



Electrical Submersible Pump 0.4 HP

# PERFECTA PUMP®

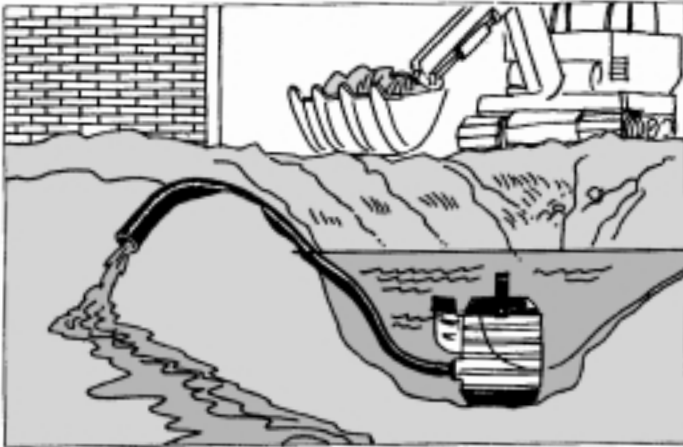
GF 32-9  
IGF 32-9  
TIGF 32-9NL



Super tough  
Space-age  
material,  
13.5 Lbs.  
Lightweight,  
Corrosion  
resistant

- Ideal for pumping everything from contaminated, dirty water, corrosive liquids to light dewatering.
- Used in the following U.S. Industries:  
Metal Plating, Salt Mining, Plumbing, Marine, Agriculture,  
Chemical, Rental, Utilities and Fire Departments.

# Submersible pump GF 32-9, IGF 32-9 and TIGF 32-9NL



The Perfecta pump for safeguarding vaults, dewatering construction sites, emptying tanks or pumping out ponds.

The unique dual port design virtually eliminates kinks in your hose; use vertical port for deep/narrow places or use the horizontal port for shallow/wide applications.

### Outstanding features:

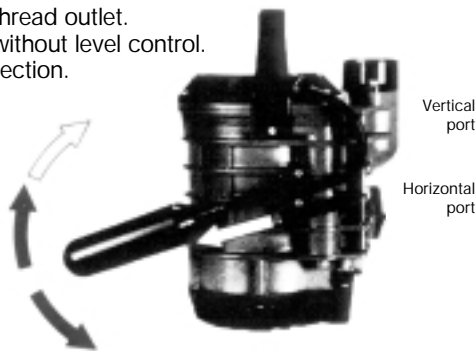
- Only Electric Submersible Pump in the world that has its entire motor encapsulated in NORYL.
- Virtually unbreakable.
- Compact and lightweight. Only 13.5 lbs.
- Never rusts. Excellent resistance against acids, alkalis,\*
- On/off mechanical switch is easily adjusted to provide level control and to eliminate unnecessary running.
- Two discharge ports: 1 1/4" inside threaded connection and one 1 1/2" tapered hose connection delivered with each pump.
- Thermal breaker incorporated in motor windings shuts off power before over heating due to locked rotor or long periods of running dry (130° C).
  - For permanent installation temp not to exceed 135° F.
  - For intermittent use submerge less than 20 minutes in 195° F Max.
- Each pump is packed in an attractive display carton.

### Optional:

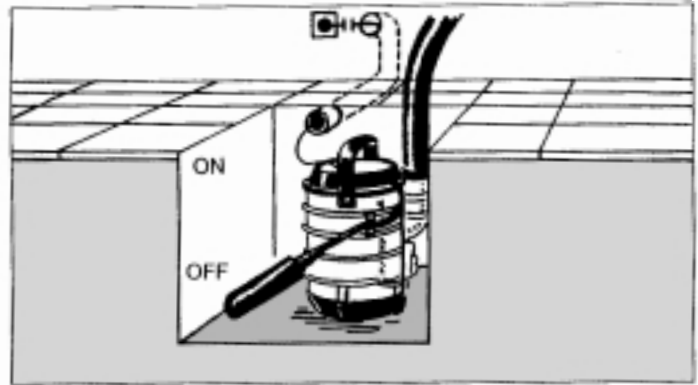
- 1 1/2" male fire thread outlet.
- Pump available without level control.
- 1 1/2" NPT connection.

### WARNING:

\*Not for use in flammable liquids! Consult chemical resistance chart for compatibility between pump materials and liquid before operating pump.



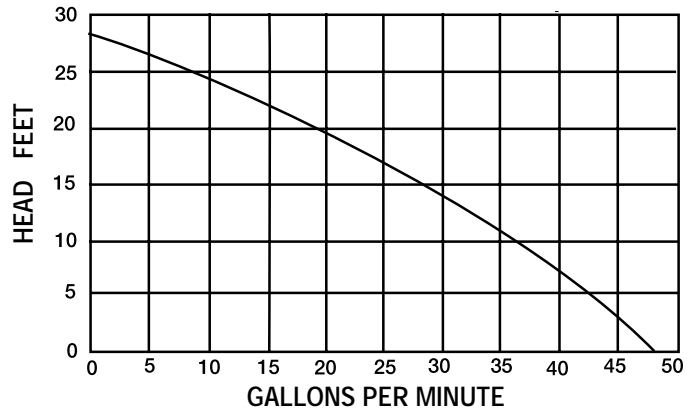
Specifications Subject To Change Without Notice.



Your GF 32-9 comes equipped with a fully automatic on/off level switch as standard. The pump is easily installed in a sump.

### Capacity Curve:

#### GF-IGF-TIGFNL SUBMERSIBLE PUMP



### Technical Data

#### GF 32-9:

Pump Material: NORYL GTX 830, 304 S.S. Rotor Shaft and 316 S.S. Hardware  
 Seal System: 2 seals (1 Viton, 1 Buna)  
 Motor Voltage: 115V, 60 Hz, single-phase std.  
 Amps: 5.0  
 Max. Power Consumption: 500 Watt  
 Max Submersion Depth: 33' (10 m) or limited to length of cable

Overall Dimensions: 7.2" (185 mm)  
 Height Including Handle: 9.8" (250 mm)  
 Weight: 13.5 lbs. (6.2 kgs)  
 Power Cord: 22' submersible  
 Level Regulator: Automatic on/off level control std (Also available without level control)  
 Oil filled Motor: Shell Tellus C68 or equal  
 Motor Protection: Thermal breaker, Capacitor

#### IGF 32-9:

Pump Material: Noryl GTX 830, 316 S.S. Shaft & Hardware  
 Seal System: 2 Viton Seals  
 All other components are the same as for GF 32-9. Please see above.

#### TIGF 32-9NL:

Pump Material: Noryl GTX 830, Titanium shaft  
 Seal System: 2 Viton seals  
 Hardware: Titanium and Titanium coated 316 S.S.  
 Cord: 15' EPDM



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