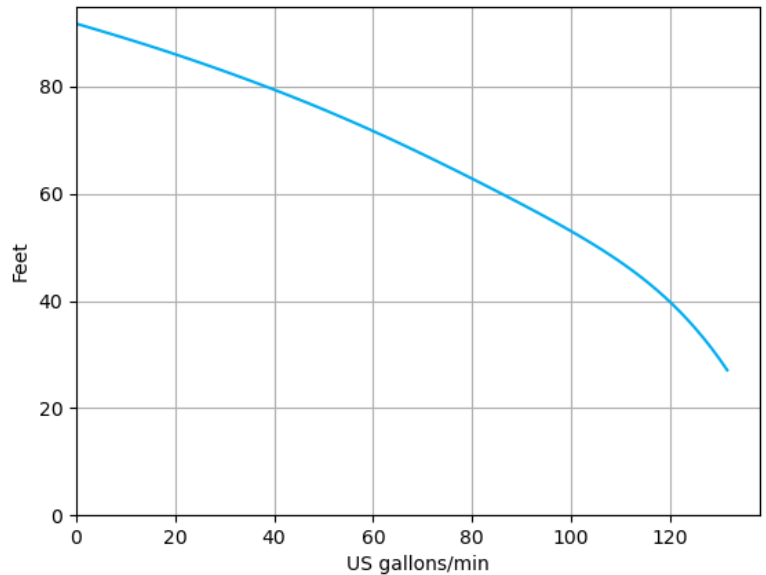




Pump Curve



Overview

- Heavy duty cast iron submersible slurry pump
- Agitator assists smooth suction of the pumped fluid, and helps prevent solids build up around the pump suction.
- The side-flow top-discharge design keeps the motor cool, even when the pump is operated continuously with its motor out of the water, which means that the continuous running level is very low.
- This pump is suitable for transferring or draining drilling mud, draining dirty water in civil engineering works, foundations, etc.
- Approved control panel recommended for thermal protection
- Available with bare end or plug

Applications

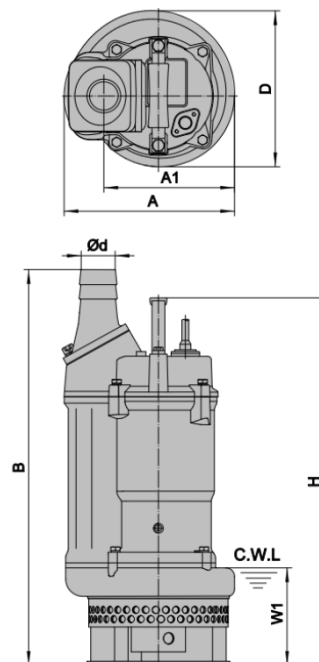
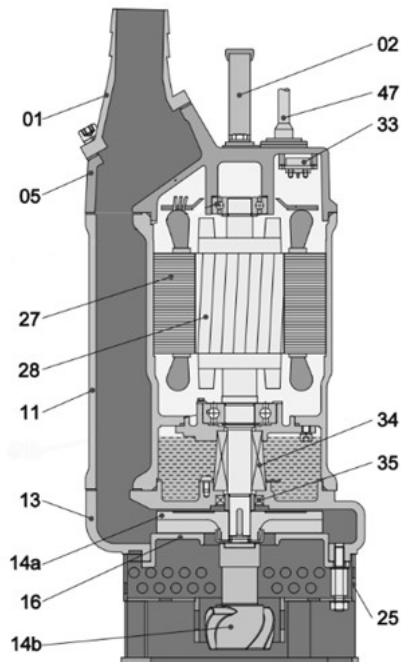
- Mine & quarry dewatering of silty water
- Light slurry transfer
- Recycled water transfer
- Effluent return
- Civil engineering

About Audex

Audex are respected manufacturers of industrial submersible and vac-prime self-priming dewatering pumps. Our pumps have been specifically developed for use in the toughest and most abrasive of applications and environments. Trusted by operators of quarries, mines and recycling facilities, Audex pumps represent quality and reliability giving you superior performance and reduced downtime. Pumps that suit your application better because they have been designed with your industry in mind.

Specification

Model	AW 2-220 TC
Discharge Size	2" / 50mm
Volts / Phases / Hertz	575 / 3 / 60
Motor Power	3HP / 2.2kW
Shaft Speed	3450 RPM
Max Head	92ft / 28m
Max Flow Capacity	132 gpm / 500 lpm
Strainer Hole Size	1 1/32nds / 8.5mm
Solids Passage	1 1/32nds / 8.5mm
Max Water Temperature	104°F / 40°C
Cable Length	33ft / 10m
FLA / LRA	3.2A / 22A
Recommended Generator Size	9kW
Electrical Tolerance	+/- 10% V
Net Weight (N.W)	88.2lbs / 40kg
Gross Weight (G.W)	97.0lbs / 44kg
Unit Dimensions	24.6 x 10.4 x 10.8" / 625 x 265 x 275mm
Product Code	P15389



Materials of Construction

Item No.	Part Name	Material
1	Hose coupling	Cast iron
2	Handle	Rubber and steel
5	Upper cover	Cast iron
11	Motor body	Cast iron
13	Pump body	Cast iron
14a	Impeller	High chrome alloy
14b	Agitator	High chrome alloy
16	Inlet plate	Ductile iron
25	Strainer	Steel
27	Stator	
28	Rotor	Shaft: AISI420SS
33	Motor protector	
34	Mechanical seal	Sic-Sic/Carbon-Sic(≤2.2kW)
		Sic-Sic/Sic-Sic (3.7kW)
35	Oil Seal	
47	Cable	SOOW / SJOW / GGC

Dimensions

d	1.96"	50mm
A	9.25"	235mm
A1	6.81"	173mm
B	21.9"	557mm
D	8.50"	216mm
H	20.55"	522mm
W1	5.31"	135mm
N.W	88.18lbs	40kg
G.W	97lbs	44kg
Packing Dimension	24.6 x 10.4 x 10.82"	625 x 265 x 275mm

C.W.L Continuous running water level