

STANCOR

ELECTROLESS NICKEL PLATED DEWATERING PUMPS



*A COST EFFECTIVE ALTERNATIVE
TO STAINLESS STEEL PUMPS*

Design Advantages

- Non-stainless steel components are plated prior to assembly assuring uniform coverage of 1/2 - 1 mil thickness on all surfaces
- Extremely wear resistant: 45-50c Rockwell hardness
- Excellent corrosion protection: pH range 3-10
- Fasteners, seal housings, strainers, discharge connections, rotor shafts and handles are made of stainless steel for full application compatibility

Applications

- Acid mine water
- Salt water
- Excavation and construction sites
- Chemical transfer
- Cooling towers
- Leachate clean-up
- Quarries
- Any heavy duty pumping application requiring corrosion and wear resistance



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Models Available with Electroless Nickel Plating

MODEL	S150		S500		S750		S1000		S1500		S2000		S3000		S4500		SW	SW	SW
	1	3Ø	1	3Ø	HH	HV	HH	HV	HH	HV	HH	HV	HH	HV	HH	HV	500	750	1000
Max Power Output HP	1.2	1.5	3	4.6	5	6.4	10	10	15	15	20	20	30	30	45	45	4.6	6.4	10
Amp. 115v	11																		
Amp. 230v	5.5	4.8	13.5	13	21	17.8	34	34	40	40	42	42	80	80			12	12.8	28
Amp. 460v		2.4		6.5		8.9	17	17	20	20	21	21	40	40	54	54	6	6.4	14
Amp. 575v		1.9		4.8		8.6	14	14	14	14	15	15	32	32	42	42	4.8	5.2	11
Maximum (GPM)	150	150	340	370	355	500	500	800	400	1100	400	S3120	500	1800	520	1500	300	310	400
Maximum (ft)	58	58	68	73	102	110	160	120	230	120	300	140	380	140	460	190	60	70	116
Discharge In. (NPT)	2"	2"	3"	3"	3"	4"	4"	4"	4"	6"	4"	6"	4"	6"	4"	6"	3-4"	3-4"	3-4"
Weight (lbs.)	36	36	66	66	80	80	92	98	220	220	230	230	320	320	390	390	105	119	130
Dimension (in.) width	8 ¹ / ₄	8 ¹ / ₄	9 ³ / ₄	9 ³ / ₄	9 ³ / ₄	9 ³ / ₄	9 ³ / ₄	11 1/2	13 ³ / ₄	13 ³ / ₄	13 ³ / ₄	13 ³ / ₄	13 ³ / ₄	13 ³ / ₄	13 ³ / ₄	13 ³ / ₄	9 ³ / ₄	9 ³ / ₄	8 ¹ / ₂
diameter	8 ¹ / ₂	8 ¹ / ₂	10	10	11	11	11	11	16 ¹ / ₈	16 ¹ / ₈	16 ¹ / ₈	16 ¹ / ₈	16 ¹ / ₈	16 ¹ / ₈	16 ¹ / ₈	16 ¹ / ₈	16 ¹ / ₂	16 ¹ / ₂	13
height	13 ¹ / ₂	13 ¹ / ₂	22	22	27 ¹ / ₄	27 ¹ / ₄	30 ¹ / ₂	32 ¹ / ₂	33 ¹ / ₈	33 ¹ / ₈	35 ¹ / ₈	35 ¹ / ₈	39 ¹ / ₈	39 ¹ / ₈	39 ¹ / ₈	39 ¹ / ₈	39 ¹ / ₈	27 ¹ / ₄	28 ¹ / ₈
MSHA Model Designation	P20CE		P30CE		P40CE		SX1000		P60CEM		P60CE		P70CE		SX4500		P30 CS	P40 CS	P50 CSE

Equipment & Accessories:

Standard Equipment: All pumps are delivered as standard with 50 ft. of appropriate cable and starter box. MSHA starter boxes are available.

Discharge (outlets): Available with pipe thread (NPT).

Pumping in Series: To increase head capacity, two or more pumps can easily be connected in series with special flanges. Available for all sizes.

Zinc Anodes: Sacrificial zinc anodes are available for additional corrosion resistance in salt water Applications

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