



SUBMERSIBLE PORTABLE DEWATERING / RESIDUAL PUMPS







Scan for more detail

Available with Hose Kit

GD

SUBMERSIBLE PORTABLE DEWATERING PUMPS

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.
- Excellent for confined spaces, 8 inch narrow wells or shallow water.
- With matching claw distances, these fittings quickly interlock and tighten, effectively preventing leaks and facilitating swift responses to emergency dewatering.
- GD-400(R)/750(R) Urethane rubber impeller wear-resistance for construction dewatering applications.
- GD-400/750 optional: built-in ON/OFF floating (F) or vertical floating (FV) for automatic pump down and pump applications.
- The GD-1100 motor frame features a sturdy 3.2mm iron plate thickness, enhancing its impact resistance and minimizing the risk of deformation.
- GD-1100's mechanical seal bracket is covered with the EPDM rubber, known for its abrasion resistance, ensuring extended durability.

Available with two type outlet connections:



LOH 2" hose outlet



LOT 2" male thread outlet (PF/NPT)

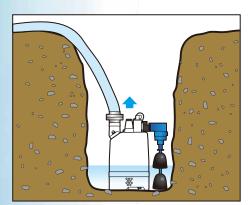
Impeller design:



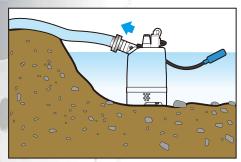
GD-400(R)/750(R) Urethane rubber



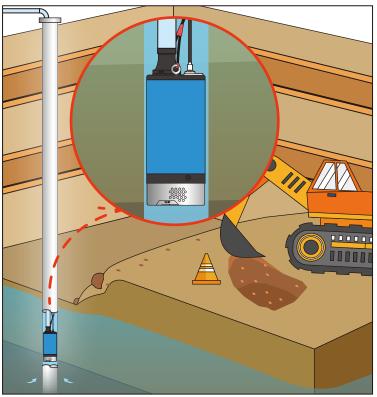
GD-1100 Chrome steel



Application in a pit and confined space -Vertical orientation discharge and vertical floating switch.



Application in shallow water - Horizontal orientation discharge and floating switch.



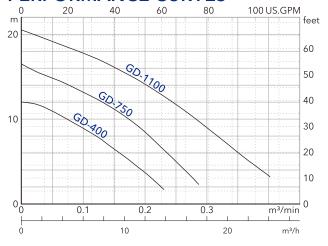
GD-1100 pump can be placed inside the well (diameter 8") for construction dewatering.







PERFORMANCE CURVES



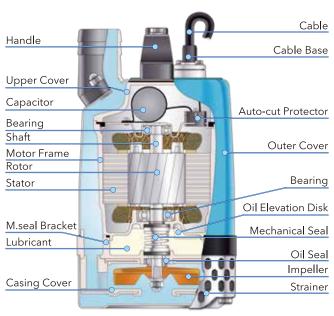
PRODUCT NOMENCLATURE

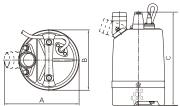
APPLICATIONS

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

SPECIFICATIONS

	ltem	Description					
Limits	Liquid Temp.	0~40°C (32~104°F)					
of Use	Applications	Construction sites • Basins dewatering					
Type	Frequency	60Hz					
	Motor	2P (60Hz 3600rpm) • Dry Motor					
	Insulation	Class B (GD-400(R)/750(R)) • Class F (GD-1100					
	Protection	IP68					
	Protector	Auto-cut					
	Bearing	Ball type					
	M.seal	Double M.seals					
	Impeller	Vortex					
Material	Upper Cover	ADC12/SC 102A (GD-400(R)/750(R)) • FC200/ASTM-30 (GD-1100)					
	Motor Frame	ADC12/SC 102A (GD-400(R)/750(R)) • FC200/ASTM-30 (GD-1100)					
	Shaft	SUS410/ASTM 410 (GD-400(R)/750(R)) • SUS403/ASTM 403 (GD-1100)					
	M.seal	CA/CE & SiC/SiC					
	Casing	Synthetic Rubber (GD-400(R)/750(R)) • FCD500/Gr.65-45-12 (GD-1100)					
	Impeller	Urethane Rubber + SPCC (GD-400(R)/750(R)) Chrome Steel (GD-1100)					
	Strainer	SUS304/AISI 304					
	Cable	VCT or H07RN-F or SJOW					
	Optional	Pumps can be customized to fit specifications					





PERFORMANCE SPECS.

Note: Weight Not Included Cable & Outlet Set.

Model	Output HP(kW)	Discharge Inch(mm)	Phase Ø	Start Method	Standard		Solid Passage	Weight kg(lb)		Dimensions mm			
					m-m³/min	ft-GPM	mm (inch)	1Ø	3Ø	А	В	1Ø	3Ø
GD-400	0.5(0.4)	2"(50)	1	Capacitor	8-0.12	26.2-32	7(1/4")	10.5(23)	-	230	185	305	-
GD-750	1(0.75)	2"(50)	1	Capacitor	11-0.15	36.1-40	7(1/4")	12.6(28)	-	230	185	327	-
GD-1100	1.5(1.1)	2"(50)	1 3	Capacitor DOL	14-0.2	45.9-52	7(1/4")	33(73)	28(62)	-	189	482	422







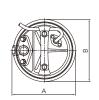
SUBMERSIBLE RESIDUAL PUMPS

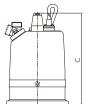
- Water cooling motor with rubber suction pads for residual removal as low as 1 mm (0.39"). Start up at water level of 5 mm.
- Portable and lightweight, GD-R Series is excellent pump for removing flat surface water.
- Standard accessories include: cable with an epoxy resin sealed water-resistant cable base, Auto-cut motor protector, double mechanical seals, lip seal design and rubberized hydraulic components to withstand any tough applications.
- Standard Outlet Discharge: 1" LOT 1-74 (Optional 2" LOT 2-74)

PERFORMANCE CURVES

APPLICATIONS

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







Scan for more detail





GD-400R/750R

Available with Hose Kit

PERFORMANCE SPECS.

Note: Weight Not Included Cable & Outlet Set.

Model	Output HP(kW)	Discharge Inch(mm)	Phase Ø	Start Method	Stan	dard	Weight kg (lb)	Dimensions mm		
					m-m³/min	ft-GPM	1Ø	А	В	С
GD-400R	0.5(0.4)	1"(25) 1		Capacitor	10.5-0.06	34.5-16	11.8 (26)	209	205	304
		2"(50)	1	Capacitor	9-0.12	29.5-32	11.8 (26)	240	205	304
GD-750R	1(0.75)	1"(25)	1	Capacitor	13.5-0.08	44.3-21	14(31)	209	205	326
		2"(50)	1	Capacitor	11.5-0.15	37.7-40	14(31)	240	205	326



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