



SUBMERSIBLE ELECTRICAL SLURRY PUMP

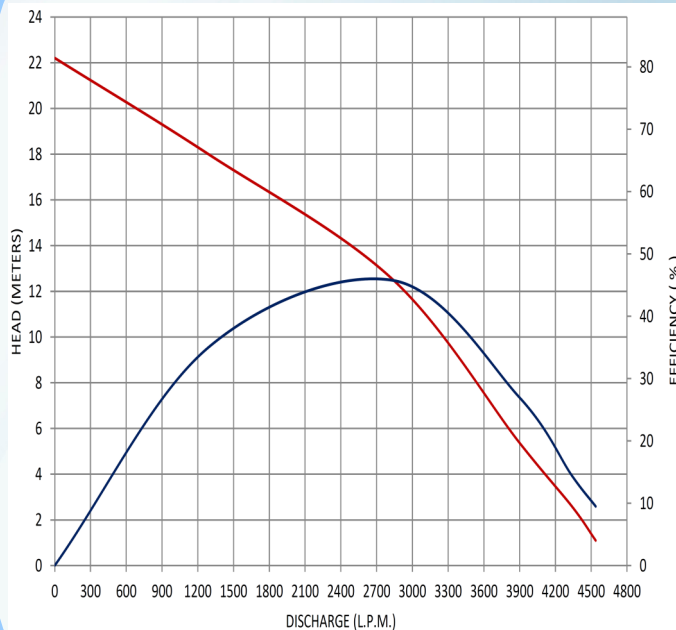
SPSL156S
15 HP (11.2 Kw)
6" (150 mm) Discharge

TECHNICAL DETAILS

| | |
|----------------------------|----------------|
| Pump Type | : SLURRY |
| Connection Type | : DOL |
| Number of Poles | : 4 |
| No. Of Stages | : 1 |
| Motor Rating (Kw/HP) | : 11.2/15 |
| Voltage (V) | : 415 |
| Phase | : 3 |
| Maximum Current (A) | : 22.0 |
| Rated Speed (rpm) | : 1450 |
| Frequency (Hz) | : 50 |
| Motor Insulation Class | : H |
| Max. Start/Stop per hour | : 15 |
| Max. Temp. of pumped Fluid | : 40 °C |
| Motor Type | : WATER COOLED |
| Total Head (m) | : 22.2 |
| Discharge (LPM) | : 4530 |
| Delivery Size (mm) | : 150 |
| Pump Weight (Kg) | : 240 |



PERFORMANCE CURVES





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APPLICATIONS

- ⇒ General slurry duties
- ⇒ Harbour construction
- ⇒ Ash transfer
- ⇒ Mine waste pumping
- ⇒ Slit removal
- ⇒ Coal runoff sumps
- ⇒ Sand and gravel pumping
- ⇒ Food waste pumping
- ⇒ Barge and tank clean out
- ⇒ Lime slurry

CONSTRUCTION

- ◇ Dual class winding - IP 68
- ◇ Heavy duty bearings
- ◇ HO7RNF Cable 4 Core x 10 Sq. mm x 10 m (Length).
- ◇ High Chrome (27 %) - Impeller, Agitator & Wear Plate
- ◇ Ductile iron Volute hardened to 17 to 22 HRC
- ◇ SC/SC Mechanical Seal
- ◇ SS 304 Fasteners
- ◇ NBR/ Viton - all 'O' Rings and Gasket.

FEATURES

- * Solid to Slurry
- * High Chrome alloy steel Impeller / Agitator / Wear Plate
- * Prevents Clogging
- * Max. pump submergence up to 15 meter.



Agitator

Each pump is fitted with a high Chrome alloy steel Agitator to assist with the reduction of solid to slurry and which prevents clogging of the inlet of pump.



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SPSL156S - SECTIONAL DRAWING

