

SP-300 | STAINLESS STEEL SUBMERSIBLE BOREHOLE PUMPS



302SP-30005 • 302SP-30006 • 302SP-30008 • 302SP-30010
302SP-30012 • 302SP-30014 • 302SP-30016

SP-300 / 50 Hz

Discharge Outlet - 80 mm & 100 mm

The SP 6" stainless steel submersible pumps are made of high quality 304 or 316 corrosion resistant stainless steel. The pumps are designed for efficient and dependable performance. The pumps are light-weight and ruggedly constructed for heavy duty applications.

APPLICATION

- Potable water supply from deep wells
- Agricultural irrigation, livestock watering, etc.
- Municipal & industrial water supply
- Pressure boosting
- Mine de-watering
- Fountains

OPERATING CONDITIONS

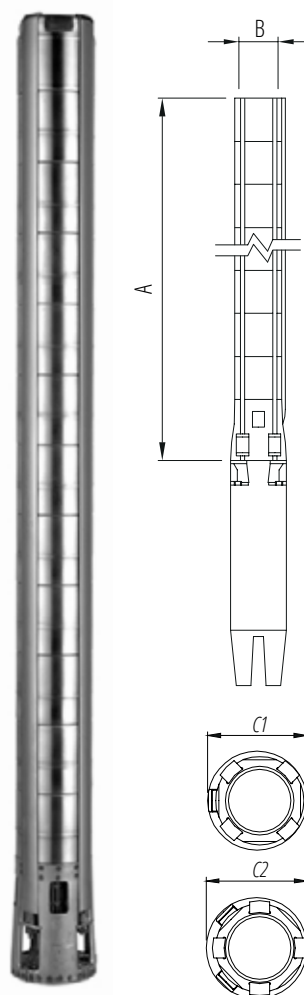
- Max ambient temperature (Liquid: 30°C)
- Sand content: Max. 50 g/m³

MOTOR

- Insulation Class F
- Protection IP68

MATERIALS

- Shaft - 431 Stainless Steel
- Discharge Head - Heavy Duty Stainless Steel
- Impeller - Heavy Duty Stainless Steel
- Strainer - Stainless Steel



TYPE	DIMENSIONS mm				WEIGHT kg
	A	B	C1	C2	
302SP-30001*	383	NPT/ RP 3" or 4"	146	-	6.9
302SP-30002*	496		146	-	9.2
302SP-30003*	609		146	-	11.5
302SP-30004*	722		149	152	13.7
302SP-30005	835		149	152	16.0
302SP-30006	948		149	152	18.3
302SP-30007*	1061		149	152	20.6
302SP-30008	1174		149	152	22.9
302SP-30009*	1287		149	152	25.1
302SP-30010	1400		149	152	27.4
302SP-30011*	1513		149	152	29.7
302SP-30012	1626		149	152	32.0
302SP-30013	1739		149	152	34.3
302SP-30014	1852		149	152	36.5
302SP-30015*	1965		149	152	38.8
302SP-30016	2078		149	152	41.1
302SP-30017*	2191		149	152	43.4
302SP-30018*	2304		149	152	45.7
302SP-30020*	2530		149	152	50.2

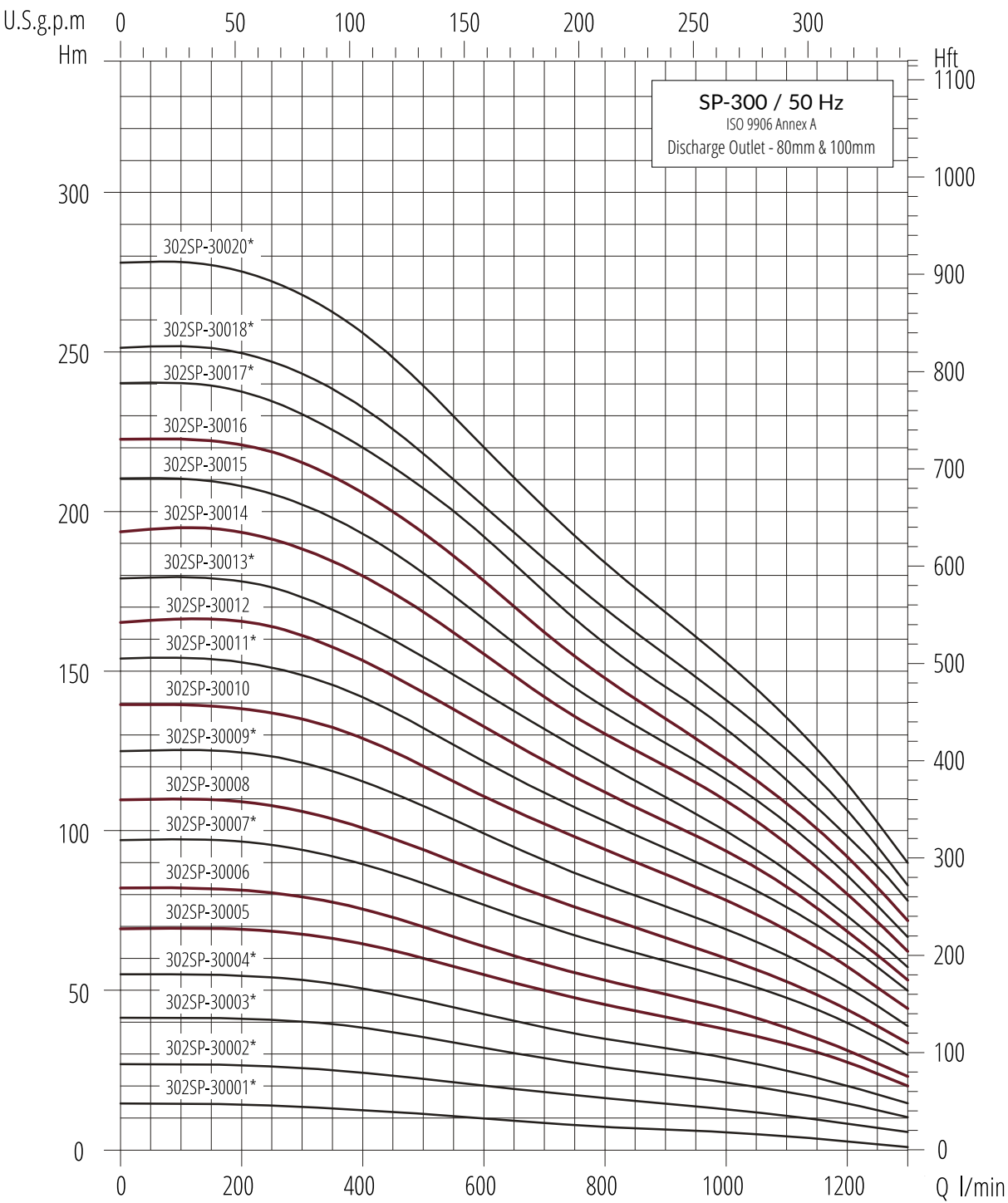
C1 - Maximum diameter of pump with one motor cable
C2 - Maximum diameter of pump with two motor cable

* Non-Stock item: Special order required

TYPE	MOTOR		MAX. CURRENT		Q = CAPACITY - 2900 rpm													
	P2		AMPERE		m³/h	18	21	24	27	30	36	42	48	54	60	66	72	78
	kW	HP	220 V	380 V	ℓ/min	300	350	400	450	500	600	700	800	900	1000	1100	1200	1300
					Total head in meters w.c.													
302SP-30001*	2.23	3	9.5	5.5	H(m)	13	12.5	12	11.5	11	10	8	7	6	5	4	2	1
302SP-30002*	4	5.5	15.4	8.9		26	25	24	23	22	20	18	16	14	13	11	8	5
302SP-30003*	5.5	7.5	22.2	12.8		40	39	38	37	36	32	28	26	24	21	18	14	10
302SP-30004*	7.5	10	28.5	16.5		53	52	51	48	47	43	38	35	32	28	25	20	14
302SP-30005	9.3	12.5	36	20.9		67	66	64	62	60	55	50	46	42	38	33	27	19
302SP-30006	11	15	41.8	24.2		79	78	76	73	70	64	58	53	48	44	38	32	23
302SP-30007*	13	17.5	50	29		94	92	89	86	84	77	70	64	59	54	47	40	29
302SP-30008	15	20	55	32		106	104	101	97	94	87	80	73	67	60	53	44	33
302SP-30009*	18.5	25	69	40		122	118	116	112	108	99	91	83	76	69	61	51	38
302SP-30010	18.5	25	69	40		135	132	128	125	120	111	102	95	87	78	68	57	45
302SP-30011*	22	30	81	47		148	146	142	137	132	122	112	103	95	86	76	64	49
302SP-30012	22	30	81	47		162	157	153	148	143	133	122	112	103	94	83	68	53
302SP-30013*	26	35	96	56		173	169	165	160	155	143	132	121	110	100	87	73	57
302SP-30014	26	35	96	56		188	184	180	175	168	156	142	130	120	109	96	80	63
302SP-30015*	26	35	96	56		203	197	193	187	180	166	152	138	127	116	103	86	67
302SP-30016	30	40	111	64		216	211	206	200	193	178	162	148	135	123	108	92	72
302SP-30017*	37	50	138	80		230	226	220	214	207	192	175	158	145	132	116	97	78
302SP-30018*	37	50	138	80		243	238	233	226	218	202	185	170	155	141	126	107	83
302SP-30020*	37	50	138	80		267	263	256	248	239	220	201	184	168	153	136	115	90

- 5.5 kW / 7.5 kW - 6" Motor mount bracket

* Non-Stock item: Special order required



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