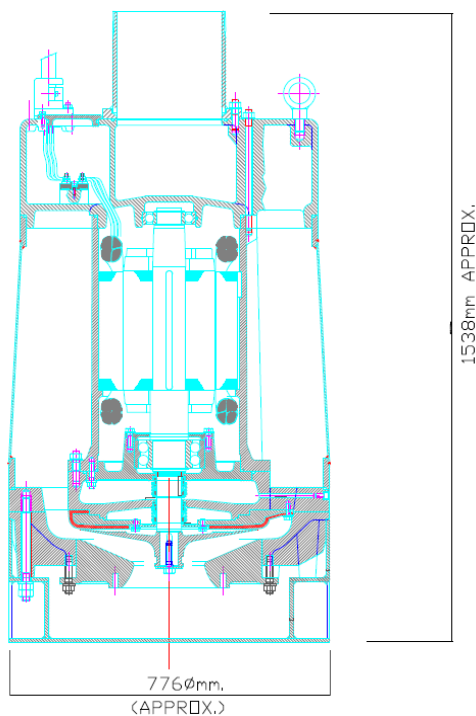




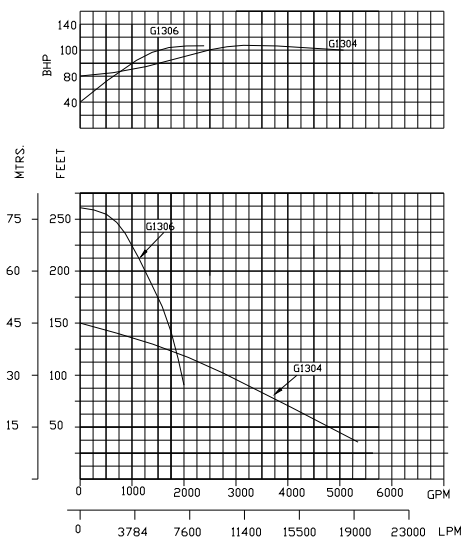
# mody ELECTRIC SUBMERSIBLE DRAINAGE PUMP

## G-1300 SERIES 110HP @ 60Hz



### PERFORMANCE CURVE

MODEL: G1304/1306T (60Hz)



## G-1300 SERIES

### MATERIALS OF CONSTRUCTION AND ENGINEERING DATA

#### MOTOR

4-pole induction **continuous rated** motor with squirrel cage rotor.  
 Stator insulation class 'H' (180°C)  
 Speed : 1750 RPM @ 60 Hz  
 Power Rating : 110HP @ 60Hz Full Load  
 Current FLA: 128 Amps @ 460v.  
 Max. temperature of the pump liquid : 104°F/40°C  
 Max. start/stop per hour: 15  
 Star - Delta Starting Optional

#### POWER SUPPLY

3 phase, 60Hz, AC Supply. Available in any voltage (380/415/460/575/1000V)

#### BALL BEARINGS

Single row deep groove upper bearing. Double Row Max Capacity Lower bearing.  
 The bearings are enclosed with high temperature grease-containing special Anti-corrosion additive.

#### POWER CABLE

Waterproof/oil proof, rubber-insulated, neoprene-sheathed copper conductor flexible cable, 50ft. (15m) length standard. Type SOOW in North America, EPR in the Middle East and HO7RN in the EU. 8 Core with thermal overloads/seal probe sensor optional.

#### SHAFT SEAL

Tandem Tungsten Carbide/Tungsten Carbide and Tungsten Carbide/Tungsten Carbide Mechanical seals wholly enclosed in an oil chamber.

#### CORROSION RESISTANT

Epoxy coated Steel Outer Casing  
 Aluminum Stator Casing and Top Bracket  
 Nitrile Rubber- Lined Diffuser/Wear plate.  
 Shaft: 431 Stainless Steel  
 Hardware: 304 Stainless Steel  
 Impeller: Nitride Hardened 410SS to 56HRC is Standard.  
 pH range 5 - 8

#### STRAINER

Galvanized Steel with 15mm X 45mm holes.

#### SUBMERGENCE

Submergence below liquid surface min 16" (400mm) max. 65' (20m).

#### WEIGHTS (Approx. without cable)

G 1304/1306: 700Kg



Due to continuous product development, specifications are subject to change without notice.

1.14.Rev.0