



AUDEX

AW PRO RANGE

The Audex AW Pro range consists of four dirty water pumps - the 2-150 TA, the 2-220 TA, 3-370 TA and the 4-370 TA. The AW Pro range includes all of the features of the standard AW range plus an intelligent control system (ICS) giving you complete protection for your pump.

Audex AW Pro pumps are submersible pumps with agitators ideal for handling dirty water and slurry. They have been designed and built for use in the abrasive applications found on quarries, recycling plants and on ready mixed concrete sites. Reliable, industry-proven and affordable, the pumps offer exceptional service life with minimum running costs and repairs.

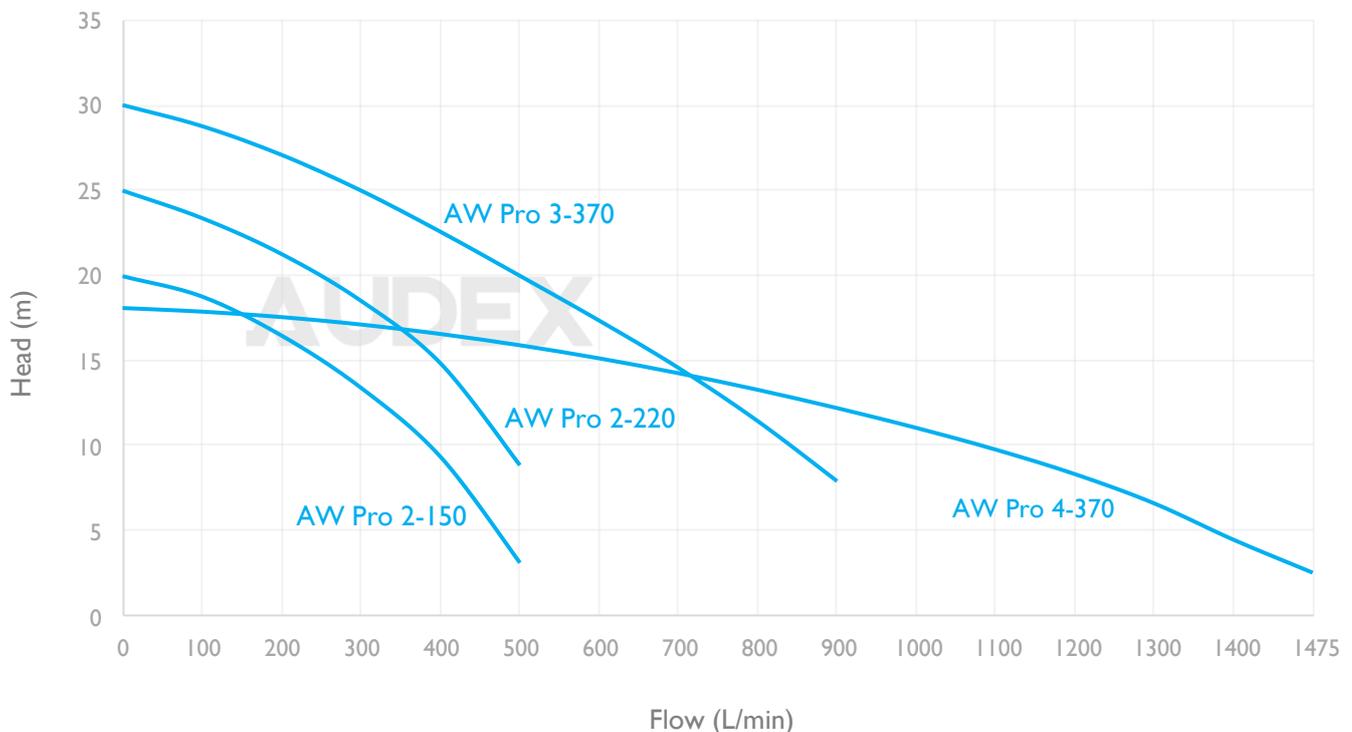
The pumps are predominantly used as contractor pumps for site drainage duties, for example where the water contains sand and silt in suspension. A ductile iron vortex impeller is fitted which enables solids handling and offers excellent wear resistance. A built-in shaft mounted agitator keeps the solids in suspension and minimises clogging. The pumps have a top discharge enabling installation in confined spaces, come with a cast-iron impeller and wear plates for increased lifetime, and a cast-iron agitator for smoother pumping of solids-laden fluids.

Designed with your industry in mind

Audex AW Pro Intelligent Control System Features & Benefits

Audex AW Pro Feature	Audex AW Pro Benefit
Pump will not run if wired up incorrectly	Prevents damage to mechanical seals and impeller which can result from running backwards
Pump turns off if: <ul style="list-style-type: none"> • A phase goes down from the power supply • Motor is overloaded • Impeller gets jammed • Senses incorrect voltage Pump will try to restart after 5 minutes – if the problem still persists it will wait another 5 minutes and try again	<ul style="list-style-type: none"> • Prevents motor from burning out • Prevents mechanical damage to pump
Automatic level control There is a 60 second time lag from when the level sensor is activated. This is to prevent a false start and reduce the amount of times the motor starts/stops	<ul style="list-style-type: none"> • Prevents pump damage from running dry • Takes away the need for a control panel • Saves power as pump only runs when it needs to
Pump stores malfunction history	Allow correct diagnostics if pump fails and helps with future preventative action

Audex AW Pro Pump Curve



Contact

For further information on the Audex AW Pro range of pumps or any range or product, please contact Atlantic Pumps on +44 (0)1246 284 420 or email info@atlanticpumps.co.uk