



Audex AX

AUDEX®

INDUSTRIAL DEWATERING



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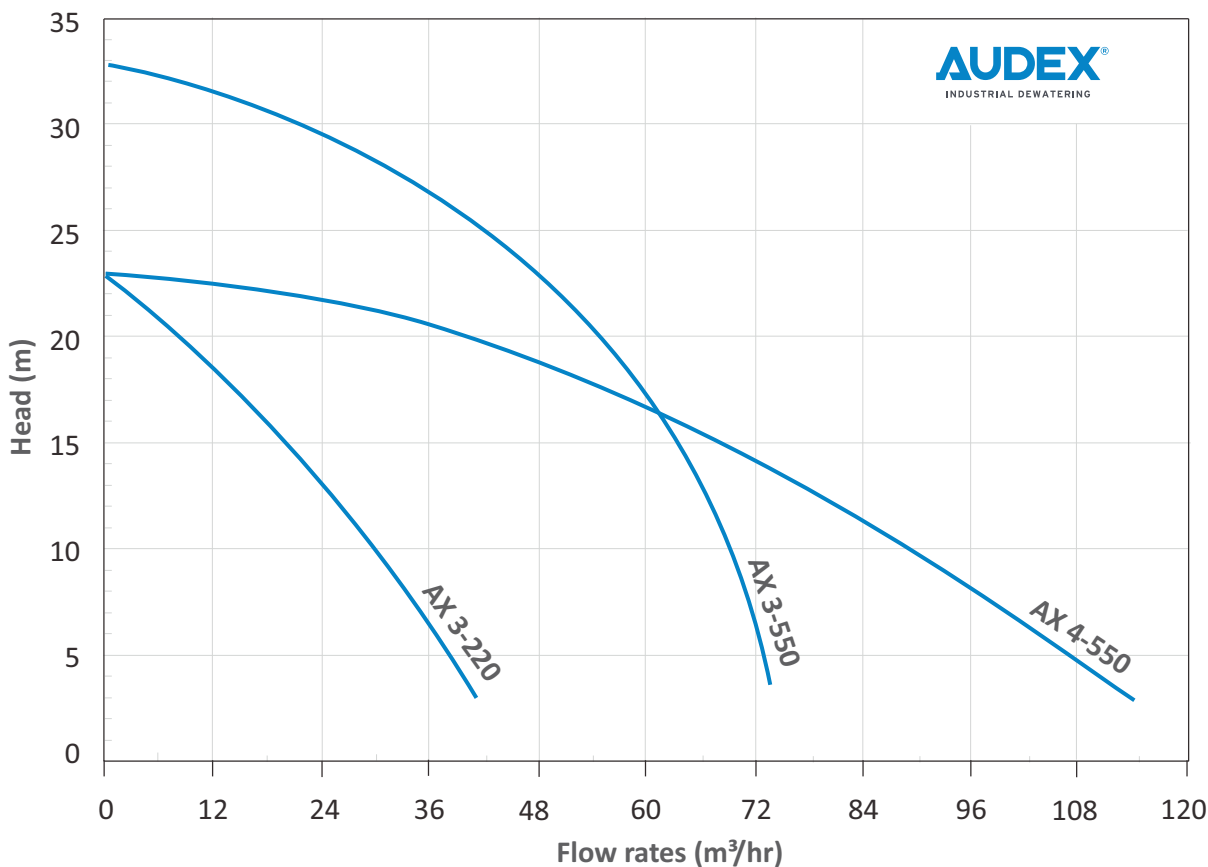
Audex AX

About Audex AX

Audex submersible pumps are designed to operate in the most extreme and abrasive environments. They are backed by years of experience in mining and quarry operations, earning the trust of many users seeking durable, lightweight, and easily transportable pumping solutions. Audex pumps offer exceptional service life and minimal repair and maintenance costs. All models include a 5-year warranty against manufacturing defects. These submersible pumps are constructed with an SS304 stainless steel outer casing and filter, and internal components made of aluminum. They feature a double mechanical seal with CA/CE + SIC/SIC faces and a high-chrome semi-open impeller. Available in a range of discharge sizes from 2" to 4".

Performance Range

Models included: AX 3-220, AX 3-550, AX 4-550.
These models provide varying flow rates and head heights suitable for demanding field conditions.

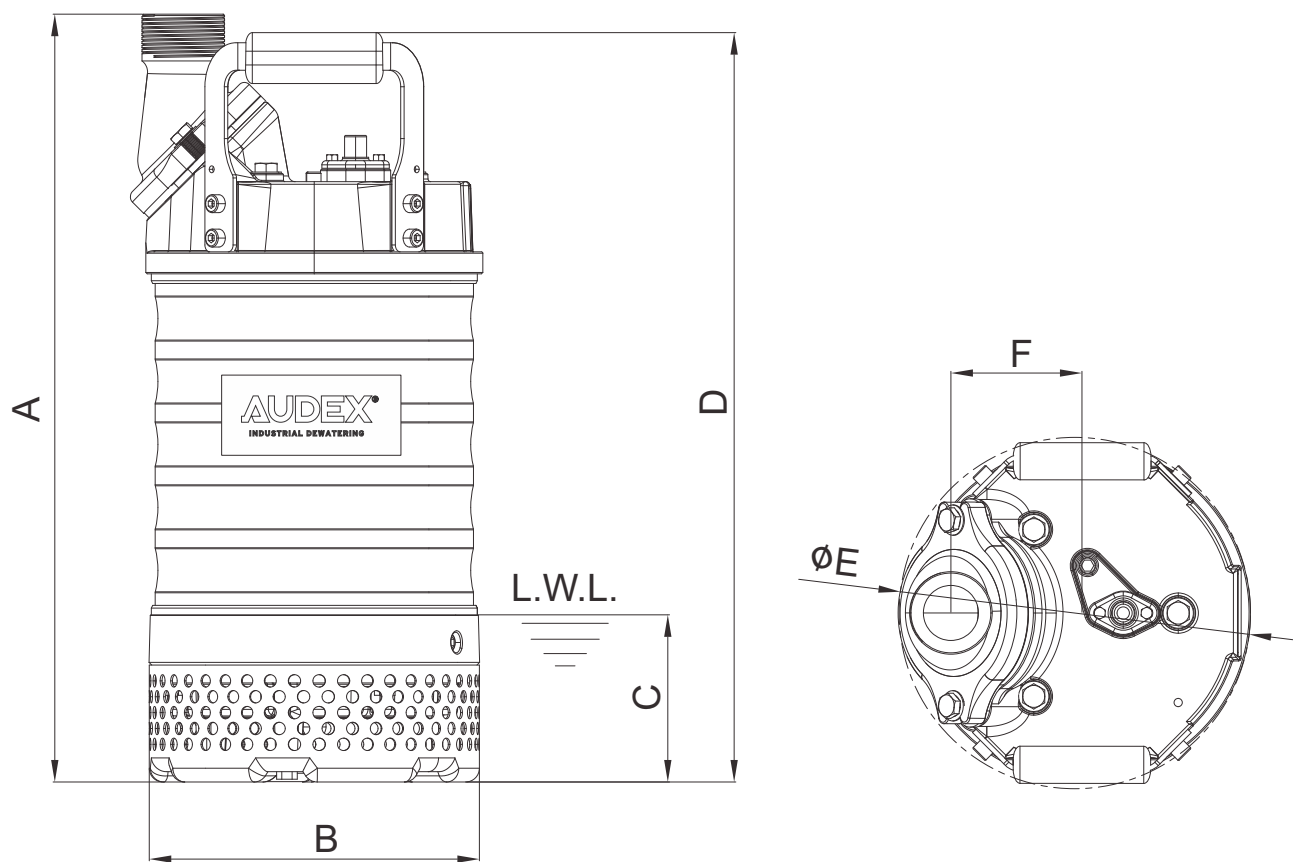


Technical Specifications

Pump model	Maximum flow rate (m³/hr)	Maximum head (m)	Maximum speed (RPM)	Motor power (kW)	Nominal current (A)	Maximum solid diameter (mm)	Operating temperature (°C)
AX 3-220	42	23	2900	2.2	5.2	hasta 9 mm	40
AX 3-550	72	34	2900	5.5	12.5	hasta 10 mm	40
AX 4-550	114	23	2900	5.5	12.5	hasta 10 mm	40

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Dimensions

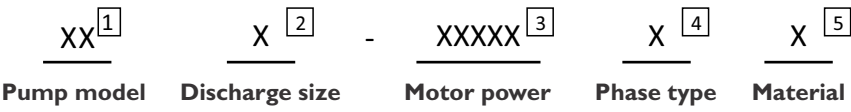


Pump model	A	B	C	D	E	F	Weight (kg)
AX 3-220	587	240	122	577	574	107	30
AX 3-550	644	284	133	632	303	123	51.6
AX 4-550	633	284	133	632	320	127	51.4

Dimensions (in mm)

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Audex AX Generic Code Breakdown



Example of a complete Audex pump code: AX4-550TC

1. Pump model			3. Motor power		4. Phase type	
AX	Audex Lightweight		Code	Nominal power	S	Single-phase - 110V
			150	1.5 kW	T	Three-phase - 400V
			220	2.2 kW	V	Single-phase - 230V
2. Discharge size			370	3.7 kW	5. Material	
(inches):			550	5.5 kW		
2	2"	discharge			C	Cast iron / High chrome
3	3"	discharge				
4	4"	discharge				