



# SCREWSUCKER™

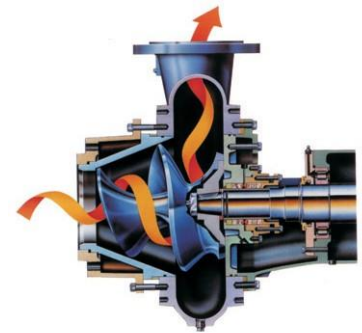
## PUMPING BY APSCO

### Model 200H, Dry Running, Self-Priming, Solids Handling Diesel Engine Pump System



#### System Features

- Large Pumping Capacity
- Low Engine Power-Rating.
- Continuous Run Time under Idle Conditions.
- Dry-Priming down to 28 feet.
- Quick Pumpset Priming
- Large Suction Height Capacity.
- The Vacuum System is capable of handling up to 59 cfm
- Electronically controlled vacuum system.
- Unscreened raw sewage water handling.
- Viscous liquids handling.
- Clog-resistant Impeller and Liner
- Impeller has large free passage of 4.5".
- Externally adjustable Wear Liner.
- Electronic Control Panel
- Automatic Start/Stop System (Level Switching).
- Tandem oil bathed mechanical shaft seals (sic/sic and carbon/ceramic).
- Locking Galvanized-Steel Sheet Canopy Doors
- Double-Contained Bottom w/Oil/Water Separator



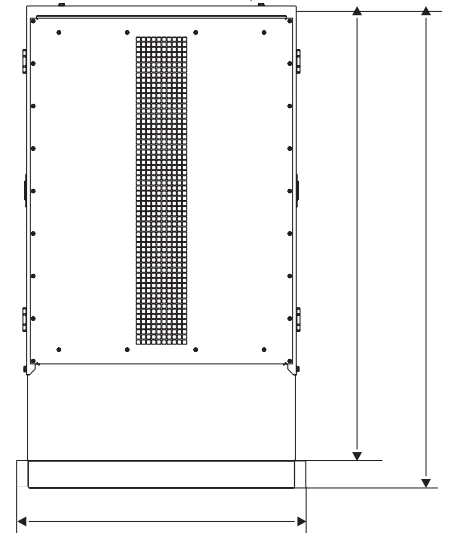
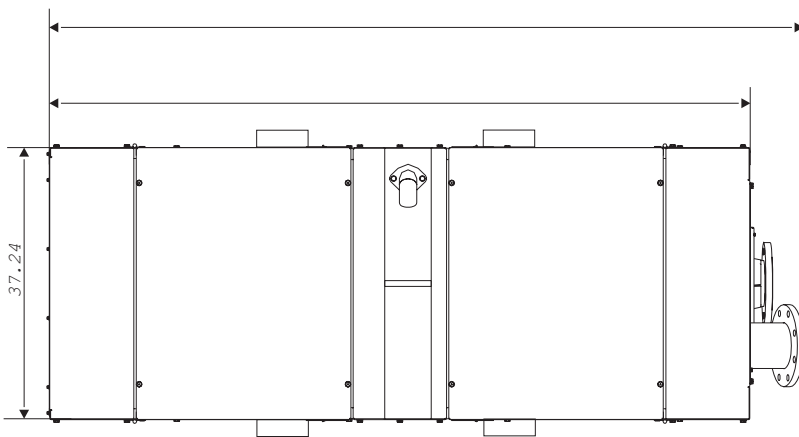
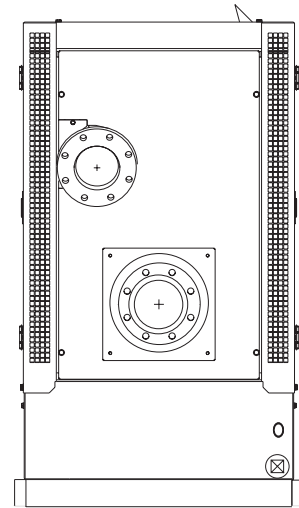
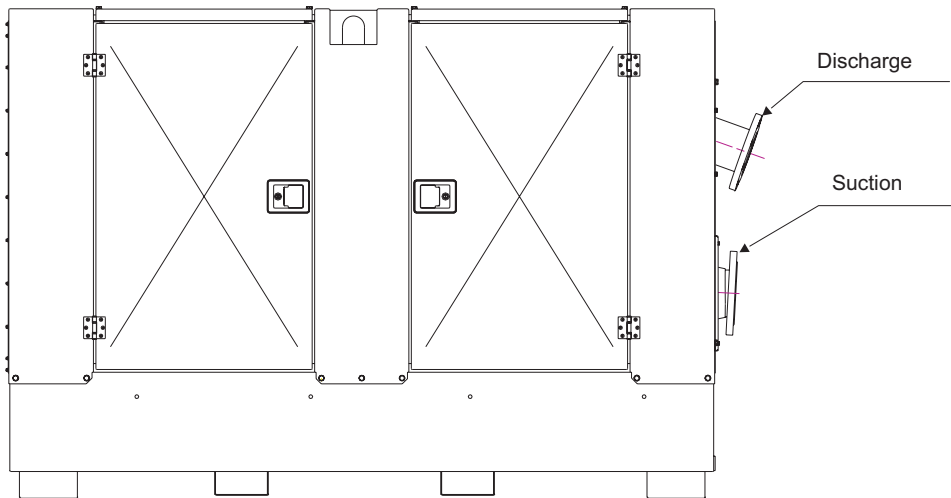
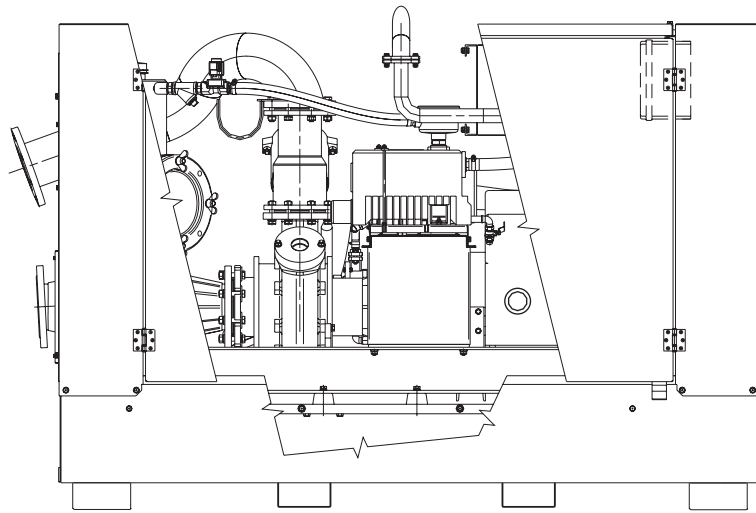
#### Applications:

- Sewage Bypass.
- Construction-Site Dewatering
- Well-Point and Sock Dewatering
- Bentonite/Slurry and Sludge Pumping.
- Emergency Pump Station.
- Surface Water Diversion
- Digester Pumping

#### Technical Specifications:

Discharge and suction connections.....Flange – 8" PN10 DN200,  
 Capacity (maximum at 1750 RPM).....3012GPM.  
 Head (maximum at 1750 RPM).....174 Feet.  
 Pump type and manufacture.....F06K-H01 or F06K-H03R / Hidrostral Centrifugal Screw.  
 Engine type and make.....JCB IPU TCAE-55, Tier 4 Interim  
 Engine power rating.....65HP at 1500 RPM. Max 64HP at 1850rpm  
 Engine starting system.....12 Volt, manual/ automatic level switching and engine protection system.  
 Diesel Fuel-Tank Capacity.....185 gallons sufficient for 60 hours continuous running at max load.  
 Acoustic canopy.....Noise emissions reduced to 66 dB(A) at 23 Feet distance.  
 Weight.....Approximately 6923lbs





**APSCO**  
Pumping Services

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