

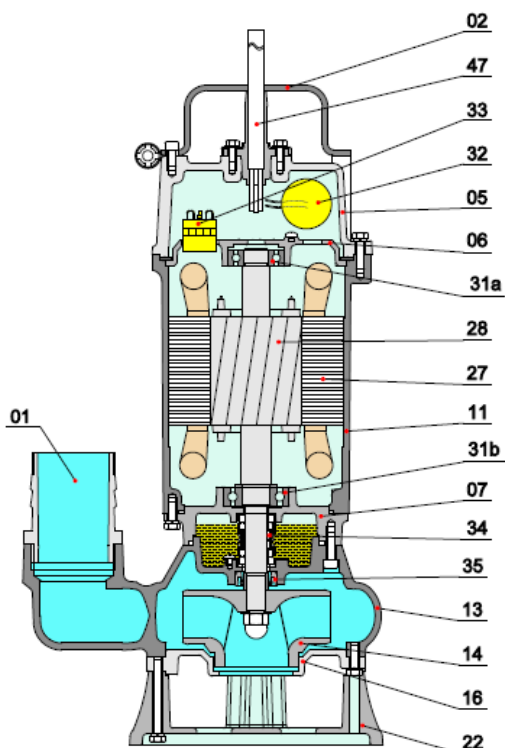
B series 1-2 hp 2 pole submersible sewage pump



B, U, C, Z and G series submersible sewage pumps adopt the advantages of domestic and international products with comprehensive products with comprehensive improvements in hydraulic mold, mechanical structure, sealing, cooling, protection, etc. Our energy-saving products are highly effective in solid waste and passing long fibrous material with high efficiency and high reliability. Several installation methods are supports across our product range.

SPECIFICATION

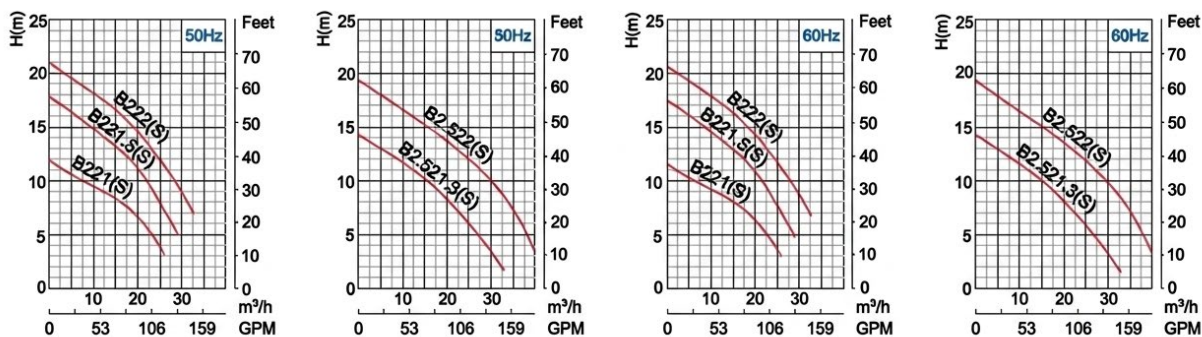
- Capacity: up to 163 GPM
- Head: up to 69 ft
- Power: 0.75 kW (1HP) to 1.5 kW (2HP)
- Power supply:
 - three phase 460V $\pm$ 10%, 60Hz
 - three phase 230V $\pm$ 10%, 60Hz
 - single phase 120V $\pm$ 10%, 60Hz
- Insulation class: F
- Protection class: IP68
- Cable length: 26ft
- water temperature: up to 104°F
- Max water depth: 32ft



Materials of components

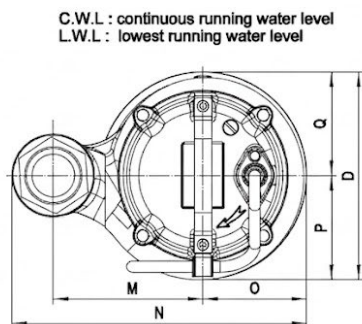
Item No.	Part name	Material
01	Hose coupling	Cast Iron
02	Handle	Steel
05	Upper cover	Cast Iron
06	Up-Bearing house	Cast Iron
07	Bearing house	Cast Iron
11	Motor body	Cast Iron
13	Pump body	Cast Iron
14	Impeller	Cast Iron
16	Inlet plate	Cast Iron
22	Seat assembly	Cast Iron
27	Stator	
28	Rotor	Shaft : AISI304SS
31a	Bearing	Ball bearing
31b	Bearing	Ball bearing
32	Capacitor	(Single phase only)
33	Motor protector	
34	Mechanical seal	SiC-Cerami/Carbon-Ceramic
35	Oil seal	
47	Cable	

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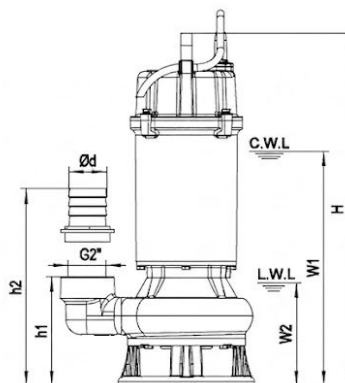


Model 50Hz/60Hz	Voltage	Current	Motor power		Outlet		Rated capacity	Rated head	Max capacity	Max head	Impeller passage	Cable
	V	A	kW	HP	in	mm	m³/h	m	m³/h	m	mm	mm²
B221	380	2	0.75	1	2	50	10	10	26	12	25	1.0
B221S	220	5.2	0.75	1	2	50	10	10	26	12	25	1.0
B221.5	380	2.8	1.1	1.5	2	50	8	15	29	18	20	1.0
B221.5S	280	7.2	1.1	1.5	2	50	8	15	29	18	20	1.0
B2.521.5	280	2.8	1.1	1.5	2½	65	15	10	33	15	25	1.0
B2.521.5S	220	7.2	1.1	1.5	2½	65	15	10	33	15	25	1.0
B222	380	3.2	1.5	2	2	50	8	19	33	21	20	1.0
B222S	220	10	1.5	2	2	50	8	19	33	21	20	1.5
B2.522	380	3.2	1.5	2	2½	65	15	15	37	20	25	1.0
B2.522S	220	10	1.5	2	2½	65	15	15	37	20	25	1.5

• B...SF: single phase with Float switch



C.W.L : continuous running water level
L.W.L : lowest running water level



Dimensions table

Model	Ød	h1	h2	W1	W2	H	O	P	Q	D	M	N	N.W	G.W	Packing dimension
													kg	kg	
B221	50	137	200	300	120	450	90	96	90	186	115	241	18.5	20	480×255×240
B221S	50	137	200	315	120	450	90	96	90	186	115	241	19.5	21	480×255×240
B221.5	50	143	206	325	120	464	90	90	90	180	130	256	22	23.5	495×255×240
B221.5S	50	143	206	325	120	464	90	90	90	180	130	256	23	24.5	495×255×240
B2.521.5	65	143	203	325	120	464	90	90	90	180	130	256	22	23.5	495×255×240
B2.521.5S	65	143	203	325	120	464	90	90	90	180	130	256	23	24.5	495×255×240
B222	50	143	206	345	120	484	90	90	90	180	130	256	23.5	25	515×255×240
B222S	50	143	206	345	120	484	90	90	90	180	130	256	26	27.5	515×255×240
B2.522	65	143	203	345	120	484	90	90	90	180	130	256	23.5	25	515×255×240
B2.522S	65	143	203	345	120	484	90	90	90	180	130	256	26	27.5	515×255×240