



G SERIES

SEWAGE GRINDER PUMPS

The GloFlo G Series Grinder Pump is built for demanding residential and commercial wastewater environments. These pumps are ideal for sewage lift stations and low-pressure sewer systems, especially in housing communities, lakeside developments, or locations requiring high vertical lift or extended force main runs.



FEATURES

- Powerful 2 hp, 3450 rpm motor to handle the demands of grinding domestic sewage
- Mechanical float switch for automatic operation on 515861 and 515873
- Start/Run components encased in oil-free chamber requiring no control panel
- Carbon/Ceramic mechanical seal
- Deflection-resistant, short motor shaft
- Corrosion-resistant brass impeller minimizes downtime and maintenance
- Seven-vane, angled face, non-clogging, balanced impeller
- Tight cutting clearances for superior grinding at 414,000 cuts per minute
- Epoxy-coated finish for corrosion resistance and durability
- Built-in overload protection prevents over-current/over-temperature damage
- Externally mounted start components* (*GX Manual Series*)

**The GX Model requires a specific control panel or capacitor kit, matched to the pump for proper operation and third-party approval.*

CONSTRUCTION

Discharge	1.25" Vertical FNPT
Motor Cover	Cast iron with epoxy coating
Motor Cover O-ring	Nitrile
Motor Design	Single-phase, capacitor start, capacitor run
Insulation Class	F
Overload Protection	Internal, on winding thermal protector
Motor Shaft	*AISI 300 series stainless steel
Ball Bearing-Upper	Single row ball, 6203
Ball Bearing-Lower	Single row ball, 6306
Seal Housing	Cast iron with epoxy coating
Mechanical Seal	Carbon/Ceramic
Volute	Cast iron with epoxy coating
Impeller	Brass
Rotating Cutter	AISI 440C stainless steel, through-hardened to Rockwell 55-60C
Stationary Cutter	AISI 440C stainless steel, hardened to Rockwell 55-60C
External Hardware	300 series stainless steel
Power Cable	Type SOW/or SOW 14/3 AWG

**In contact with fluid pumped*

GA MODEL

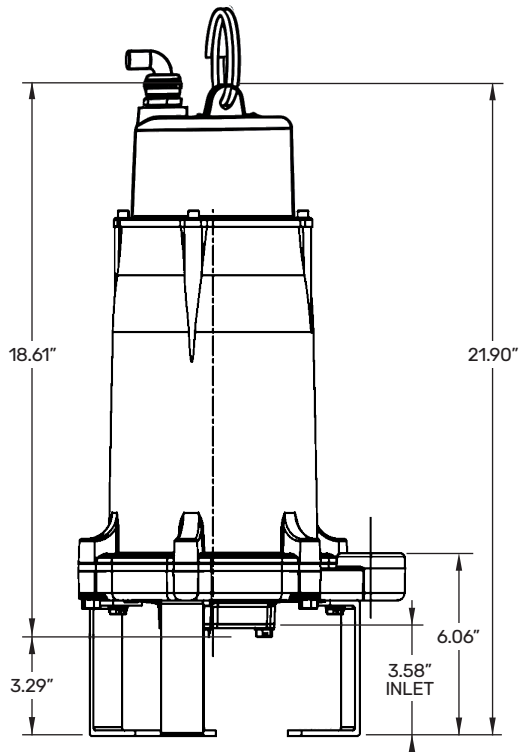


GX MODEL

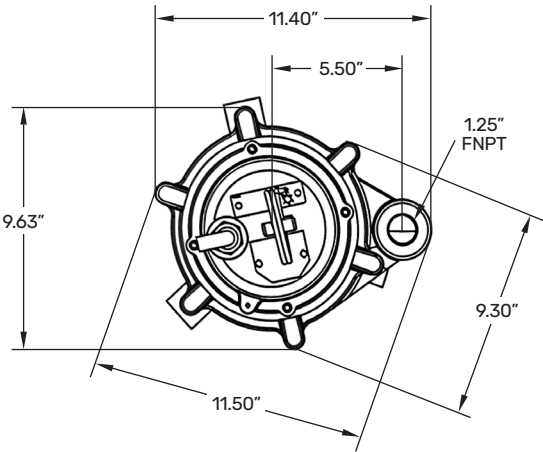
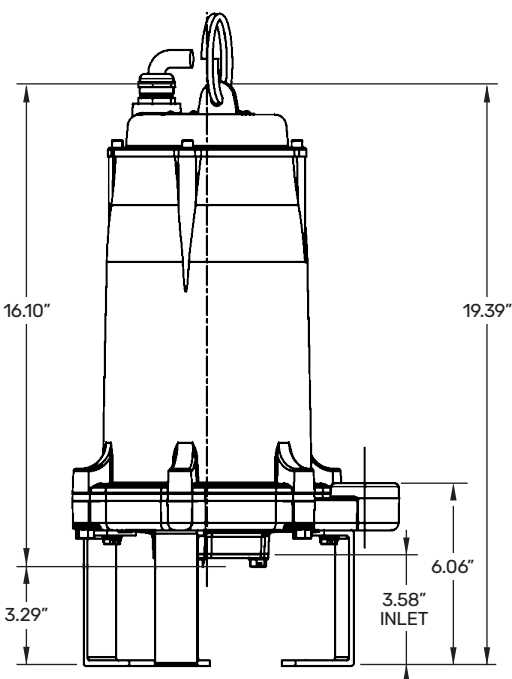


G SERIES (GA/GX) - DIMENSIONS

GA MODEL



GX MODEL



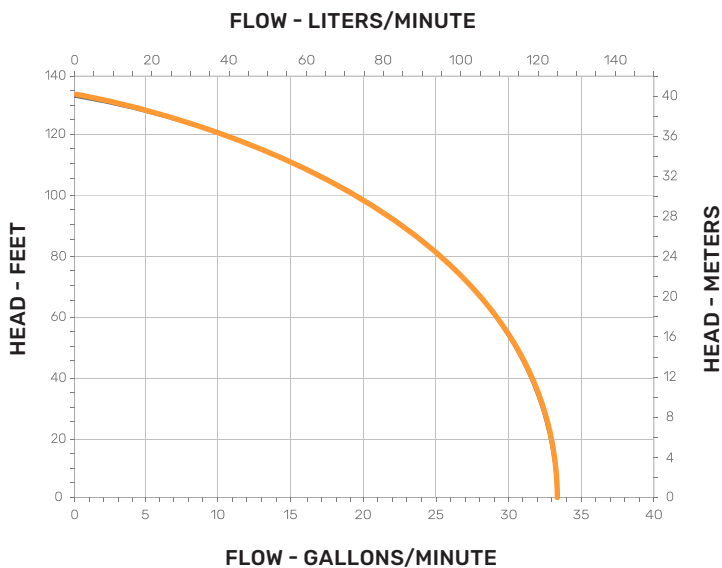
GA SERIES PUMPS AUTOMATIC

Model No.	HP	Volts	HZ	Phase	Amps/Watts	Cord
GF200GA1-2	2	208-230	60	1	13.9/3200	20'

GX SERIES PUMPS MANUAL

Model No.	HP	Volts	HZ	Phase	Amps/Watts	Cord
GF200GX3-2	2	208-230	60	3	10/1300	30'
GF200GX3-4		460			4.5/1025	
GF200GX1-2		208-230		1	13.9/3200	

PERFORMANCE G SERIES



Performance (GPM @ Head)						Shut-Off	PSI	Weight (lbs)
20'	40'	60'	80'	100'	120'			
32	31	30	25	20	10	130'	56	104 / 75*

*GX Series manual grinder pumps

GA MODEL



GX MODEL

