SP-150 | STAINLESS STEEL SUBMERSIBLE BOREHOLE PUMPS

SPERONI WATER PUMPS

302SP-15008 • 302SP-15011 • 302SP-15013
302SP-15015 • 302SP-15017 • 302SP-15019

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

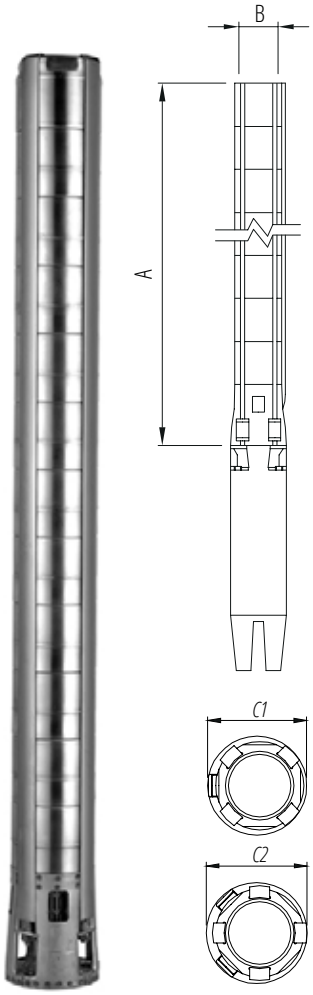
- Max ambient temperature (Liquid: 30°C)
- Sand content: Max. 50 g/m³

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



SP-150 / 50 Hz

Discharge Outlet - 80 mm

TYPE	DIMENSIONS mm				WEIGHT
	A	B	C1	C2	kg
302SP-15002*	462	NPT/ RP 3"	131	-	8.4
302SP-15003*	558		131	-	10.1
302SP-15004*	654		131	-	11.8
302SP-15006*	846		131	-	15.2
302SP-15008	1038		142	142	18.6
302SP-15011	1326		142	142	23.6
302SP-15013	1518		142	142	27.0
302SP-15015	1710		142	142	30.4
302SP-15017	1902		142	142	33.8
302SP-15019	2094		142	142	37.2
302SP-15024*	2574		142	142	45.6
302SP-15026*	2766		142	142	49.0
302SP-15029*	3054		142	142	54.1
302SP-15032*	3342		142	142	59.2
302SP-15035*	3630		142	142	64.3

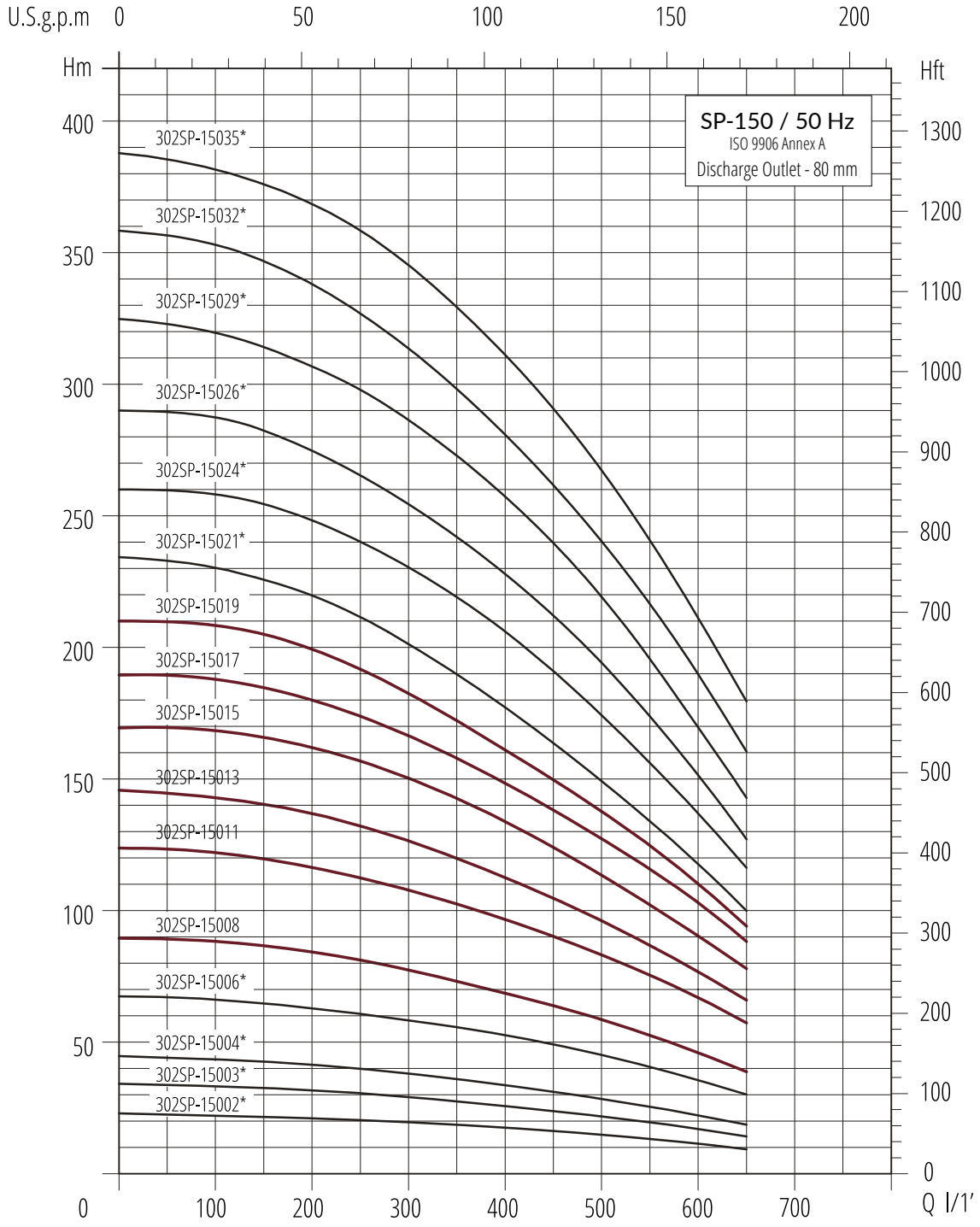
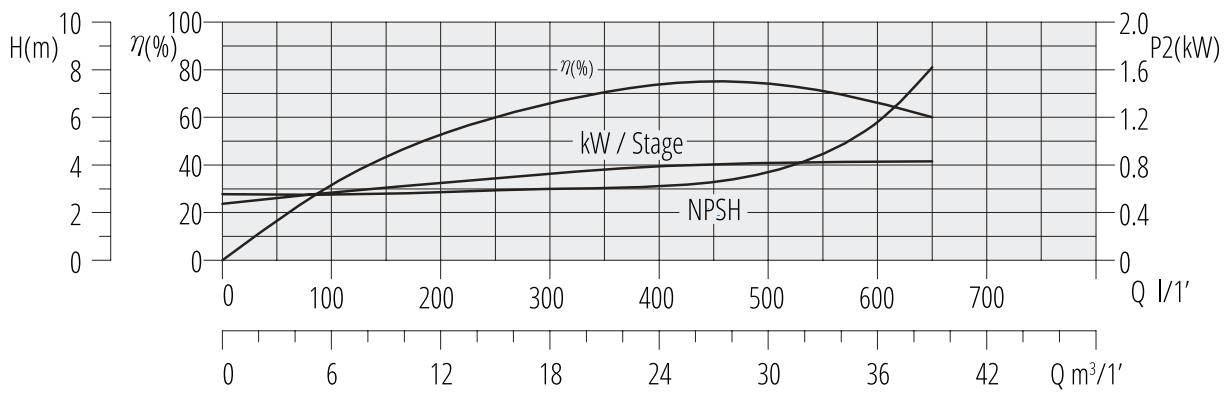
C1 - Maximum diameter of pump with one motor cable
C2 - Maximum diameter of pump with two motor cable

** Non-Stock item: Special order required*

TYPE	MOTOR P2		MAX. CURRENT AMPERE		Q = CAPACITY - 2850 rpm														
					m³/h	6	9	12	15	18	21	24	27	30	33	36	39	42
	kW	HP	220 V	380 V	ℓ/min	100	150	200	250	300	350	400	450	500	550	600	650	700
					Total head in meters w.c.													
302SP-15002*	2.2	3	9.5	5.5	H(m)	23	22	21	20	19	18	17	16	15	13	11	9	6
302SP-15003*	3	4	13.3	7.7		33	32	31	30	29	28	26	24	22	20	17	14	11
302SP-15004*	3.7	5	15.4	8.9		43	42	41	40	38	36	34	31	28	26	23	19	15
302SP-15006*	5.5	7.5	22.2	12.8		67	64	62	60	58	56	52	49	45	40	36	30	25
302SP-15008	7.5	10	28.5	16.5		88	87	84	81	78	73	68	64	58	53	46	38	31
302SP-15011	11	15	41.8	24.2		122	120	117	112	108	102	97	90	83	76	67	57	47
302SP-15013	11	15	41.8	24.2		143	140	137	132	127	120	113	105	97	87	77	66	55
302SP-15015	15	20	55	32		168	166	162	157	150	142	134	124	113	102	90	77	65
302SP-15017	15	20	55	32		188	185	180	173	167	158	148	138	127	116	103	88	71
302SP-15019	18.5	25	69	40		208	205	199	192	182	172	161	150	137	125	110	94	77
302SP-15024*	22	30	81	47		258	254	248	240	230	219	207	191	175	156	137	117	93
302SP-15026*	22	30	81	47		287	282	275	266	255	242	227	212	194	173	152	127	100
302SP-15029*	26	35	96	56		319	314	307	298	287	273	257	240	220	196	170	143	113
302SP-15032*	30	40	111	64		353	347	338	327	313	298	281	261	240	217	190	160	130
302SP-15035*	30	40	111	64		382	377	368	358	346	329	311	290	267	240	211	180	148

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

** Non-Stock item: Special order required*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