



**WACKER
NEUSON**
all it takes!

Pumps

Submersible



Fast and dependable dewatering

Designed for a variety of applications, Wacker Neuson's submersible pumps can easily and cost effectively handle dewatering construction sites, ponds and flooded areas.



Versatility

With a large selection of models, the high performance, single-phase submersible pumps are lightweight, compact and capable of handling solids up to .4" and scharge capacities from 45 to 130 gal/min.

Reliable

- Built-in thermal protection prevents motor damage due to impeller blockage, reducing repairs. Silicon carbide-faced double mechanical seals run in an isolated oil-filled cavity allowing for seal lubrications, cooling and overall motor protection



Performance Data

	Unit	PSR1500	PSG2500	PST2400 / PSTF2400	PST3750 / PSTF3750	PS2500	PSA2500
Discharge diameter	in	0.75	2	2	3	2	2
Length x width x height	in	7.7 x 7.7 x 12.4	8.3 x 8.3 x 11.2	10.1 x 7.3 x 13	12.5 x 7.3 x 15.3	7.3 x 7.3 x 12	8.7 x 7.3 x 12
Operating weight	lbs	26	23	25	42	21	22
Maximum head	ft	39.5	39.5	39.4	62	39.4	39.5
Max. discharge	gal/min	45	62.4	52.8	60	62.4	62.4
Continuous running water level	in	0.04	0.2	0.2	0.2	0.2	0.2
Max. pressure	psi	17.3	17.3	16.8	16.8	17	17
Solid size capacity	in	0.2	0.2	0.2	0.2	0.2	0.2
Motor type		Single-phase / 60Hz			Single-phase / 60Hz		
Voltage	V	110	110	110	110/220	110/220	110
Current (full load/ Start @ 110V)	A	6.1 / 12.5	6.1 / 12.5	5.4 / 12.5	10 / 26	6.1 x 12.5	6.1 x 12.5
Current (full load/ Start @220V)	A	-	-	-	4.7 / 13	3.0 / 8.0	-
Speed	rpm	3,255	3,255	3,321	3,408	3,270	3,270
Power	hp	0.64	0.64	0.54	1	0.64	0.64
Cable length	ft	32	32	20	33	32	32
Cable size	awg	16	16	16	14	16	16
Impeller material		Urethane	Urethane	Urethane	Urethane	Urethane	Urethane
Impeller type		Semi-vortex	Semi-vortex	Semi-vortex	Semi-vortex	Semi-vortex	Semi-vortex

	Unit	PS2800	PSA2800	PS31500	PSW31550	PS32200
Discharge diameter	in	2	2	3	3	3
Length x width x height	in	7.6 x 7.4 x 13.4	7.6 x 8.8 x 13.4	9.5 x 9.5 x 22.5	7.4 x 7.4 x 23.4	9.5 x 9.5 x 22.5
Operating weight	lbs	29	30	63.5	72	64
Maximum head	ft	59	59	69	69	85
Max. discharge	gal/min	82	82	111	111	130
Max. pressure	psi	17	17	30	30	37
Solid size capacity	in	0.236	0.236	0.3	0.24	0.3
Motor type		Single-phase / 60Hz			Single-phase / 60Hz	
Voltage	V	110, 220	220	110, 220	110, 220	220
Current (full load/ Start @ 110V)	A	10.1 / 21.1	-	23 / 136	27 / 108	-
Current (full load/ Start @220V)	A	5.3 / 11.5	5.3 / 11.5	11.5 / 68	13.7 / 54	13 / 70
Speed	rpm	3,300	3,300	3,440	3,480	3,465
Power	hp	1	1	2	2	3
Cable length	ft	49	49	32	49	32
Cable size	awg	14	14	12 / 14	12	14
Impeller material		Urethane	Urethane	Urethane	Urethane	Urethane
Impeller type		Semi-vortex	Semi-vortex	Semi-vortex	Semi-vortex	Semi-vortex

