



GD

SUBMERSIBLE PORTABLE
DEWATERING / RESIDUAL PUMPS

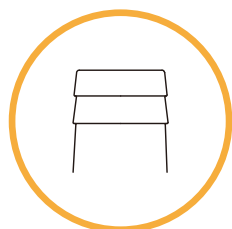
50Hz

make future flow

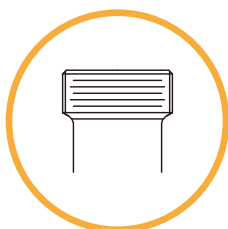
FEATURES

- Lightweight, portability and durability, aluminum motor frame and seal bracket, water-cooling motor, exchangeable vertical and horizontal discharges that provides adaptability and flexibility in installations.
- With matching claw distances, these fittings quickly interlock and tighten, effectively preventing leaks and facilitating swift responses to emergency dewatering.
- GD-400A/750A Optional: built-in ON/OFF floating (F) or vertical floating (FV) for automatic pump down and pump applications.

Available with two type outlet connections :



LOH 2"
hose outlet



LOT 2" male thread
outlet (PF/NPT)



Available with Hose Kit

SPECIFICATIONS

Spec.	Description
Liquid Temp.	0~40°C (32~104°F)
Motor	2P (3000rpm) • Dry Motor
Insulation	Class B • Class F
Protection	IP68
Protector	Auto-cut
M.seal Type	Double M.seals
Impeller Type	Vortex
Item	Material
Upper Cover	ADC12/383 • FC200/GG-20
Motor Frame	ADC12/383 • FC200/GG-20
Shaft	SUS410 / X10Cr13 • SUS403 / X5Cr13
M.seal	CA/CE & SiC/SiC
Casing	Synthetic Rubber • FCD500/GGG-50
Impeller	Urethane Rubber + SPCC • Chrome Steel
Strainer	SUS304 / X5CrNi18-10
Cable	VCT or H07RN-F

PRODUCT NOMENCLATURE

GD	—	1100		GD	—	400	A	R
Type		Watt		Type		Watt	Version	Residual

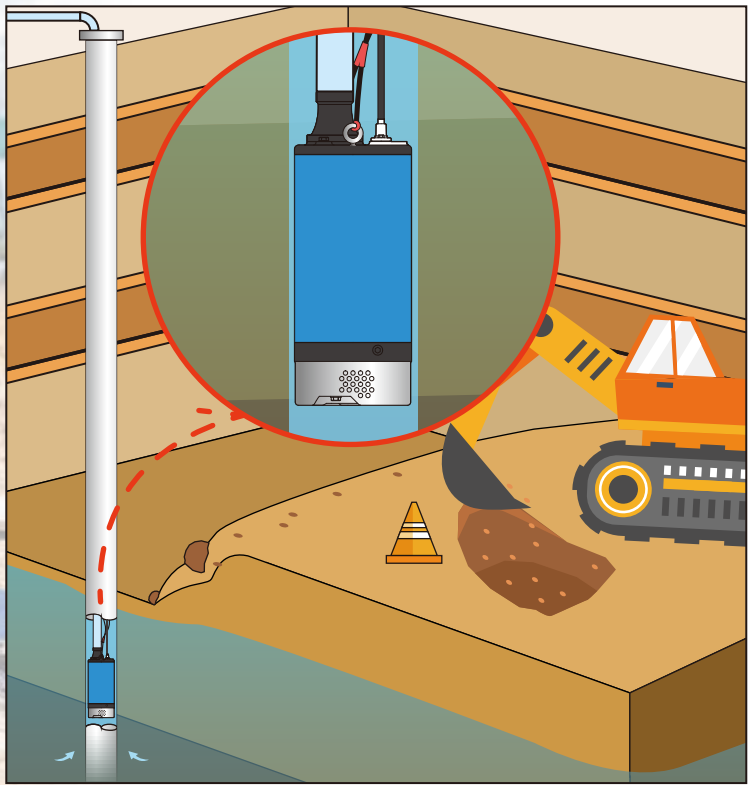
APPLICATIONS

GD

- Civil engineering, dewatering, tunneling, groundworks and storm water sewer
- Dewatering of fluids containing solids
- Portable use for contractors, installers and services industries

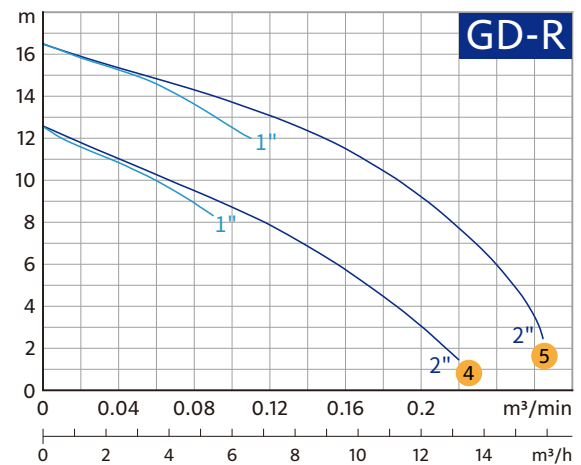
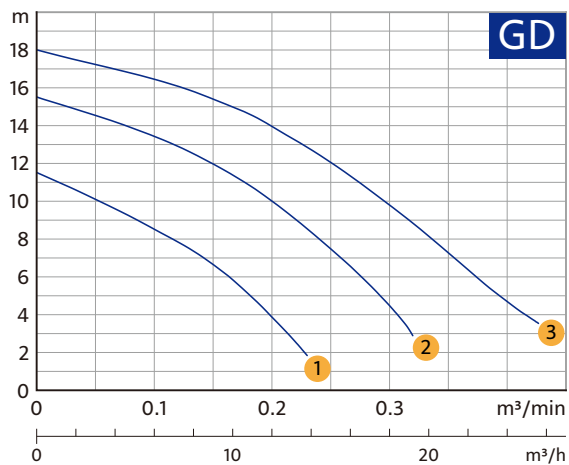
GD-R

- Basement / Pool / Pond water removal
- Residential, Commercial residue dewatering



GD-1100 pump can be placed inside the well (diameter 8") for construction dewatering.

PERFORMANCE CURVES AND SPECS



Model	Output HP(kW)	Discharge Inch(mm)	Phase Ø	Start Method	Standard	Max.	Solid Passage mm	Weight kg	
					m-m³/min			1Ø	3Ø
1 GD-400A	0.5(0.4)	2" (50)	1	Capacitor	8-0.12	11.5-0.23	7	10.5	-
2 GD-750A	1(0.75)	2" (50)	1	Capacitor	11-0.16	15.5-0.32	7	12.6	-
3 GD-1100	1.5(1.1)	2" (50)	1	Capacitor	13.5-0.2	18-0.43	7	33	28
			3	DOL					
4 GD-400AR	0.5(0.4)	1"(25)	1	Capacitor	9.5-0.07	12.5-0.09	-	11.8	-
		2" (50)			8-0.12	12.5-0.22			
5 GD-750AR	1(0.75)	1"(25)	1	Capacitor	14-0.07	16.5-0.11	-	14	-
		2" (50)			11-0.17	16.5-0.26			

※ Excludes Cable & Elbow Weight.



PRODUCT FEATURES



GD-1100

- ① Motor frame features a sturdy 3.2mm iron plate thickness, enhancing its impact resistance and minimizing the risk of deformation.
- ② Mechanical seal bracket is covered with the EPDM rubber, known for its abrasion resistance, ensuring extended durability.

GD-400A/750A

- ③ Urethane rubber impeller wear-resistance for construction dewatering applications.

GD-400AR/750AR

- ④ Water cooling motor with rubber suction pads for residual removal as low as 1 mm (0.39"). Start up at water level of 5 mm.
- ⑤ excellent pump for removing flat surface water.
- ⑥ Standard Outlet Discharge: 1" LOT 1-74 (Optional 2" LOT 2-74)

Vortex Impeller

Rubberized Vortex impeller produces a vortex (whirlpool effect) allows slurry, solid and sediments to passing through without contact with impeller.



Professionalism · Innovation · Service · Commitment
HCP PUMP MANUFACTURER CO., LTD.
www.hcppump.com

We reserve the right to alter specifications of product at any time without giving prior notice.
Copyright © 2025 HCP PUMP MANUFACTURER CO., LTD. All rights reserved.
DGDEN5-2506



YouTube



Selection
system



Catalog