

■ **APPLICATIONS:** Drainage of construction site; drainage of subway/tunnel; wastewater treatment of ironworks; mobile use for drainage of public facilities; removal of sludge at harbor/river; any other wastewater treatment of industries...etc.

■ FEATURES

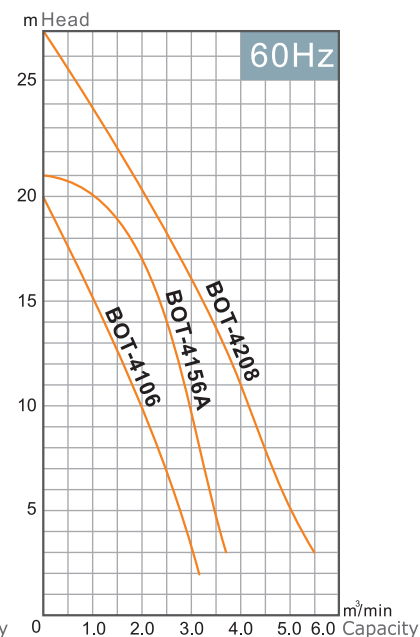
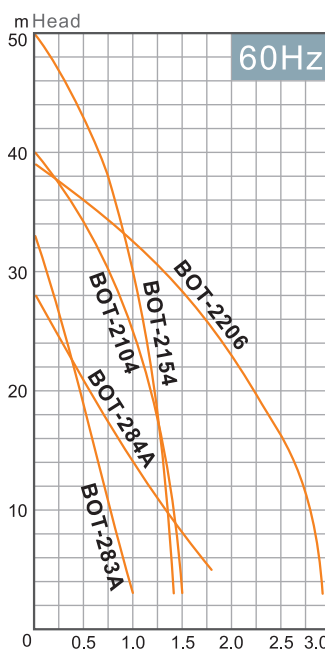
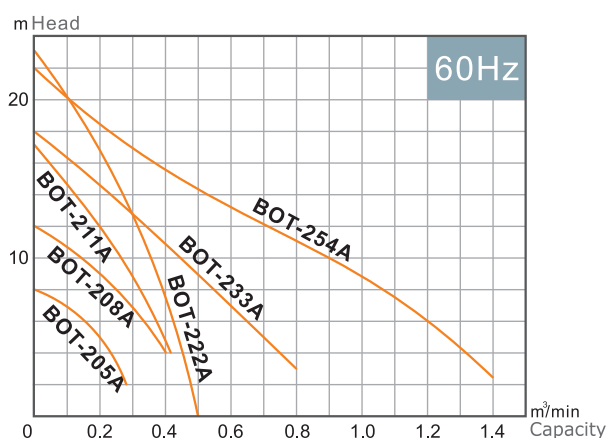
1. Dry-type model with overload protector is built-in to protect motor from overheat and overload.
2. Inner cable wires and cable base are upgraded by filling EPOXY to raise humidity-resistance.
3. Motor frame and casing are made of stainless steel and water-cooling jacket design increases efficiency of heat diffusion.
4. Stainless steel shaft is calibrated in dynamic balance test. Dual mechanical seal SIC/SIC are fitted and dual oil seals design raises effects of dust-proof.
5. Impeller and agitator are made of high chrome alloy steel (HCR, **2Hp above**), high wear resistance, and calibrated by dynamic balance test.
6. Pump housing and stress eliminating plate are made of wear-resistant and malleable cast iron, and stress eliminating design is adopted between pump housing and mechanical seal lid to reduce flow stress.



Agitator



Wear-resistant plate



SPECIFICATIONS

4P-1800RPM / 2P-3600RPM

Model	Output Hp (kW)	Discharge inch	Phase ϕ	Pole	Standards		Free Passage mm	Max Diameter mm	Height mm	Weight kg
					Head m	Capacity m^3/min				
BOT-205A	1/2 (0.5)	2"	(1 ϕ 220v)/ 3 ϕ	2	5	0.2	7	180	410	18
BOT-208A	1 (0.75)	2"	(1 ϕ 220v)/ 3 ϕ	2	9	0.2	7	180	475	25
BOT-211A	1½ (1.1)	2"	(1 ϕ 220v)/ 3 ϕ	2	12	0.2	7	180	490	27
BOT-222A	3 (2.2)	2"	(1 ϕ 220v)/ 3 ϕ	2	16	0.2	10	230	680/665	54
BOT-233A	3 (2.2)	3"	(1 ϕ 220v)/ 3 ϕ	2	9	0.5	10	230	680/695	55
BOT-254A	5 (3.7)	3"/4"	3 ϕ	2	14	0.5	10	230	720	60
BOT-283A	7½ (5.5)	3"	3 ϕ	2	19	0.5	10	310	720	76
BOT-284A	7½ (5.5)	4"	3 ϕ	2	14	1.0	10	310	720	76
BOT-2104	10 (7.5)	4"	3 ϕ	2	25	1.0	10	380	840	110
BOT-4106	10 (7.5)	6"	3 ϕ	4	10	2.0	25	380	840	115
BOT-2154	15 (11)	4"	3 ϕ	2	30	1.0	10	330	860	115
BOT-4156A	15 (11)	6"	3 ϕ	4	17	2.0	25	380	860	120
BOT-2206	20 (15)	6"	3 ϕ (380V above)	2	23	2.0	15	380	970	135
BOT-4208	20 (15)	8"	3 ϕ	4	11	4.0	25	430	1090	180