SLUDGE / SLURRY
SUBMERSIBLE PUMPS

Galveston 3756
Galveston 3758

(60 Hz Standard 460V / 3 Phase / 1200 RPM / 6 Pole)
3756 / 3758 - [55Kw / 75HP]
(60 Hz Standard 460V / 3 Phase / 1200 RPM / 6 Pole)

The Galveston sludge / slurry range pumps has quality 10 models (6 pole and 8 pole) for a variety of pump duties. Manufactured using only quality materials and the most modern CNC machining processes. With double silicon carbide mechanical seals in an oil bath and a hardened casing for long trouble free operation.

FEATURES AND BENEFITS
- Solids to slurry
- Prevents clogging
- High chromium alloy steel - impeller / agitator / wear plate
- Maximum submergence 40 mtr.

CONSTRUCTION
- Dual class winding - IP 68
- 4 Roller Bearing plus1 angular Thrust Bearing
- Volute casting / Agitator / Impeller / Wear plate (27% chrome) High Wear Resistance
- All other caste parts SG IRON 500 / 7

SPECIAL FEATURES
- Pump Casing / Impeller/Agitator/Wear plate - High Chrome 27%
- Moisture Sensor to protect motor windings
- Temperature sensor to protect the motor
- Lip seal Technology
- Option available - Duplex Steel / SS316L
- Shaft - Ss431
- Easy power cable change (30 minutes as max.)

The Pump can handle up to 2.65 sp. gravity of solids & 70% by weight CW. This is subject to d50 values and calculation as per HI recommendation slurry pump selection procedure

Each pump is fitted with a high chromium alloy steel agitator to assist with the reduction of solids to a slurry and which prevents the clogging of the inlet.

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DIMENSIONS (Inches)

<table>
<thead>
<tr>
<th>Model</th>
<th>H</th>
<th>L</th>
<th>W</th>
<th>Weight Kg</th>
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<tbody>
<tr>
<td>3756</td>
<td>36</td>
<td>77</td>
<td>42</td>
<td>1200</td>
</tr>
<tr>
<td>3758</td>
<td>36</td>
<td>77</td>
<td>42</td>
<td>1200</td>
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</tbody>
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HEAD in FT

3756 / 3758 @ 1200 RPM (6 Pole)

Best efficiency Head & Flow
3756 - 132 Ft @ 845 GPM - Solid Size 1.5 inches
3758 - 93 Ft @ 1585 GPM - Solid Size 2.5 inches

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