



GD

SUBMERSIBLE PORTABLE
DEWATERING / RESIDUAL PUMPS

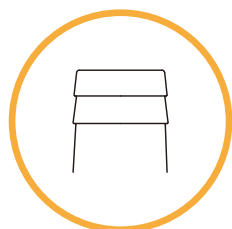
60Hz

make future flow

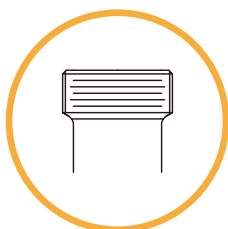
FEATURES

- 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

Spec.	Description
Liquid Temp.	0~40°C (32~104°F)
Motor	2P (3600rpm) • 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/SC 102A • FC200/ASTM-30
Motor Frame	ADC12/SC 102A • FC200/ASTM-30
Shaft	SUS410 / ASTM 410 • SUS403 / ASTM 403
M.seal	CA/CE & SiC/SiC
Casing	Synthetic Rubber • FCD500/Gr.65-45-12
Impeller	Urethane Rubber + SPCC • Chrome Steel
Strainer	SUS304/AISI 304
Cable	VCT or H07RN-F or SJOW

PRODUCT NOMENCLATURE

$\frac{\text{GD}}{\text{Type}} - \frac{1100}{\text{Watt}}$
 $\frac{\text{GD}}{\text{Type}} - \frac{400}{\text{Watt}}$
 $\frac{\text{A}}{\text{Version}}$
 $\frac{\text{R}}{\text{Residual}}$

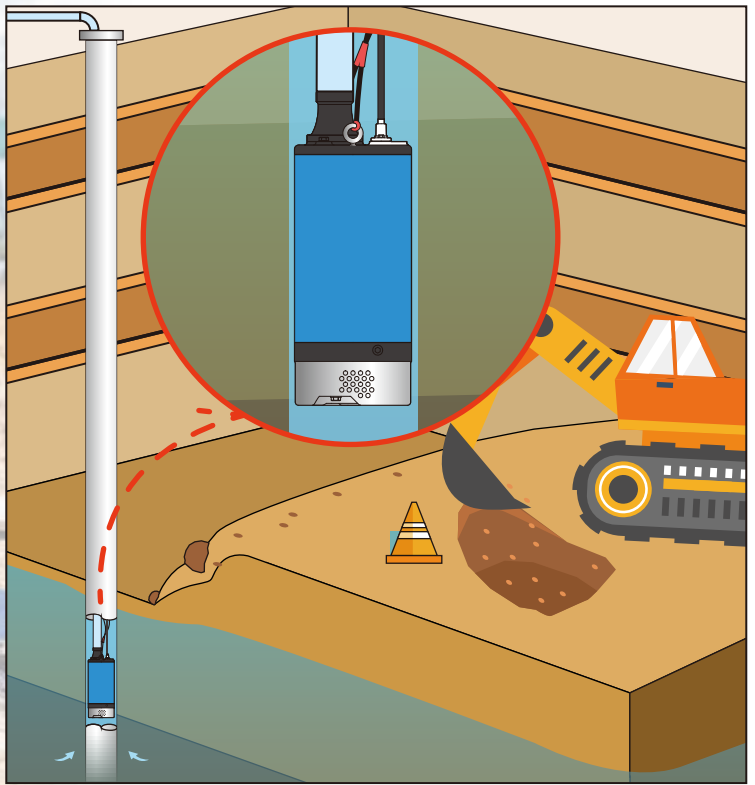
APPLICATIONS

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

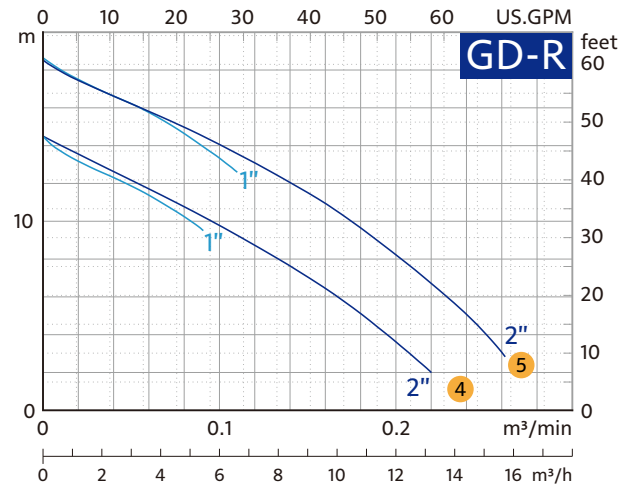
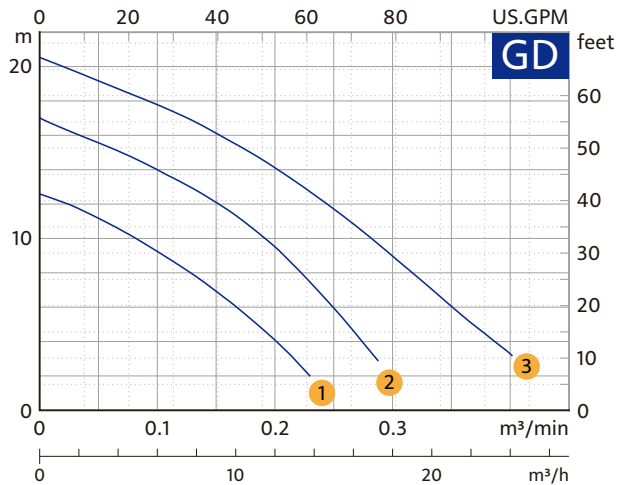
GD-R

- 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(inch)	Weight kg(lb)	
					ft-GPM	ft-GPM		1Ø	3Ø
1 GD-400A	0.5(0.4)	2" (50)	1	Capacitor	27.9-32	41-60	7(¼")	10(22)	-
2 GD-750A	1(0.75)	2" (50)	1	Capacitor	37.7-42	56-74	7(¼")	12.5(28)	-
3 GD-1100	1.5(1.1)	2" (50)	1	Capacitor	45.9-52	67.3-106	7(¼")	33(73)	28(62)
			3	DOL					
4 GD-400AR	0.5(0.4)	1" (25)	1	Capacitor	34.5-18	47.6-24	-	11.5(25)	-
		2" (50)			27.9-32	47.6-58			
5 GD-750AR	1(0.75)	1" (25)	1	Capacitor	49.2-18	60.7-30	-	14(31)	-
		2" (50)			37.7-42	60.7-68			

※ 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.



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YouTube



Selection
system



Catalog