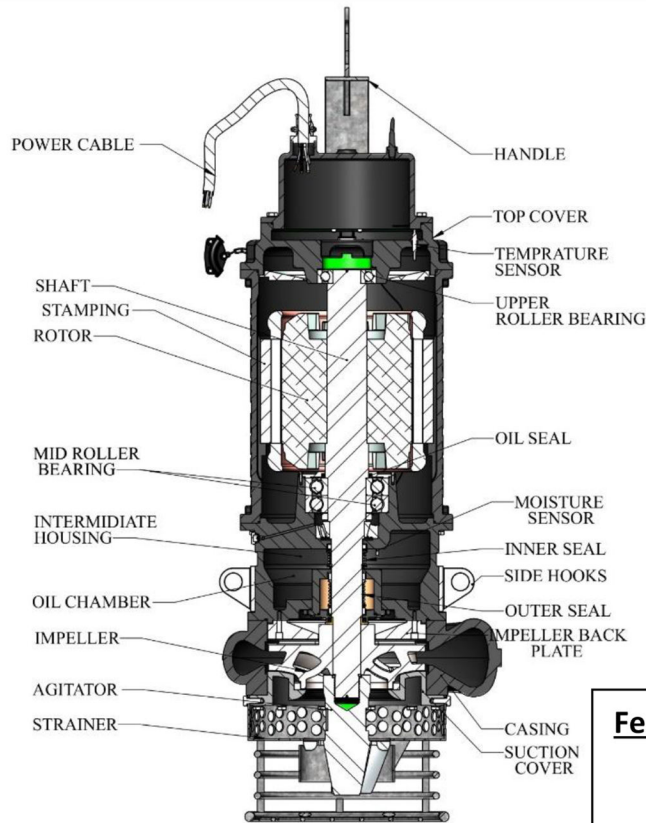


SLURRY PUMPS SOLUTIONS



Slurry Pump – CSL Series



Applications

1. Harbour Construction
2. Ash transfer
3. Silt removal
4. Sand and Gravel pumping
5. Barge and tank clean out
6. Lime slurry
7. Coal runoff sumps
8. Food waste pumping
9. Mine waste pumping
10. General slurry duties

The Sludge pump has been designed to efficiently pump contaminated fluids containing solids in suspension to a max. of 70% by weight

Features and Benefits

1. Solids to Slurry
2. Prevents Clogging
3. High Chromium Alloy Steel – Impeller/ Agitator/ Wear plate
4. Maximum Submergence 15 mtr



CONSTRUCTION

Dual class winding - IP 68
Heavy duty bearings
H07RNF Cable
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.

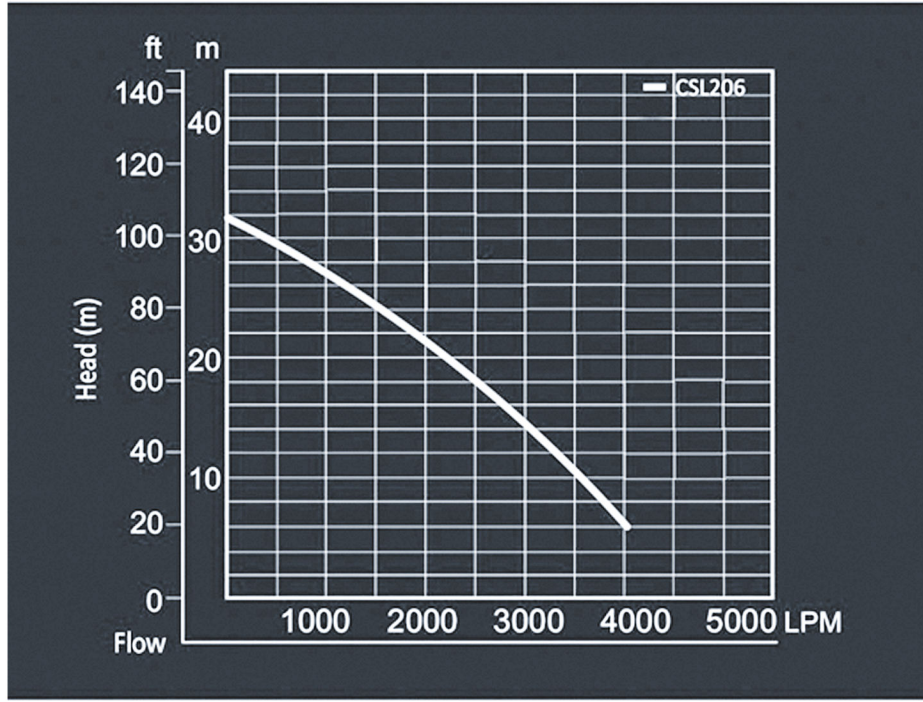
Each Pump is fitted with a high chromium alloy steel agitator to assist with the reduction of solids to a slurry and which prevents the clogging of the inlet.

Submersible Electrical Slurry Pump

CSL Series CSL206M

20 HP (15 Kw)

6" (150 mm) Discharge



TECHNICAL DETAILS

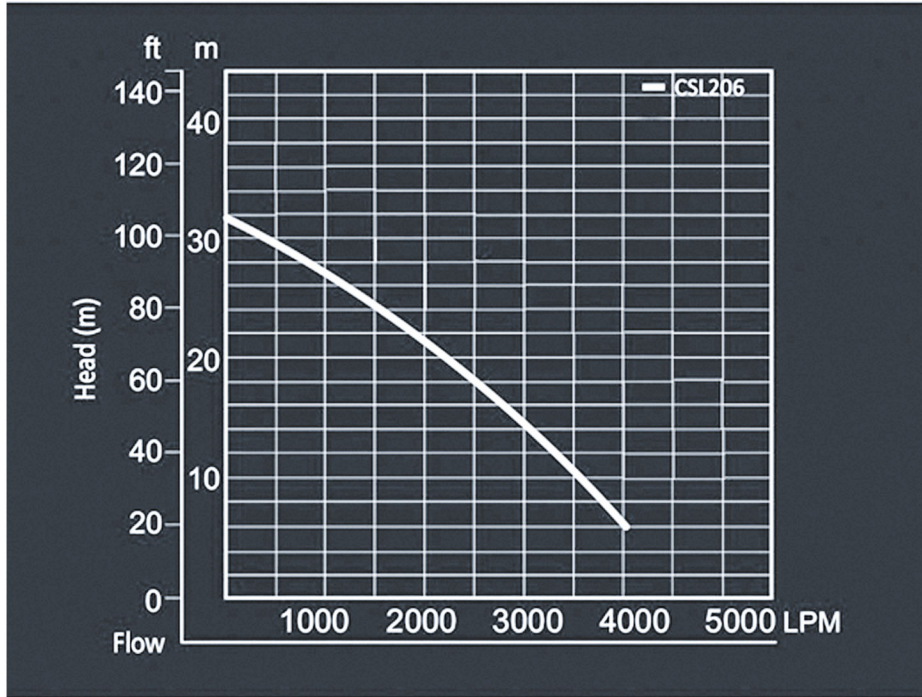
Pump Type	SLURRY
Connection Type	DOL
Number of Poles	4
No. Of Stages	1
Motor Rating (Kw/HP)	15/20
Voltage (V)	415
Phase	3
Maximum Current (A)	30.6
Rated Speed (rpm)	1450
Frequency (Hz)	50
Motor Insulation Class	H
Max. Start/Stop per hour	15
Max. Temp. of pumped Fluid	40° C
Motor Type	WATER COOLED
Total Head (m)	32
Discharge (LPM)	3100
Delivery Size (mm)	150
Pump Weight (Kg)	265

Submersible Electrical Slurry Pump

CSL Series CSL306M

30 HP (22.4 Kw)

6" (150 mm) Discharge



TECHNICAL DETAILS

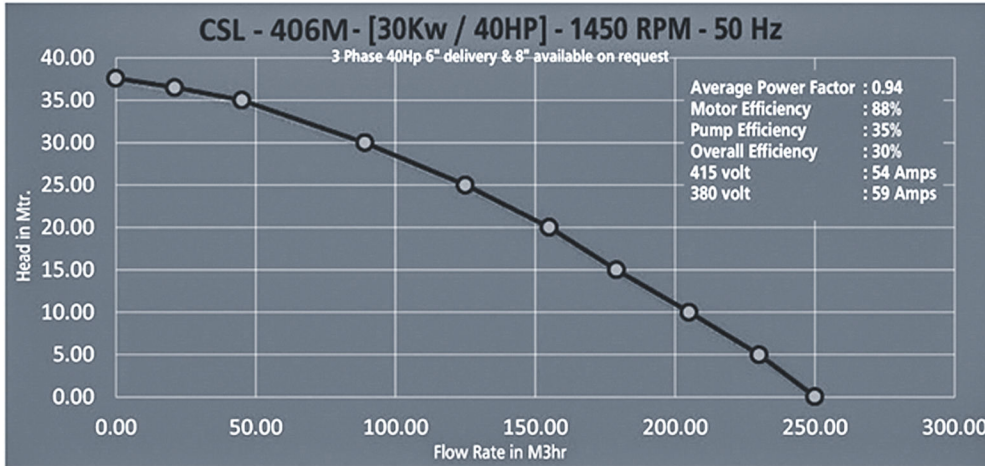
Pump Type	SLURRY
Connection Type	DOL
Number of Poles	4
No. Of Stages	1
Motor Rating (Kw/HP)	22.4/30
Voltage (V)	415
Phase	3
Maximum Current (A)	45
Rated Speed (rpm)	1450
Frequency (Hz)	50
Motor Insulation Class	H
Max. Start/Stop per hour	15
Max. Temp. of pumped Fluid	40° C
Motor Type	WATER COOLED
Total Head (m)	30.5
Discharge (LPM)	5700
Delivery Size (mm)	150
Pump Weight (Kg)	410

Submersible Electrical Slurry Pump

CSL Series CSL406M

20 HP (15 Kw)

6" (150 mm) Discharge



TECHNICAL DETAILS

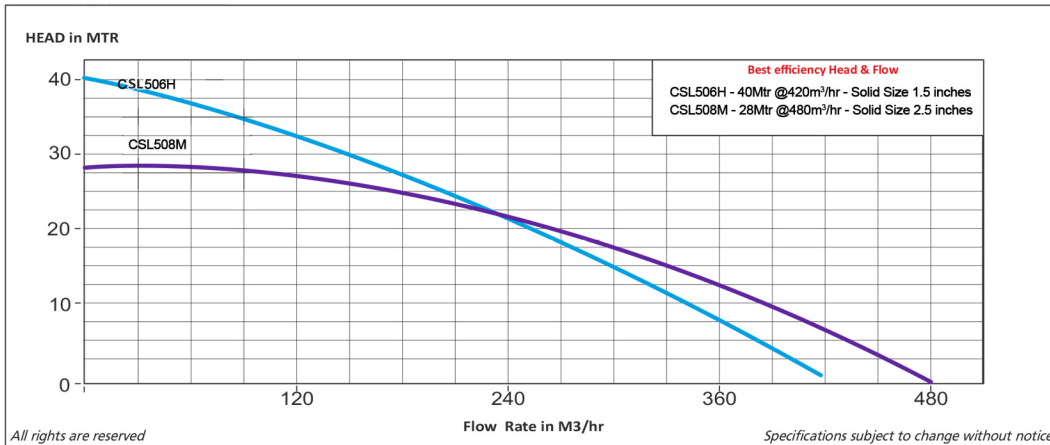
Pump Type	SLURRY
Connection Type	DOL
Number of Poles	4
No. Of Stages	1
Motor Rating (Kw/HP)	30/40
Voltage (V)	415
Phase	3
Maximum Current (A)	45
Rated Speed (rpm)	1450
Frequency (Hz)	50
Motor Insulation Class	H
Max. Start/Stop per hour	15
Max. Temp. of pumped Fluid	40° C
Motor Type	WATER COOLED
Total Head (m)	37
Discharge (LPM)	4168
Delivery Size (mm)	150
Pump Weight (Kg)	465

Submersible Electrical Slurry Pump

CSL Series CSL508M/506H

50 HP (37 Kw)

8" (200mm) Discharge



TECHNICAL DETAILS

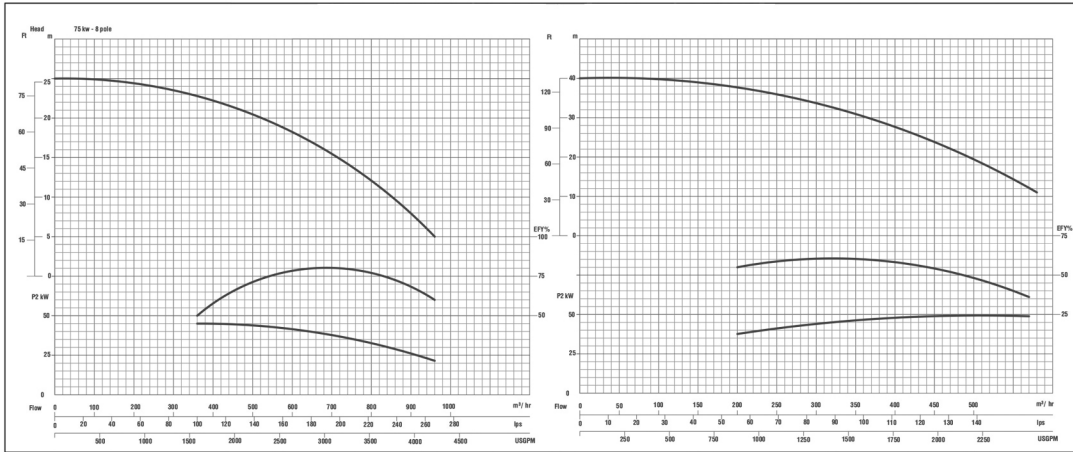
Pump Type	SLURRY
Connection Type	DOL
Number of Poles	6
No. Of Stages	1
Motor Rating (Kw/HP)	37/50
Voltage (V)	415
Phase	3
Frequency (Hz)	50
Motor Insulation Class	H
Max. Start/Stop per hour	15
Max. Temp. of pumped Fluid	40° C
Motor Type	WATER COOLED
Delivery Size (mm)	200
Pump Weight (Kg)(506H/508M)	975/990
Total Head (m)	28/40
Discharge (LPM)	480/420

Submersible Electrical Slurry Pump

CSL Series CSL758M

100HP (75 Kw)

8" (200mm) Discharge



TECHNICAL DETAILS

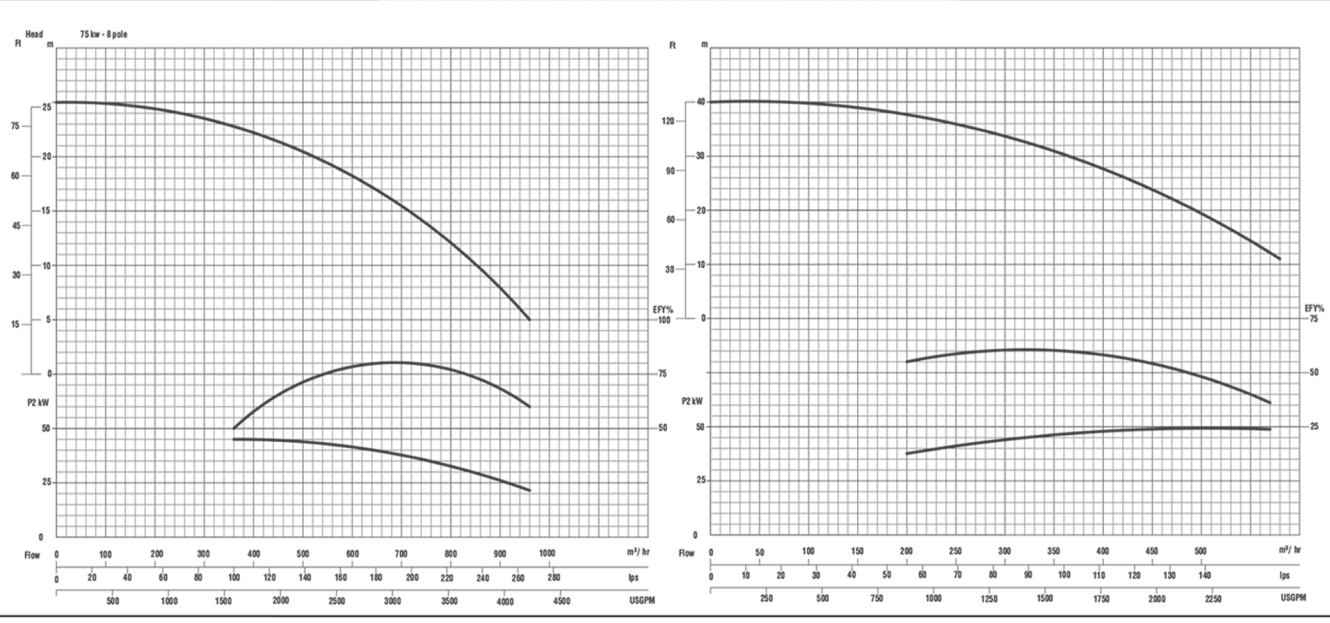
Pump Type	SLURRY
Connection Type	DOL
Number of Poles	8
No. Of Stages	1
Motor Rating (Kw/HP)	75
Voltage (V)	415
Phase	3
Frequency (Hz)	50
Motor Insulation Class	H
Max. Start/Stop per hour	15
Max. Temp. of pumped Fluid	40° C
Motor Type	WATER COOLED
Delivery Size (mm)	200
Pump Weight (Kg)	2700
Total Head (m)	38
Discharge (LPM)	9667

Submersible Electrical Slurry Pump

CSL Series CSL1008H

100HP (75 Kw)

8" (200mm) Discharge



TECHNICAL DETAILS	
Pump Type	SLURRY
Connection Type	DOL
Number of Poles	8
No. Of Stages	1
Motor Rating (Kw/HP)	75/100
Voltage (V)	415
Phase	3
Frequency (Hz)	50
Motor Insulation Class	H
Max. Start/Stop per hour	15
Max. Temp. of pumped Fluid	40° C
Motor Type	WATER COOLED
Delivery Size (mm)	200
Pump Weight (Kg)	2700
Total Head (m)	25
Discharge (LPM)	16333

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BY MANUFACTURING STATE-OF-THE-ART PUMPS,
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