISI 316ss
Impeller	① AISI 304 ② AISI 316ss
Shaft	① AISI 316 ② AISI 304ss
Shaft coupling	① AISI 316 ② AISI 304ss
Wear ring	Rubber
Motor external casing	AISI 304ss
Top cover	① Cast iron G20 UNI5007 ② AISI 304ss
Bottom support	① Cast iron G20 UNI5007 ② AISI 304ss
Seal	① NBR ② cCARBON-SIC/TC
Shaft	AISI 304ss-C1045
Thrust bearing	① Ceramic/Carbon ② NSK
Radial bearing	① Ceramic/TC ② NSK

6SP60 - SUBMERSIBLE PUMPS

6SP60 SUBMERSIBLE PUMPS



Diffuser height: 113mm

PERFORMANCE TABLE

rpm: 2850 Outlet: G3" ~G4"

6SP60-04	7.5	10		56	40	39	36	34	31	28	723	12.5
6SP60-05	9.2	12.5		70	51	48	45	42	39	34	836	15.0
6SP60-06	11	15		84	61	57	54	50	46	41	949	17.5
6SP60-08	15	20		112	82	77	72	67	62	55	1175	22.6
6SP60-09	18.5	25		126	93	87	81	75	70	61	1288	25.1
6SP60-10	18.5	25		140	103	96	90	84	78	69	1401	27.6
6SP60-11	22	30		154	116	108	100	93	86	76	1514	30.1
6SP60-12	22	30		168	124	112	110	102	94	83	1627	32.7
6SP60-13	26	35		182	163	127	118	110	102	90	1740	35.2
6SP60-14	26	35		196	146	137	128	119	110	97	1853	37.7
6SP60-15	26	35		210	155	145	135	126	117	104	1966	40.2
6SP60-16	30	40		224	168	156	145	135	125	111	2076	42.7

8"

8SP77 - SUBMERSIBLE PUMPS



► Applications

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

► Operating conditions

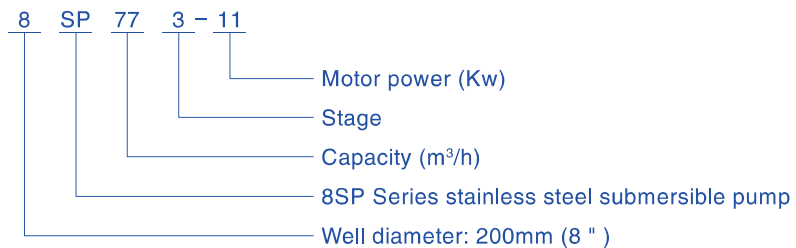
Maximum fluid temperature up to $\pm 50^{\circ}\text{C}$
 Maximum sand content: 0.25%
 Minimum well diameter: 8"

► Motor and Pump

Rewindable motor or Full obturated screen motor
 ① Direct start (1 cable)
 ② Star - delta start (2 cables)
 Equip with start control box or digital auto - control box
 NEMA dimension standards
 Curve tolerance according to ISO2548
 Maximum diameter $\phi 175\text{mm}$

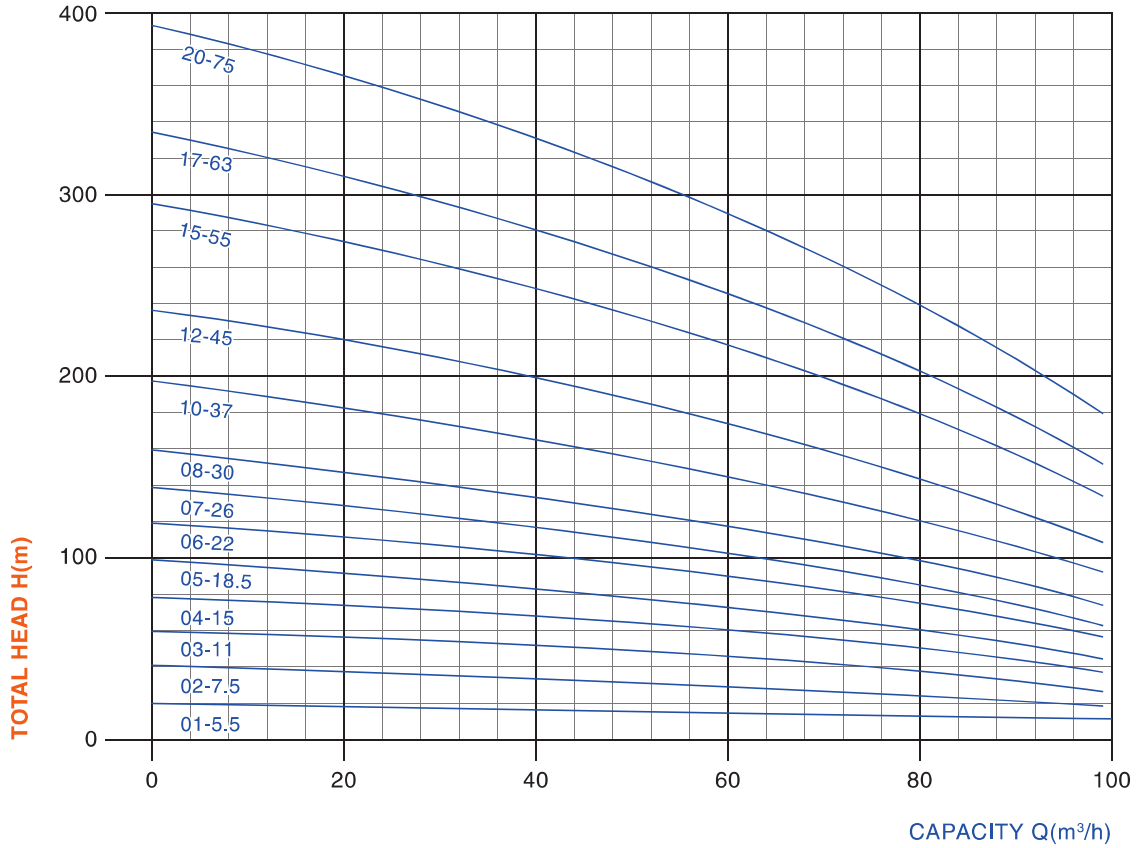
► Warranty: 1 year

(according to our general sales conditions)



Components	①AISI 304 ②AISI 316ss
Check valve	①AISI 304 ②AISI 316ss
Suction lantern	①AISI 304 ②AISI 316ss
Stage casing	①AISI 304 ②AISI 316ss
Impeller	①AISI 304 ②AISI 316ss
Shaft	①AISI 316 ②AISI 304ss
Shaft coupling	①AISI 316 ②AISI 304ss
Wear ring	Rubber
Motor external casing	AISI 304ss
Top cover	①Cast iron G20 UNI5007 ②AISI 304ss
Bottom support	①Cast iron G20 UNI5007 ②AISI 304ss
Seal	①NBR ②cARBON-SIC/TC
Shaft	AISI 304ss-C1045
Thrust bearing	①Ceramic/Carbon ②NSK
Radial bearing	①Ceramic/TC ②NSK

8SP77 SUBMERSIBLE PUMPS



Diffuser height: 128mm
 Diffuser height: 104mm

PERFORMANCE TABLE

rpm: 2850 Outlet: G5"

8SP77-01	5.5	7.5		20	16	15	14	13	10	563	414
8SP77-02	7.5	10		40	31	30	28	27	21	691	518
8SP77-03	11	15		59	49	44	42	40	31	891	622
8SP77-04	15	20		79	63	59	56	53	42	947	726
8SP77-05	18.5	25		99	78	74	70	67	52	1075	830
8SP77-06	22	30		119	94	89	84	80	63	1203	934
8SP77-07	26	35		139	110	104	98	93	73	1331	1038
8SP77-08	30	40		159	125	119	112	107	84	1459	1142
8SP77-10	37	50		198	157	148	140	133	105	1715	1350
8SP77-12	45	60		238	188	178	168	160	126	1971	1558
8SP77-15	55	75		297	235	222	210	200	157	2355	1870
8SP77-17	63	82		337	266	252	238	227	178	2611	2075
8SP77-20	75	100		397	313	297	280	267	210	2995	2390

8"

8SP95 - SUBMERSIBLE PUMPS



► Applications

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

► Operating conditions

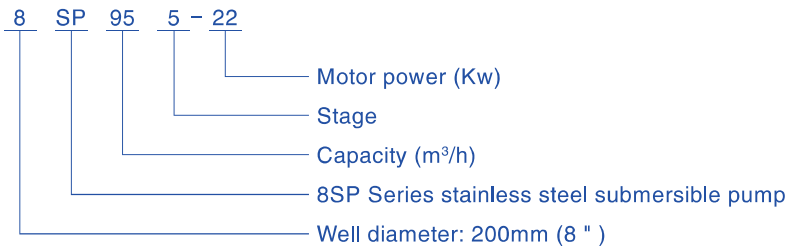
Maximum fluid temperature up to $\pm 50^{\circ}\text{C}$
 Maximum sand content: 0.25%
 Minimum well diameter: 8"

► Motor and Pump

Rewindable motor or Full obturated screen motor
 ① Direct start (1 cable)
 ② Star - delta start (2 cables)
 Equip with start control box or digital auto - control box
 NEMA dimension standards
 Curve tolerance according to ISO2548
 Maximum diameter $\phi 175\text{mm}$

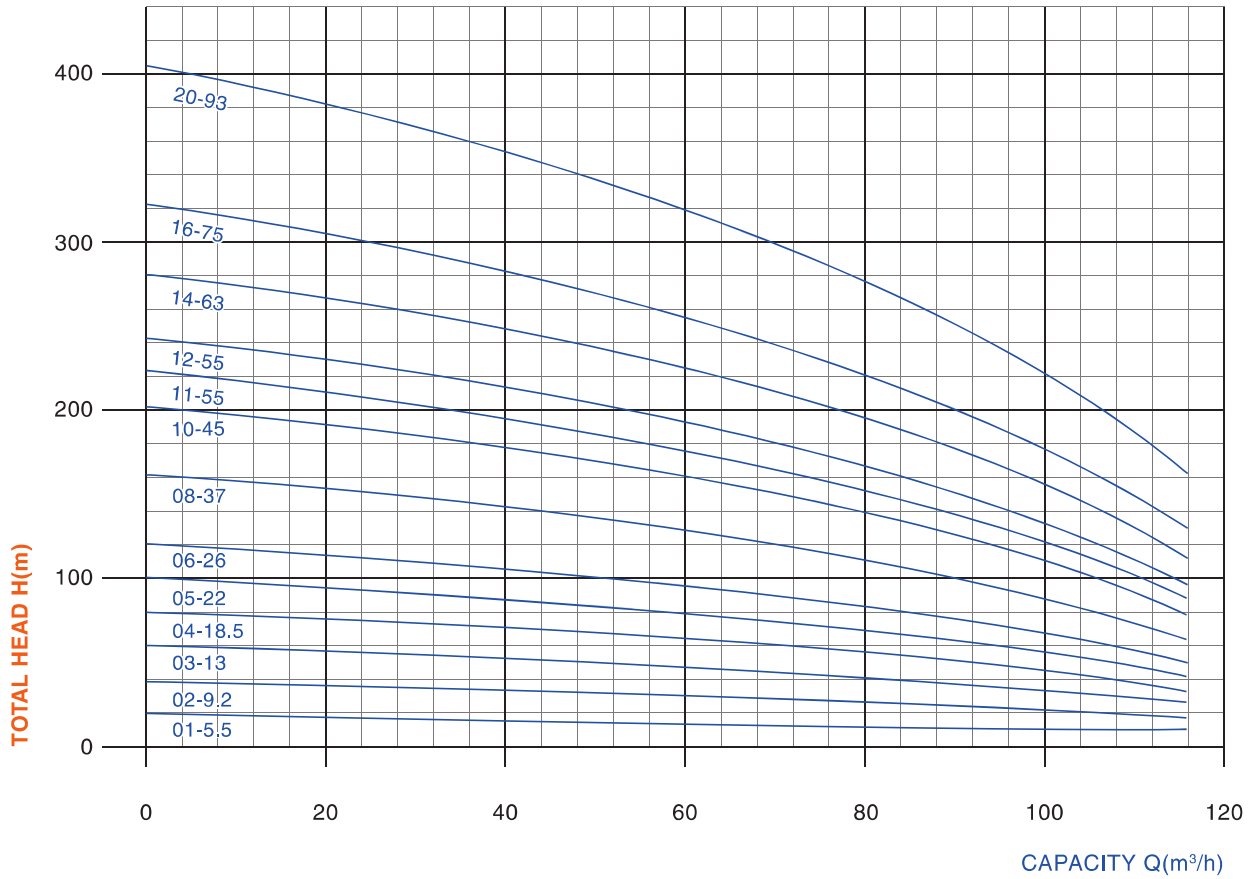
► Warranty: 1 year

(according to our general sales conditions)



Components	①AISI 304 ②AISI 316ss
Check valve	①AISI 304 ②AISI 316ss
Suction lantern	①AISI 304 ②AISI 316ss
Stage casing	①AISI 304 ②AISI 316ss
Impeller	①AISI 304 ②AISI 316ss
Shaft	①AISI 316 ②AISI 304ss
Shaft coupling	①AISI 316 ②AISI 304ss
Wear ring	Rubber
Motor external casing	AISI 304ss
Top cover	①Cast iron G20 UNI5007 ②AISI 304ss
Bottom support	①Cast iron G20 UNI5007 ②AISI 304ss
Seal	①NBR ②cARBON-SIC/TC
Shaft	AISI 304ss-C1045
Thrust bearing	①Ceramic/Carbon ②NSK
Radial bearing	①Ceramic/TC ②NSK

8SP95 SUBMERSIBLE PUMPS



Diffuser height: 128mm
 Diffuser height: 104mm

PERFORMANCE TABLE

rpm: 2850 Outlet: G5"

8SP95-01	5.5	7.5		21	16	14	13	12	11	9	563	414
8SP95-02	9.2	12.5		41	31	28	25	24	22	18	691	518
8SP95-03	13	17.5		61	47	41	38	36	33	28	819	622
8SP95-04	18.5	25		82	62	55	50	48	45	37	947	726
8SP95-05	22	30		102	78	69	63	60	56	46	1075	830
8SP95-06	26	35		123	94	83	75	72	67	55	1203	834
8SP95-08	37	50		163	124	110	100	93	89	73	1459	1038
8SP95-10	45	60		204	155	137	125	120	112	92	1715	1142
8SP95-11	55	75		225	172	152	139	132	123	101	1843	1350
8SP95-12	55	75		246	187	165	151	144	135	111	1971	1558
8SP95-14	63	85		285	218	193	176	168	157	129	2227	1870
8SP95-16	75	100		326	249	220	199	193	179	147	2483	2075
8SP95-20	93	125		408	312	276	252	240	224	184	2995	2390

10"

10SP125 - SUBMERSIBLE PUMPS



► 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 $\pm 50^{\circ}\text{C}$
 Maximum sand content: 0.25%
 Minimum well diameter: 10"

► Motor and Pump

Rewindable motor or Full obturated screen motor
 ① Direct start (1 cable)
 ② Star - delta start (2 cables)
 Equip with start control box or digital auto - control box
 NEMA dimension standards
 Curve tolerance according to ISO2548
 Maximum diameter $\phi 210\text{mm}$

► Warranty: 1 year

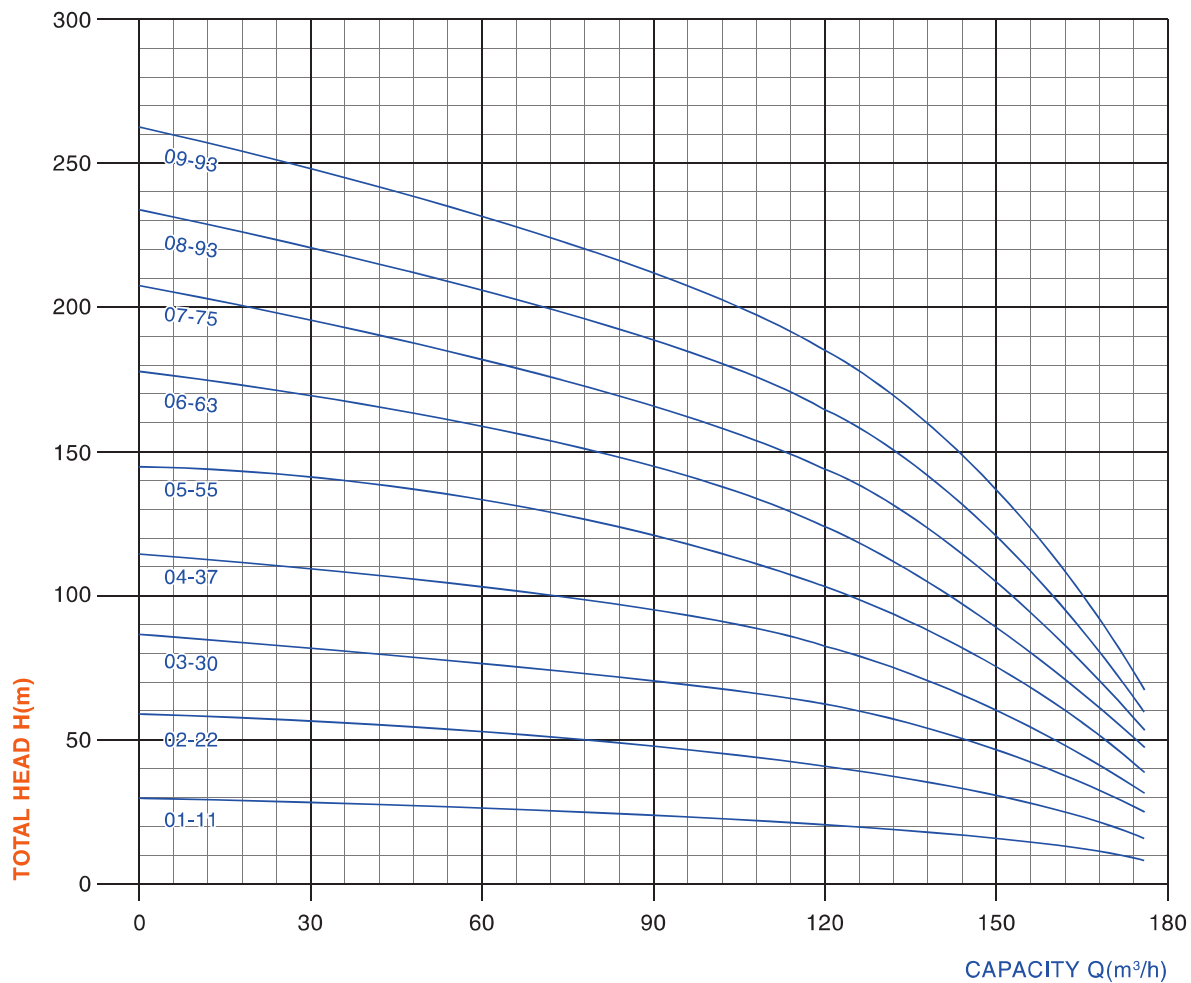
(according to our general sales conditions)



Components	①AISI 304 ②AISI 316ss
Check valve	①AISI 304 ②AISI 316ss
Suction lantern	①AISI 304 ②AISI 316ss
Stage casing	①AISI 304 ②AISI 316ss
Impeller	①AISI 304 ②AISI 316ss
Shaft	①AISI 316 ②AISI 304ss
Shaft coupling	①AISI 316 ②AISI 304ss
Wear ring	Rubber
Motor external casing	AISI 304ss
Top cover	①Cast iron G20 UNI5007 ②AISI 304ss
Bottom support	①Cast iron G20 UNI5007 ②AISI 304ss
Seal	①NBR ②cARBON-SIC/TC
Shaft	AISI 304ss-C1045
Thrust bearing	①Ceramic/Carbon ②NSK
Radial bearing	①Ceramic/TC ②NSK

10SP125 - SUBMERSIBLE PUMPS

10SP125 SUBMERSIBLE PUMPS



Diffuser height: 156mm

PERFORMANCE TABLE

rpm: 2850 Outlet: G5"

10SP125-01	11	15		30	28	24	22	20	17	13	616
10SP125-02	22	30		59	55	49	45	40	35	26	772
10SP125-03	30	40		87	83	74	67	60	53	40	928
10SP125-04	37	50		115	110	98	91	80	70	52	1084
10SP125-05	55	75		146	141	127	118	100	95	61	1240
10SP125-06	63	85		178	165	142	130	120	100	75	1396
10SP125-07	75	100		208	192	165	152	140	115	89	1552
10SP125-08	93	125		235	220	189	172	160	132	100	1708
10SP125-09	93	125		264	248	214	195	180	150	112	1864

10"

10SP160 - SUBMERSIBLE PUMPS



► 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 $\pm 50^{\circ}\text{C}$
Maximum sand content: 0.25%
Minimum well diameter: 10"

► Motor and Pump

Rewindable motor or Full obturated screen motor
① Direct start (1 cable)
② Star - delta start (2 cables)
Equip with start control box or digital auto - control box
NEMA dimension standards
Curve tolerance according to ISO2548
Maximum diameter $\phi 210\text{mm}$

► Warranty: 1 year

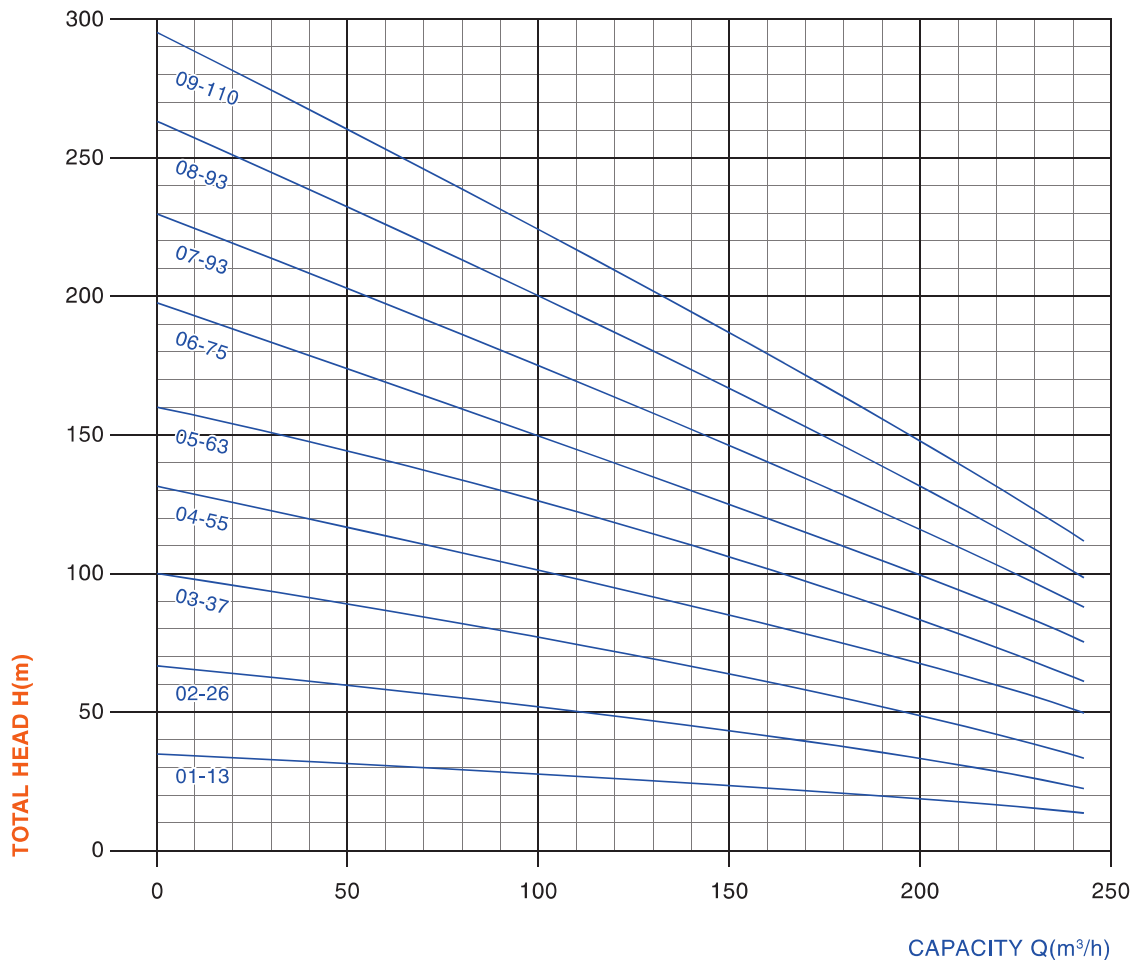
(according to our general sales conditions)



Components	①AISI 304 ②AISI 316ss
Check valve	①AISI 304 ②AISI 316ss
Suction lantern	①AISI 304 ②AISI 316ss
Stage casing	①AISI 304 ②AISI 316ss
Impeller	①AISI 304 ②AISI 316ss
Shaft	①AISI 316 ②AISI 304ss
Shaft coupling	①AISI 316 ②AISI 304ss
Wear ring	Rubber
Motor external casing	AISI 304ss
Top cover	①Cast iron G20 UNI5007 ②AISI 304ss
Bottom support	①Cast iron G20 UNI5007 ②AISI 304ss
Seal	①NBR ②cARBON-SIC/TC
Shaft	AISI 304ss-C1045
Thrust bearing	①Ceramic/Carbon ②NSK
Radial bearing	①Ceramic/TC ②NSK

10SP160 - SUBMERSIBLE PUMPS

10SP160 SUBMERSIBLE PUMPS



Diffuser height: 156mm

PERFORMANCE TABLE

rpm: 2850 Outlet: G6"

10SP160-01	13	17.5		33	25	23	20	18	616
10SP160-02	26	35		65	50	46	40	36	772
10SP160-03	37	50		99	75	69	60	52	928
10SP160-04	55	75		132	100	92	80	72	1084
10SP160-05	63	85		160	135	115	100	90	1240
10SP160-06	75	100		198	150	138	120	108	1396
10SP160-07	93	125		231	175	161	140	136	1552
10SP160-08	93	125		264	200	183	160	144	1708
10SP160-09	110	150		297	225	205	180	162	1864