

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

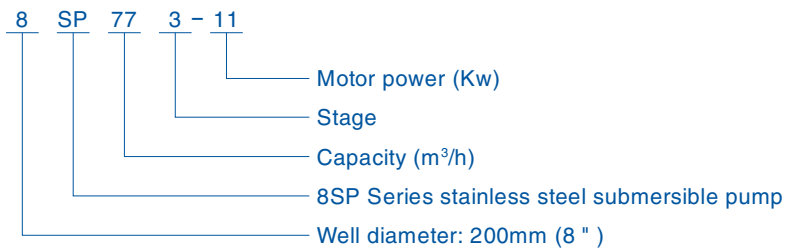
Maximum fluid temperature up to $\pm 50^{\circ}\text{C}$
Maximum sand content: 0.25%
Minimum well diameter: 8"

► 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

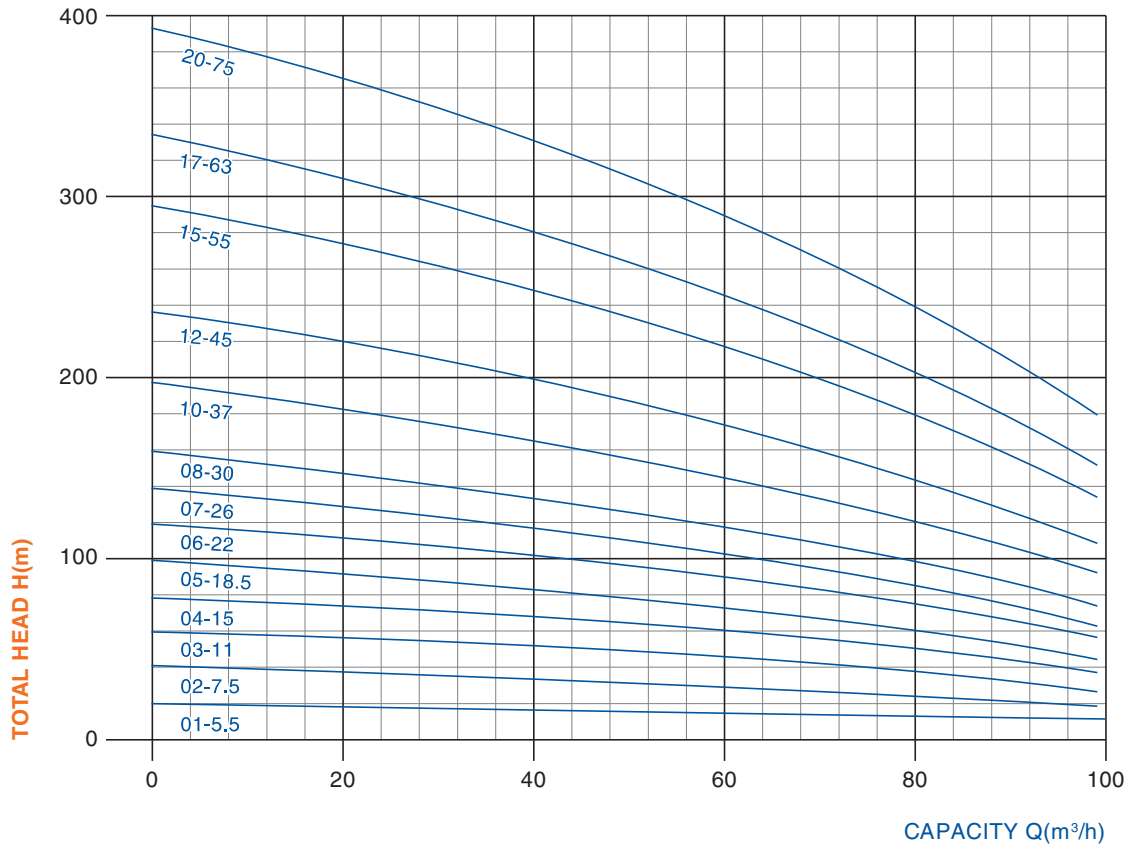
(according to our general sales conditions)



Components	Material
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

8SP77 SUBMERSIBLE PUMPS



Diffuser height: 128mm
Diffuser height: 104mm

► PERFORMANCE TABLE

rpm: 2850 Outlet: G5"

TYPE	Motor power		Capacity and head								
			l/min	0	833	1000	1166	1283	1500	Length1	Length2
	KW	Hp	m³/h	0	50	60	70	77	90	mm	mm
8SP77-01	5.5	7.5	Head (m)	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

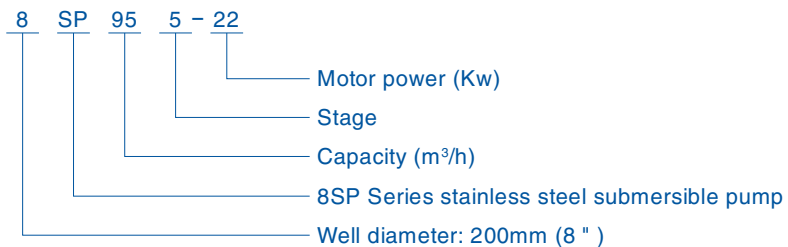
Maximum fluid temperature up to $\pm 50^{\circ}\text{C}$
 Maximum sand content: 0.25%
 Minimum well diameter: 8"

► 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

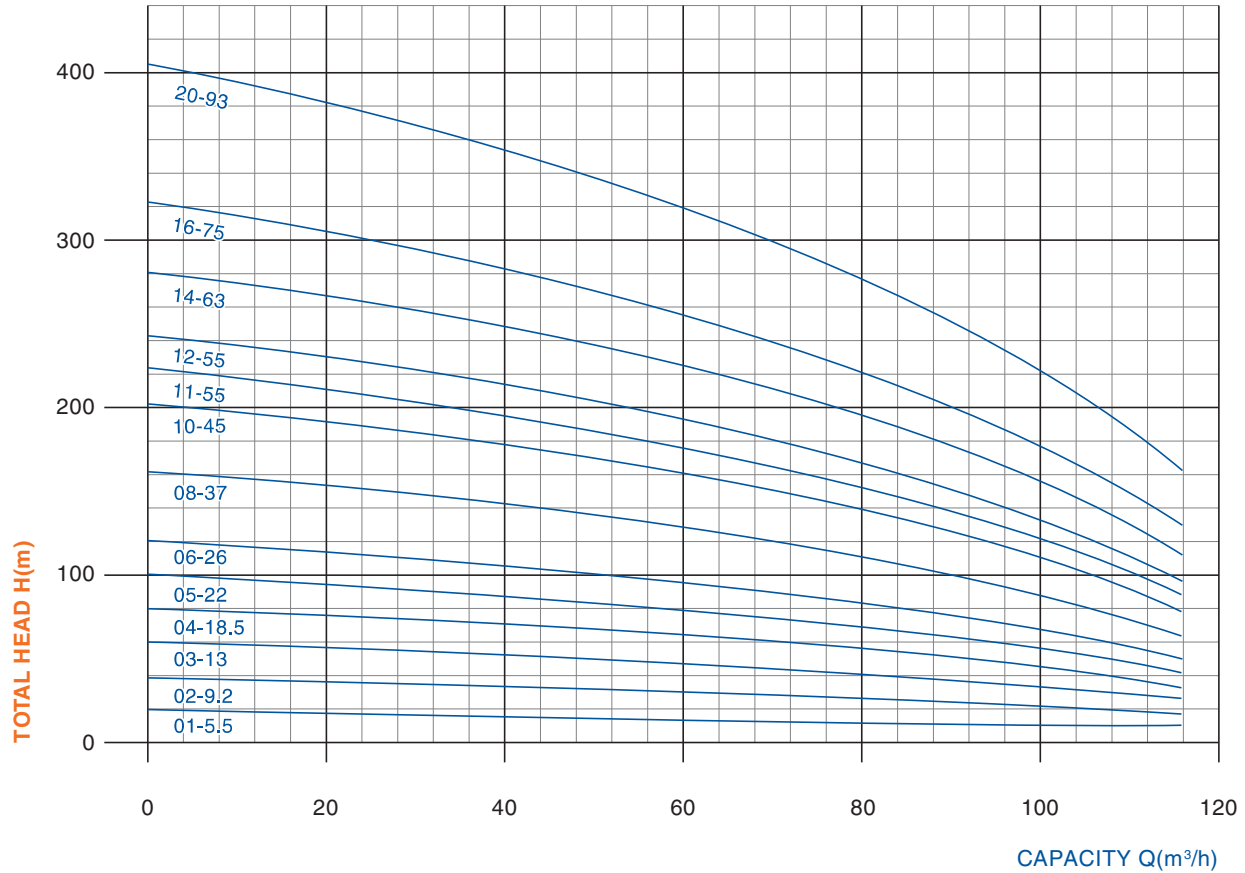
(according to our general sales conditions)



Components	Material
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

8SP95 SUBMERSIBLE PUMPS



Diffuser height: 128mm
Diffuser height: 104mm

► PERFORMANCE TABLE

rpm: 2850 Outlet: G5"

TYPE	Motor power		Capacity and head									
			l/min	0	1000	1333	1500	1593	1666	1833	Length	Weight
	KW	Hp	m³/h	0	60	80	90	95	100	110	mm	kg
8SP95-01	5.5	7.5	Head (m)	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	