

Submersible Heavy Duty Sand Pump

NHS Series

Heavy Duty Agitator Sand Pump

1. Discharge Dia. : 100–250mm
2. Total Head : 15–31m
3. Capacity : 1.5–12m³/min.
4. Motor Output : 11–110kW

● Slurry pump handles hard solids in size up to 80mm maximum for the large models. NHS series is an excellent choice for dredging gravel.



NHS-650A-A



NHS-650A-JC

✎ Agitator (A, AC types)

✎ Jet-Flow device (J, JC types)

✎ Cooling Drum (AC, C, JC types)

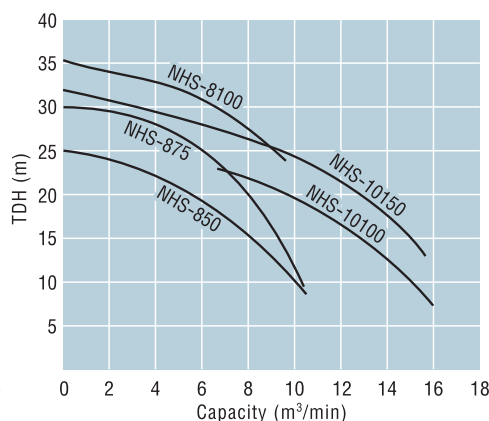
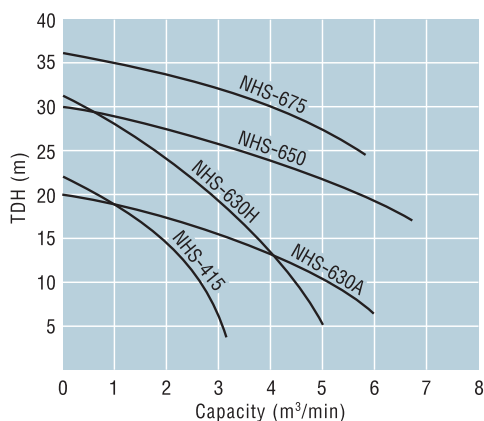
✎ WD (infiltrative water detector),
MTP (miniature thermal protector) built-in



Sakuragawa will provide you with comfortable environment.

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Performance Curves



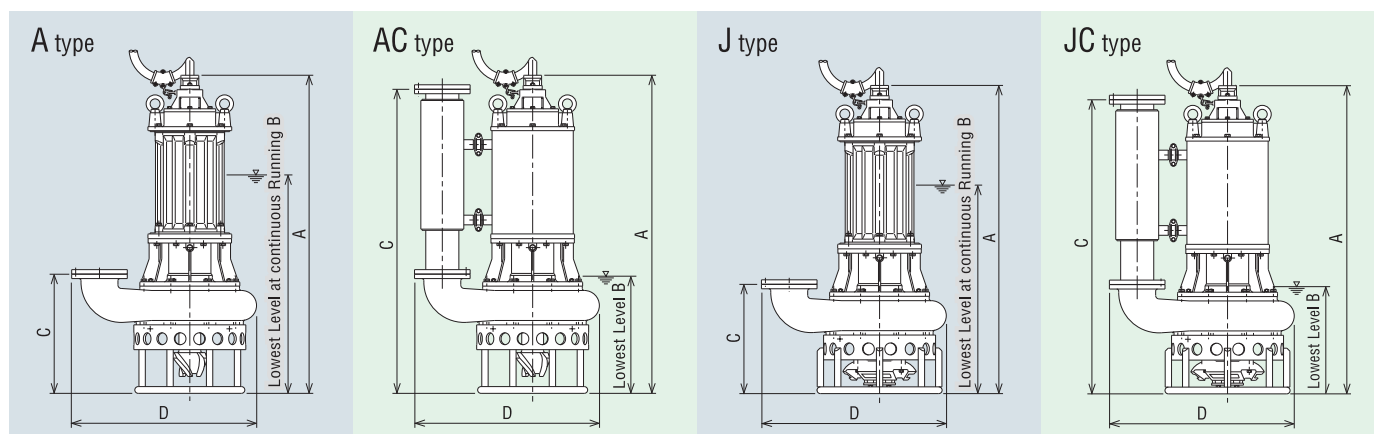
Applications

- Removal of water/ slurry out of trenches,
- Agitation and pumping soil water,
- Collecting sand or gravel,
- Removing scales of iron works,
- Assist in excavation construction of a port or river,
- Dredging a sedimentation basin,
- Pumping and drainage of liquid which contains solids.

Standard Specifications

Dis. Dia. mm	Models	Motor output kW	TDH m	Pole	Capacity m³/min	Weight (without cable) kg	Maximum Solid Through mm	Dimensions mm			
								A	B	C	D
100	NHS-415A-A	11	17	4	1.5	230	35	946	660	334	627
100	NHS-415A-AC	11	17	4	1.5	275	35	946	320	915	627
100	NHS-415A-J	11	17	4	1.5	265	35	986	700	374	660
100	NHS-415A-JC	11	17	4	1.5	310	35	986	360	955	660
150	NHS-630H	22	18	4	3.2	430	40	1,053	800	410	764
150	NHS-630H-C	22	18	4	3.2	535	40	1,053	800	410	764
150	NHS-630H-A	22	18	4	3.2	435	40	1,053	350	1,040	764
150	NHS-630H-AC	22	18	4	3.2	540	40	1,053	350	1,040	764
150	NHS-630A-J	22	15	6	3.2	620	60	1,331	1,000	507	845
150	NHS-630A-JC	22	15	6	3.2	710	60	1,331	500	1,308	845
150	NHS-650A-A	37	25	6	3.2	740	60	1,602	1,100	600	931
150	NHS-650A-AC	37	25	6	3.2	855	60	1,602	590	1,531	931
150	NHS-650A-J	37	25	6	3.2	785	60	1,552	1,050	550	931
150	NHS-650A-JC	37	25	6	3.2	930	60	1,552	540	1,481	931
200	NHS-850A-A	37	19	6	6	785	60	1,602	1,100	600	1,052
200	NHS-850A-AC	37	19	6	6	945	60	1,602	590	1,531	1,052
200	NHS-850A-J	37	19	6	6	815	60	1,552	1,050	550	1,052
200	NHS-850A-JC	37	19	6	6	975	60	1,152	540	1,481	1,052
150	NHS-675J	55	31	6	3.2	870	60	1,725	1,240	550	931
150	NHS-675JC	55	31	6	3.2	985	60	1,725	540	1,701	931
200	NHS-875J	55	25	6	6	915	60	1,725	1,240	550	1,052
200	NHS-875JC	55	25	6	6	1,075	60	1,725	540	1,701	1,052
200	NHS-8100J	75	31	6/8	6	—	60	1,930	1,370	655	1,192
200	NHS-8100JC	75	31	6/8	6	—	60	1,930	645	1,886	1,192
250	NHS-10100J	75	15	6/8	12	—	80	1,958	1,505	760	1,241
250	NHS-10100JC	75	15	6/8	12	—	80	1,958	730	1,976	1,241
250	NHS-10150J	110	22	6/8	12	—	80	1,965	1,600	760	1,240
250	NHS-10150JC	110	22	6/8	12	—	80	1,965	750	1,976	1,240

*Starting Method : Direct(11-22kW), Star-delta(37-110kW), *Cable Length : 10m, *The Figure in the left of "J" is for 50Hz, in the right is for 60Hz. *Submergence 30m(without AC, C, JC types).



For safety operation, please be sure to read through our instruction manual before using the pumps.

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CAT. No.11052861S