

■ **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.

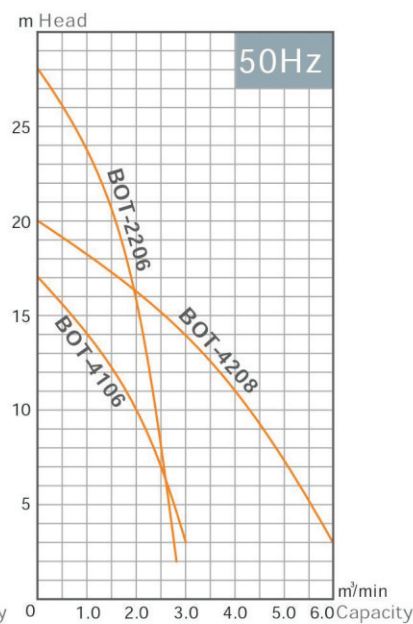
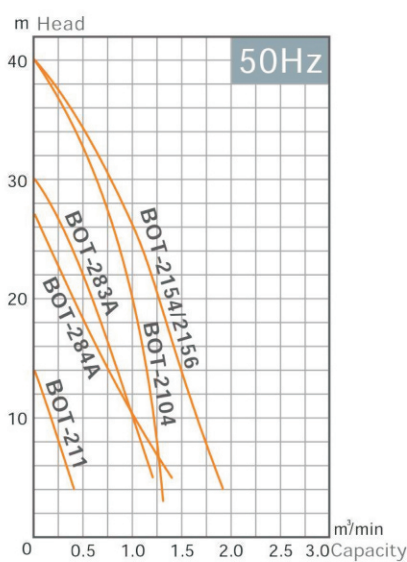
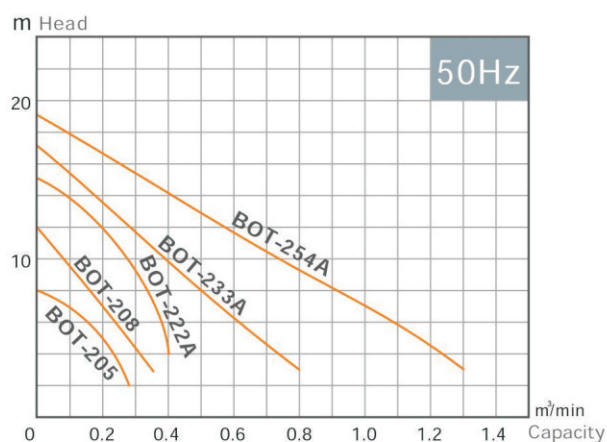
FEATURES

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.


BOT-211
BOT-254A
BOT-2154

Pump Housing

Agitator

AC Protector


SEPECIFICATIONS

4P-1500RPM / 2P-3000RPM

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-205	1/2 (0.5)	2"	1 ϕ / 3 ϕ	2	5	0.2	7	180	410	18
BOT-208	1 (0.75)	2"	1 ϕ / 3 ϕ	2	7	0.2	7	180	475	25
BOT-211	1 1/2 (1.1)	2"	(1 ϕ 220v) / 3 ϕ	2	9	0.2	7	180	490	27
BOT-222A	3 (2.2)	2"	(1 ϕ 220v) / 3 ϕ	2	12	0.2	10	230	680/665	54
BOT-233A	3 (2.2)	3"	(1 ϕ 220v) / 3 ϕ	2	8	0.5	10	230	680/695	55
BOT-254A	5 (3.7)	3 1/4"	3 ϕ	2	7	1.0	10	230	720	60
BOT-283A	7 1/2 (5.5)	3"	3 ϕ	2	22	0.5	10	310	720	76
BOT-284A	7 1/2 (5.5)	4"	3 ϕ	2	10	1.0	10	310	720	76
BOT-2104	10 (7.5)	4"	3 ϕ	2	20	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	26	1.0	10	330	860	115
BOT-2156	15 (11)	6"	3 ϕ	2	13	1.6	25	380	860	120
BOT-2206	20 (15)	6"	3 ϕ / 380v UP	2	16	2.0	15	380	970	135
BOT-4208	20 (15)	8"	3 ϕ	4	11	4.0	25	430	1090	180