## **FEATURES**

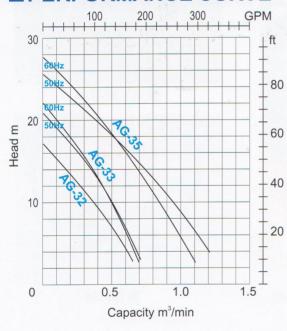
- Design for civil engineering, light weight for easy portability, double outer casing water cooling motor make it possible to run the pump to low water level.
- Best waterproof structure, automatic rest motor protector and double mechanical seal made of silicon carbide. Durable and leakproof.
- Compact, strong design and easy operation in any place.
- Impeller made of high chrome alloy (HCR) steel with a hardness of 55~60 Rc. Harden and abrasion resistant.
- Equipped with a cast iron (FCD) agitator to create powerful stirring and pumping action for slurry.



## APPLICATIONS

- Civil engineering, dewatering for tunnel engineering also for manhole sewer.
- Dewatering fluid contain solid sediment.
- Mobile use for contractors, installers and industry.

## **■PERFORMANCE CURVE**



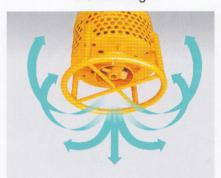








Dewatering



Agitator section

## ■ 50/60Hz SPECIFICATION

Туре	Output	Disc.	Phase	Start	Head	Capacity	Head	Capacity	Weight	Solid pass-	Dimension mm		
	HP(kW)	Inch(mm)	Ø	method	m	m³/min	ft	GPM	Kg(lb)	age mm	Length	Width	Height
AG-32	2(1.5)	3(80)	3Ø	D.O.L	9	0.4	30	100	42(92)	11	-	255	602
AG-33	3(2.2)	3(80)	3Ø	D.O.L	13	0.4	45	100	44(97)	11	-	255	602
AG-35	5(3.7)	3(80)	3Ø	D.O.L	18	0.5	60	120	48(106)	11		255	627

•Based on our policy of improving and developing products, therefore we reserve the right to alter specifications of our product at any time without giving prior notice. MDL-2804E 2004.03

Agent:



We make the reliable pumps.

HCP PUMP MANUFACTURER CO., LTD.