



# GD

SUBMERSIBLE PORTABLE  
DEWATERING / RESIDUAL PUMPS

50Hz

make future flow

# FEATURES

## GD Series

- Aluminum motor frame with water-cooling system for continuous duty operation.
- Mechanical seal bracket with EPDM protection for abrasion resistance and extended service life.
- GD-1100 Robust Heavy Duty construction design for dewatering projects in tough conditions.
- Portable, lightweight design for easy transport and on-site use.
- Automatic start/stop (GD-400A/750A with F/FV float switch) for convenient pump control.

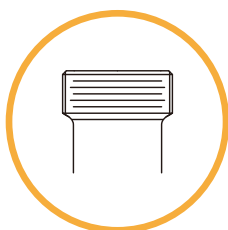
## GD-R Series

- Compact and portable design with top discharge for operation in confined spaces
- Standard threaded 1" LOT discharge (optional 2" LOT) for installation flexibility

Available with two type outlet connections :



LOH 2"  
hose outlet



LOT 2" male thread  
outlet (PF/NPT)



Scan for  
more detail



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

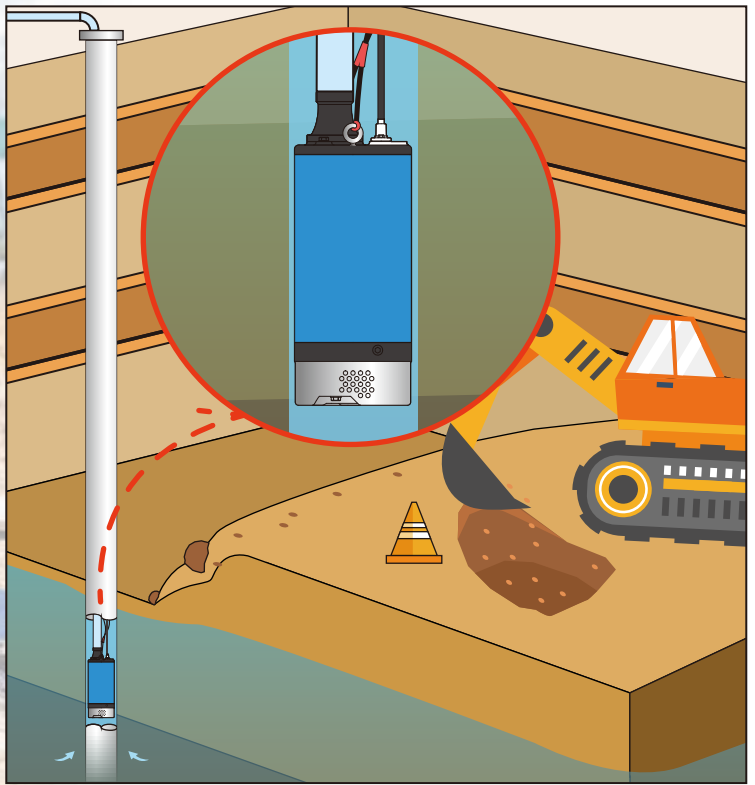
## APPLICATIONS

### GD

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

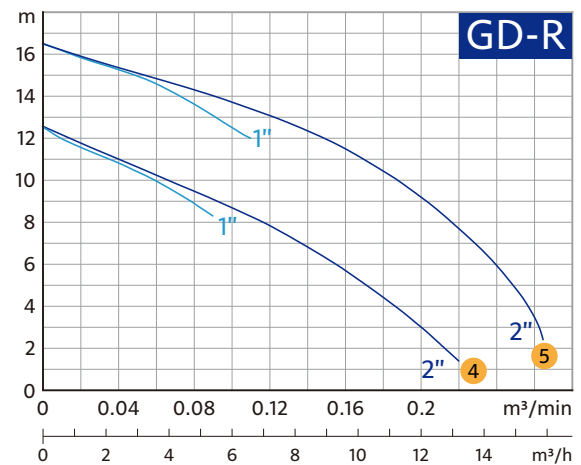
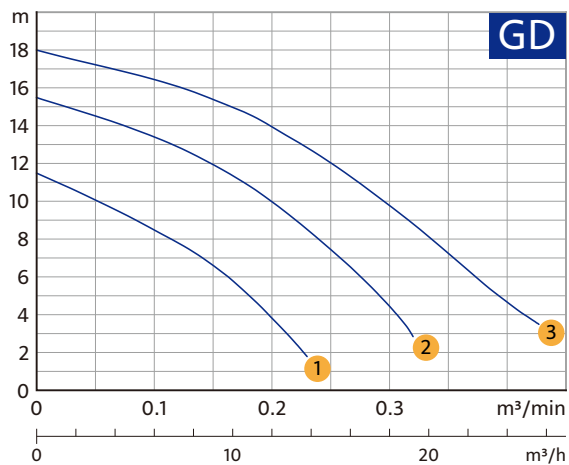
### GD-R

- 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	-
2 GD-750A	1(0.75)	2" (50)	1	Capacitor	11-0.16	15.5-0.32	7	12.5	-
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	-	11.5	-
		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-cooled motor with rubber suction pads for stable shallow operation.
- ⑤ Residual water removal down to 1 mm (0.04") for flat surface drainage.
- ⑥ Durable urethane vortex impeller for slurry and solids.

#### Vortex Impeller

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



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YouTube



Selection  
system



Catalog