

# SP-230 | STAINLESS STEEL SUBMERSIBLE BOREHOLE PUMPS



302SP-23005 • 302SP-23007 • 302SP-23010 • 302SP-23012  
302SP-23015 • 302SP-23017 • 302SP-23019

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

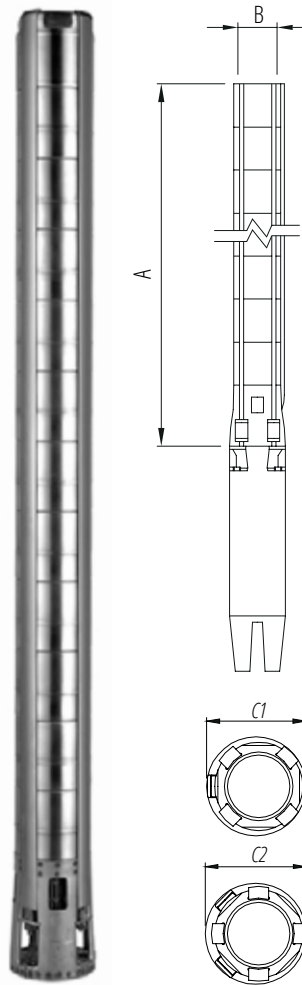
- Max ambient temperature (Liquid: 30°C)
- Sand content: Max. 50 g/m<sup>3</sup>

## 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



## SP-230 / 50 Hz

Discharge Outlet - 80 mm & 100 mm

TYPE	DIMENSIONS mm				WEIGHT kg
	A	B	C1	C2	
302SP-23002*	496	NPT/ RP 3"	146	-	9.2
302SP-23003*	609		146	-	11.5
302SP-23003*	609		146	-	11.5
302SP-23004*	722		146	-	13.8
302SP-23005	835		149	152	16.0
302SP-23007	1061		149	152	20.6
302SP-23008*	1174		149	152	22.9
302SP-23010	1400		149	152	27.4
302SP-23012	1626		149	152	32.0
302SP-23015	1965		149	152	38.8
302SP-23017	2191		149	152	43.4
302SP-23019	2417		149	152	47.9
302SP-23022*	2756		149	152	54.8
302SP-23024*	2982		149	152	59.3

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		m <sup>3</sup> /h	12	15	18	21	24	27	30	36	42	48	54	60
	kW	HP	220 V	380 V	ℓ/min	200	250	300	350	400	450	500	600	700	800	900	1000
					Total head in meters w.c.												
302SP-23002*	3	4	13.3	7.7	H(m)	24	23.5	23	22.5	22	21	20	18	17	15	12	9
302SP-23003*	3.7	5	15.4	8.9		35	34	32	31	29	28	27	24	22	19	14	10
302SP-23003*	5.5	7.5	22.2	12.8		40	39	38	37	35	34	33	29	27	23	18	14
302SP-23004*	5.5	7.5	22.2	12.8		49	47	46	45	43	41	39	36	32	28	23	17
302SP-23005	7.5	10	28.5	16.5		65	63	61	59	57	55	53	48	44	39	32	24
302SP-23007	11	15	41.8	24.2		94	92	88	85	82	79	76	70	64	57	47	37
302SP-23008*	11	15	41.8	24.2		100	98	95	92	88	85	82	76	69	61	51	39
302SP-23010	15	20	55	32		133	130	127	122	117	112	107	98	90	80	67	53
302SP-23012	18.5	25	69	40		158	155	150	145	140	135	130	120	110	98	83	64
302SP-23015	22	30	81	47		200	195	189	183	176	169	163	150	138	124	103	81
302SP-23017	26	35	96	56		227	222	215	208	200	193	186	172	158	143	121	96
302SP-23019	30	40	111	64		254	248	241	233	224	216	208	193	178	160	136	107
302SP-23022*	37	50	138	80		294	288	280	270	260	251	241	222	203	183	155	123
302SP-23024*	37	50	138	80		325	317	309	298	287	276	265	244	223	199	171	140

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

\* Non-Stock item: Special order required

