



**EBARA**

*Ahead > Beyond*

# Model DGUI, DGFU

Submersible Grinder Pump

GRINDER PUMPS





## Model DGUII, DGFU

### Features:

- Heavy duty high chrome iron grinder system - powerful blades reduce solids size for smooth, non-clogging flow.
- Reversible grinder ring provides longer service life and less maintenance.
- Air-filled, Class F insulated, heavy duty motor, rated for 20 starts/hour, dissipates heat easily, operates cooler with higher efficiencies; longer service life with lower operating costs.
- Built-in motor protection; (DGUII models) protects motor against overheating, out-of-phase, single phasing, and no load; (DGFU models) provide overtemp and seal fail protection; saving money on costly motor replacement.
- Sealed cable entry system prevents capillary action and protects against moisture; reduces maintenance costs.
- 60,000 hour bearings ensures long dependable operation; lower maintenance costs.
- Semi-open vortex type recessed impeller; vortex action prevents clogging and handles stringy material better vs moving pumpage through impeller vanes; provides durability, high reliability, and lowers maintenance costs.
- Double mechanical seals- upper and lower seals operate in an oil bath; providing longer service life and lower maintenance costs.
- Small and lightweight portability; easy to transport for temporary installations.
- Available for slide rail installations provides ease of maintenance for small sump type installations.

### Specifications:

		DGUII	DGFU
Design	Discharge	1 1/4 inch	1 1/4, 2 inch
	Power	2 HP (single phase)	2 to 5 HP
	Capacity	5 to 30 GPM	5 to 80 GPM
	Total Head	27 to 112 Ft	27 to 148 Ft
	Max. Liquid temp.	104°F/40°C	
Speed		3600 RPM	
Materials	Casing	Cast Iron	
	Impeller	Cast Iron	
	Grinder Impeller	High Chrome Cast Iron HRC 60	
	Grinder Disk	High Chrome Cast Iron HRC 60	
	Shaft	403 Stainless Steel	
	Motor Frame	Cast Iron	
	Fastener	304 Stainless Steel	

### SELECTION CHART

### DGUII, DGFU

