

ST-60 | SUBMERSIBLE BOREHOLE PUMPS



302ST-6007 • 302ST-6010 • 302ST-6014
302ST-6017 • 302ST-6019 • 302ST-6026

The Speroni submersible borehole pump range covers a wide range of pumping duties for agricultural and domestic applications. Floating type impellers require less starting torque and are less affected by sand or other abrasive materials. Pumps with less than 19 impellers are fitted with one shaft bearing and pumps with more than 19 impellers are fitted with two bearings.

APPLICATION

- Water supply
- Irrigation
- Pressure boosting

OPERATING CONDITIONS

- Sand content: Max. 50 g/m³

MOTOR

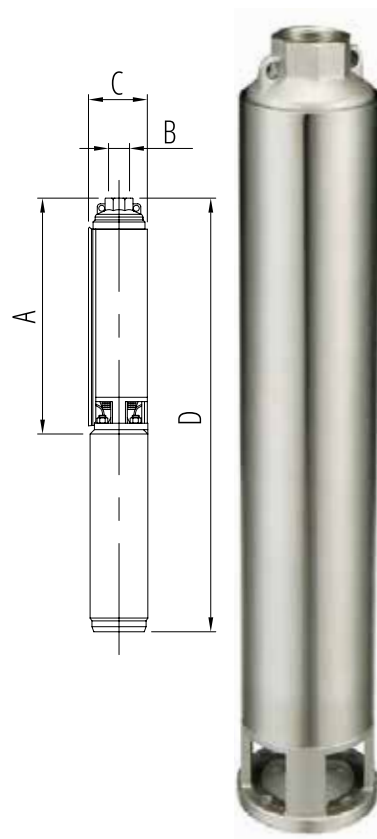
- Insulation Class F
- Protection IP68

MATERIALS

- Shaft - Hex 304 Stainless Steel
- Shaft Coupling - 304 Stainless Steel
- Impeller - Noryl
- Strainer - 304 Stainless Steel
- Discharge Head - 304 Stainless Steel

SINGLE-PHASE MOTORS				
TYPE	DIMENSIONS mm			
	A	B	C	D
302ST-6007	534	RP/ NPT 2"	98	974
302ST-6010	690		98	1185
302ST-6014	989		98	1596
302ST-6017	1092		98	1775
302ST-6019	1233		98	1916
302ST-6026	1597		98	N/A

THREE-PHASE MOTORS				
TYPE	DIMENSIONS mm			
	A	B	C	D
302ST-6007	534	RP/ NPT 2"	98	939
302ST-6010	690		98	1130
302ST-6014	989		98	1505
302ST-6017	1092		98	N/A
302ST-6019	1233		98	1840
302ST-6026	1597		98	2280



TYPE	MOTOR		Q = CAPACITY													PUMP	ELECTRO PUMP			
	P2		m³/h	5.4	6.0	7.2	8.4	9.6	10.8	12	13.2	14.4	15.6	16.8						
	kW	HP	ℓ/min	90	100	120	140	160	180	200	220	240	260	280	NET WEIGHT (kg)					
			Total head in meters w.c.																	Single-phase
302ST-6007	1.5	2	H(m)	45	37	36	33	31	28	25	22	18	14	-	5.3	16.8	15.3			
302ST-6010	2.2	3		64	54	52	48	44	41	36	32	26	20	-	6.7	20.7	18.3			
302ST-6014	3	4		89	76	72	67	62	56	49	43	35	28	-	8.6	28.0	23.8			
302ST-6017	3.7	5		107	90	86	80	74	67	59	51	42	32	-	10.1	32.8	N/A			
302ST-6019	4	5.5		120	102	97	91	89	76	68	58	48	37	-	12.0	34.8	31.5			
302ST-6026	5.5	7.5		163	136	129	120	111	100	87	75	61	48	-	15.3	N/A	38.4			

