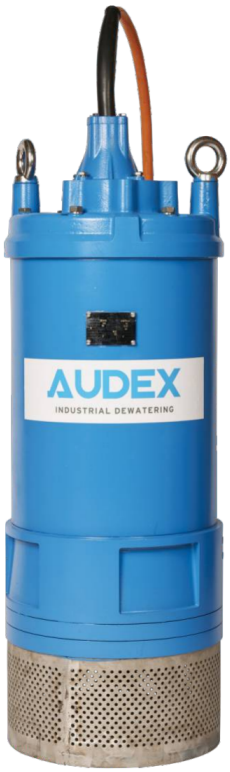
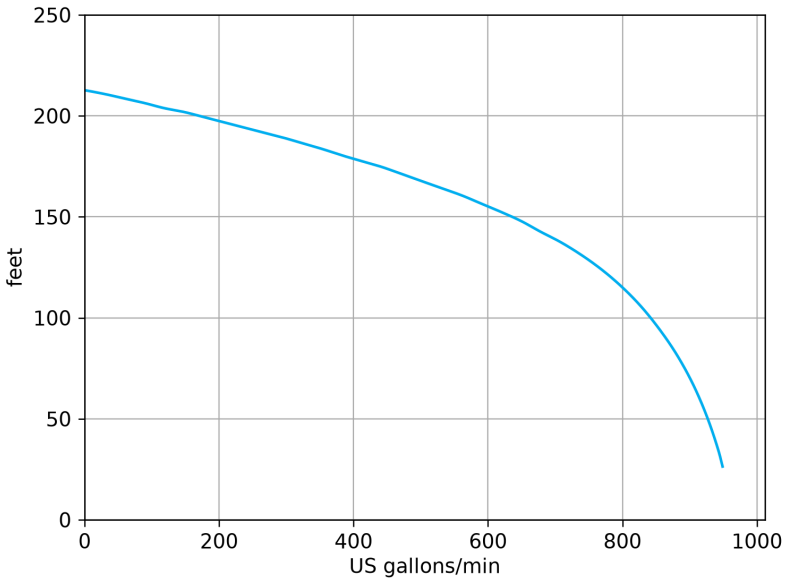
AUDEX
INDUSTRIAL DEWATERING

AS 6-3000 TC 60Hz



Pump Curve



Overview

- Heavy duty cast iron submersible water pump
- High maximum submersion depth due to mechanical seal resistant to high pressure.
- Semi-open impeller made of high chrome alloy matched with ductile iron wear plate achieves superior durability.
- Effective motor cooling due to discharge channel cast as part of the motor housing.
- Thermally protected motor when used with approved control panel
- Approved control panel recommended
- Available with bare end or plug

Applications

- Mine & quarry dewatering
- Lagoon transfer
- Washplant feed
- Reservoir & pond dewatering
- Water discharge

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	AS 6-3000 TC
Discharge Size	6" / 150mm
Volts / Phases / Hertz	575 / 3 / 60
Motor Power	40HP / 30kW
Shaft Speed	3450 RPM
Max Head	210ft / 64m
Max Flow Capacity	947 gpm / 3583 lpm
Strainer Hole Size	7/32" / 6mm
Solids Passage	19/32" / 15mm
Max Water Temperature	104°F / 40°C
Cable Length	66ft / 20m
Cable Type	Servoflex 584
FLA / LRA	56 / 279
Recommended Generator Size	222kW
Electrical Tolerance	+/- 10% V
Net Weight (N.W)	948 lbs / 430kg
Gross Weight (G.W)	860 lbs / 390kg
Unit Dimensions	61.2 x 23.6 x 33.4" / 1555 x 600 x 850mm
Product Code	P15509

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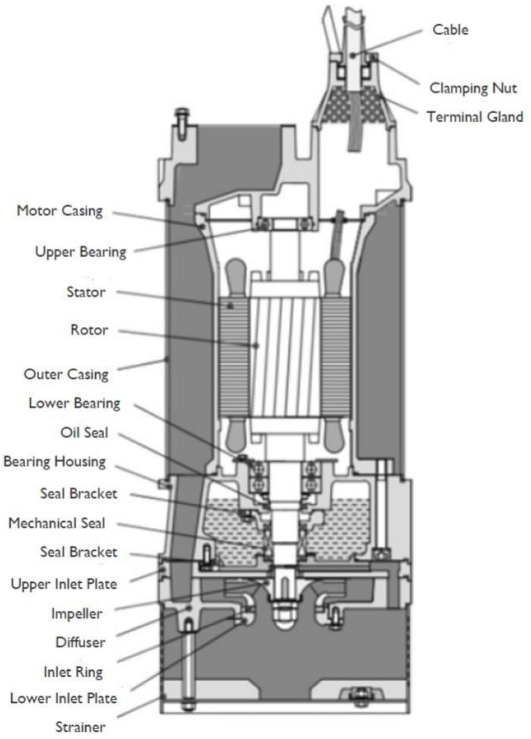

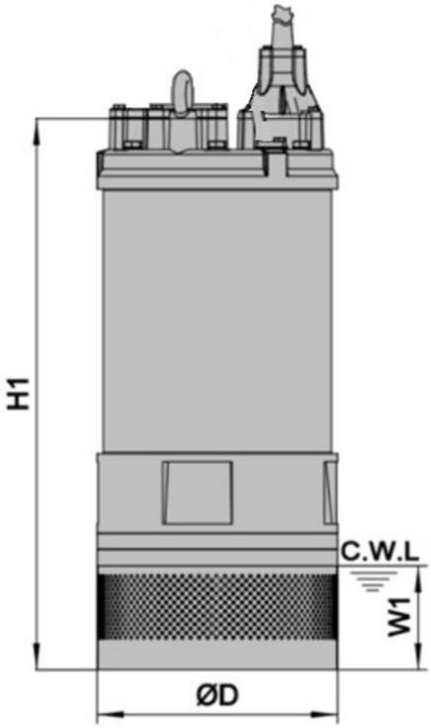

Materials of Construction

Upper cover	Cast iron
Motor body	Cast iron
Outer casing	Steel
Volute	Cast iron
Impeller	High chrome
Inlet plate	Ductile iron
Strainer	Steel
Shaft	304 Stainless Steel
Mechanical seal	TC/SiC//SiC/SiC

Dimensions

D	16.5"	420mm
H1	42.5"	1082mm
W1	9.84"	250mm
N.W	948 lbs	430kg
G.W	860 lbs	390kg
Dimensions	61.2 x 23.6 x 33.4"	1555 x 600 x 850mm

C.W.L Continuous running water level