AEON PUMPS

DEWATERING & SEWER PUMPS

No clogs, more uptime.

A Hidrostal screw centrifugal impeller forms the base of the AEON pump range. Thanks to the special shape of the impeller, these pumps are capable of pumping raw sewage water and heavy contaminated fluids with large solid or long fibrous particles.

Additionally, their extended lifespan and reduced wear and tear contribute to lower maintenance expenses. Furthermore, their design minimises the risk of damage to the pump and other components, enhancing safety.



KEY FEATURES

- ✓ **SELF-PRIMING DRY CLAW VACUUM SYSTEM**
  Fast setup, no priming required.
- ✓ **SCREW IMPELLER WITH 100 MM SOLIDS HANDLING**
  Built for real-world site conditions including sewage and slurry.
- ✓ **EXTENDED 10,000-HOUR MAINTENANCE INTERVALS**
  Minimising downtime and total cost of ownership
- ✓ **STAGE V EMISSIONS COMPLIANCE**
  Meeting the highest environmental standards.
- ✓ **HIGH-GRADE COMPONENTS THROUGHOUT**
  Engineered for reliability under continuous heavy-duty use.
- ✓ **ONLINE TELEMETRY AND REMOTE ACCESS**
  Monitor and manage your pump from anywhere.

AEON RAPTOR 12D

When only the biggest flow rates will do, the Raptor 12D is Aeon's 12-inch diesel-powered pump built for large-scale operations. It delivers a max flow of 1,044 m³/h, a max head of 35 m, and handles solids up to 120 mm via a screw impeller, making it the right choice for major sewage bypass, flood drainage, and high-volume industrial dewatering. A 10,000-hour maintenance interval and high-grade wear-resistant components keep it working reliably on the longest-running jobs, with online telemetry and remote access providing full oversight from anywhere on or off site.



Technical Specs Aeon Raptor 12D	Value
Max. Flow	290l/s - 1044m³/h - 17,400l/m
Head Max	35m
Solids Size Handling	120mm
Dry Prime Height	9.0m
Float Switch Kit	Included
Fittings	12" Bauers Included
Fuel Tank Capacity	400 L
Dimensions	2750 x 1150 x 1950 mm
Dry Weight	3200kg

DEWATERING