

A TYPE WASTE WATER PUMP



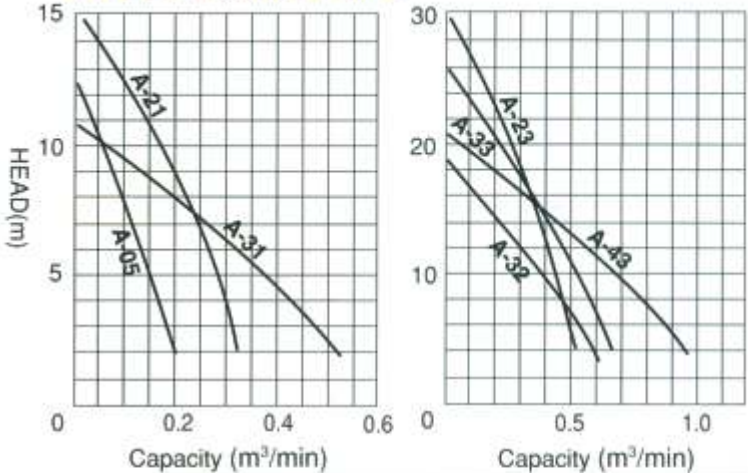
FEATURES :

- Reinforced waterproof effect, harden epoxy treatment in cable.
- Strong abrasion resistant mechanical seal Auto-cut, good quality and performance.
- Light weight and portable easy installation and movement.

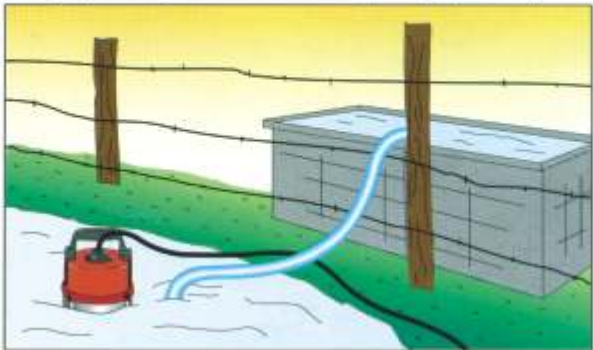
APPLICATION :

- Dewatering accumulated water
- Dewatering for fish pond and paddy-field.
- Dewatering for others applications.

PERFORMANCE CURVE



● Dewatering for gardening



● Dewatering accumulated water

SPECIFICATION:

Type	HP	Dischrg (inch)	Phase	Head (m)	Capacity (m³/min)	Max. (m)	Max. (m³/min)	Length (mm)	Height (mm)	Weight (kg)
A-05	1/2	2	1Ø	7	0.12	12.5	0.22	227	352	13
A-21	1	2	1Ø · 3Ø	10	0.17	15	0.35	245	429	18
A-31	1	3	1Ø · 3Ø	6.5	0.3	11	0.6	278	457	20
A-32	2	3	1Ø · 3Ø	8	0.45	18.5	0.75	365	506	32
A-23	3	2	1Ø · 3Ø	23	0.2	30	0.55	280	493	37
A-33	3	3	1Ø · 3Ø	14	0.4	26	0.75	385	495	42
A-43	3	4	1Ø · 3Ø	10	0.7	21	1.1	385	495	42

FEATURES

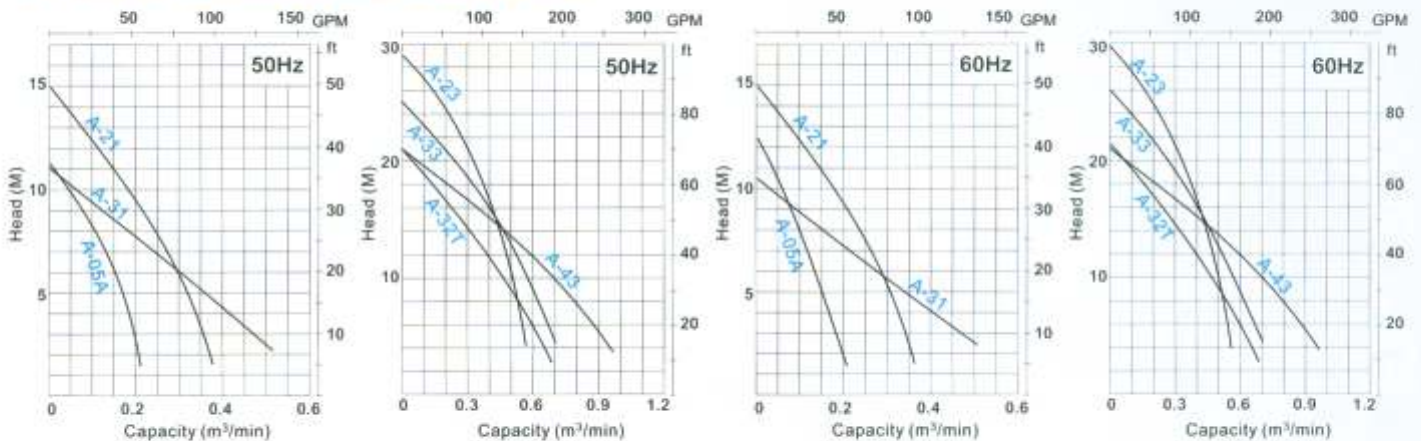
- New design for light weight, elegant shape with best quality.
- Unfastening the bolts between the oil casing and the upper pump casing allows the body to be separated for easy maintenance.
- Epoxy resin seal cable base to prevent water intrude into motor through the core wire.
- Automatic reset motor protector to prevent motor from burning due overheat or high ampere, voltage drop and lock impeller.
- Extremely practical pump for 2HP or higher are furnished dual Mechanical seal. Silicon carbide at the water end and carbon ceramic at the motor end.

APPLICATIONS

- Waste water. Sump drainage
- Flood control
- Dewatering for fish pond or basement



PERFORMANCE CURVES



50/60Hz PERFORMANCE SPEC.

Type	Power HP(kW)	Disc. Inch(mm)	Phase φ	Start method	50 Hz Performance		60 Hz Performance		Weight Kg(l b) 1φ/3φ	Solid Passage mm	Dimensions(mm)		
					Head M(ft)	Capacity m³/min(GPM)	Head M(ft)	Capacity m³/min(GPM)			Length	Width	Height
A-05A	1/2(0.4)	2"(50)	1φ 3φ	Capacitor Direct	8(25)	0.11(30)	8(25)	0.1(28)	13(29) 13(29)	8	227	161	352
A-21	1(0.75)	2"(50)	1φ 3φ	Capacitor Direct	10(35)	0.18(45)	10(35)	0.17(40)	19(42) 18(40)	10	245	174	429
A-31	1(0.75)	3"(80)	1φ 3φ	Capacitor Direct	6(20)	0.3(80)	5.5(18)	0.3(80)	21(46) 20(44)	10	278	173	457
A-32T	2(1.5)	3"(80)	1φ 3φ	Capacitor Direct	12(40)	0.4(106)	12(40)	0.4(106)	44(97) 40(88)	11	385	216	575
A-23	3(2.2)	2"(50)	1φ 3φ	Capacitor Direct	24.5(81)	0.2(53)	25(82)	0.2(53)	42(92) 37(81)	11	280	216	572
A-33	3(2.2)	3"(80)	1φ 3φ	Capacitor Direct	16(50)	0.4(112)	16(50)	0.4(112)	47(103) 43(95)	11	385	216	575
A-43	3(2.2)	4"(100)	1φ 3φ	Capacitor Direct	10(40)	0.7(160)	10(40)	0.7(160)	47(103) 43(95)	11	442	216	575

Remark : 1 - A-05A oil filled motor and thermal protector
2 - 3HP(2.2kw) 1φ oil filled motor.



A-05A



A-21 · 31



A-23



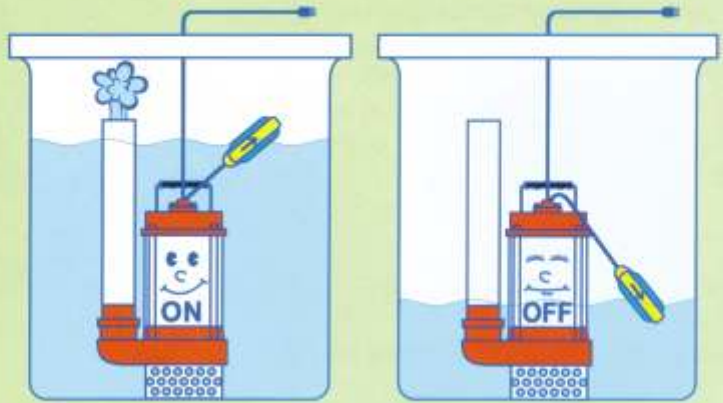
A-32T · 33



A-43

FLOAT SWITCH PUMP

- The Single-phase pump with float switch is appropriate for pre-packaged pump station. Pump station are capable pumping wastewater in locations below sewer levels and where gravity discharge is not feasible.
- Applications : Laundry trays, wet bar, bathrooms, kitchens, flats, beach houses.
- Type : 1/2-1HP Single-phase pump



Water supply for landscape



Horticulture / fish pond



Basement water drainage

● Based on our policy of improving and developing products, We reserve the right to alter specifications of product at any time without giving prior notice.

Agent:



We make the reliable pumps.

HCP PUMP MANUFACTURER CO., LTD.