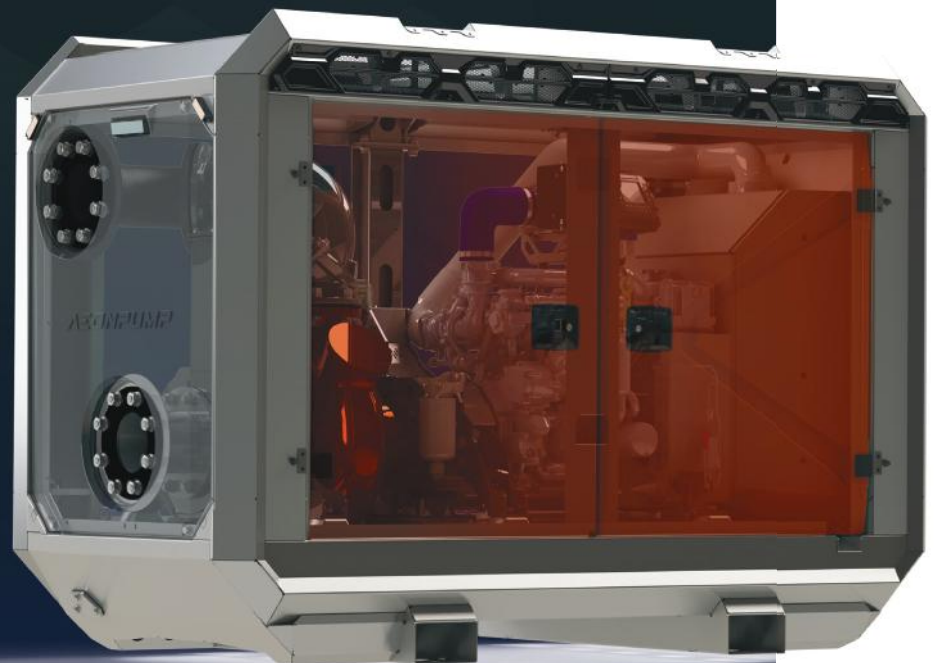


AQONIC

HIGH SOLIDS
HANDLING
NON-CLOG PUMPS



SEWAGE - ORGANICS - TRASH - SLURRY



AQUOSIS
FLUID SOLUTIONS

RELIABILITY. VERSATILITY. CLOG-FREE OPERATION

Engineered to overcome critical challenges in managing high solid applications including stringy and viscous materials.

Featuring a screw-type impeller, the AQNC's innovative ultra-efficient design eliminates clogging and reliability concerns, significantly reduces downtime, maintenance and service, as well as extending product life.

An Industry Game Changer

SUPPLY TO EQUIPMENT
PRIOR TO WORKING
INSIDE PANEL



Screw Type Impeller

Trouble-free pumping of solids and unscreened sewage without a suction basket



Energy Efficiency

Efficient and environmentally friendly design with low energy requirements

Automatic Operations & Remote Control Ready

Automatic level control with floats



LOG LINEUP



Powerful Vacuum Priming System

Oilless vacuum pumps and high static lift



Gamechanging Footprint

Stackable galvanized enclosure and frame options; small footprint eco models



RAPTOR SER



STANDARD RANGE



4-12"



Stackable

Heavy-duty, high-efficiency units with rugged silenced, stackable enclosures

lite



ECO RANGE



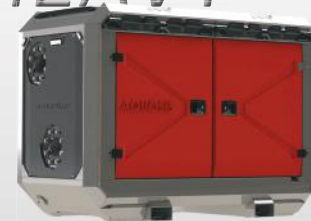
4-6"



Lightweight

Lightweight, portable solution with a small footprint designed to be used with single axle trailer

HEAVY



HIGH PERFORMANCE RANGE



4-12"



Stackable



High Flow

High performance design for handling demanding application requirements with confidence

DRIVES

D

Diesel-Driven

E

Electric-Driven

L

Battery-Driven

NORTH AMERICA'S
FIRST EVER

RIES

SUPERHEAVY



HIGH PERFORMANCE & VACUUM



4-12"



Stackable



<140 CFM

The ultimate pairing of the AQNC*PRO* series with single/double 70 CFM vacuum units for **maximum air handling**

COMING SOON

ULTRA-HIGH



HIGH HEAD PERFORMANCE



4-12"



High Head

Our newest addition to the AQNC lineup offers maximum head and flow capacity for the most demanding application requirements

AEDONPUMP

COMING SOON

H

Hydrogen-Driven

 **AQUOSIS**
FLUID SOLUTIONS

24/7 REMOTE MONITORING & CONTROL



Real-Time Alerts

Define custom thresholds



Easy Data Exporting

Time range & data selection



Asset Tracking

Map equipment location
& status



Static Discharge Head

Static Suction Head

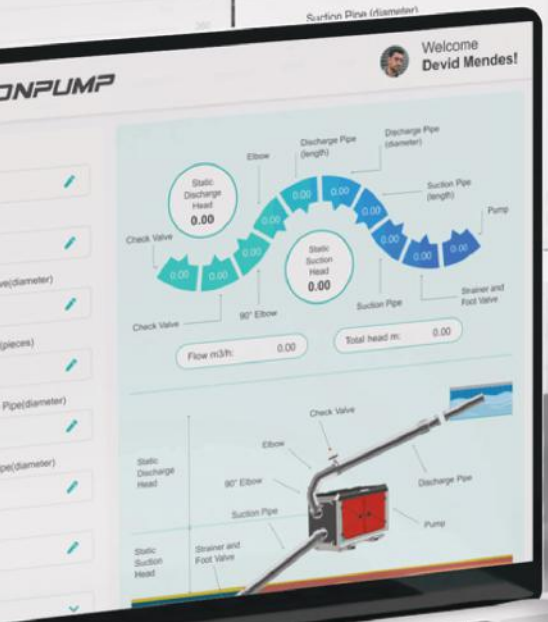
Level (600 - 0)

Check Valve (diameter)

45° Elbow (pieces)

Discharge Pipe (diameter)

Suction Pipe (diameter)



AEDNPUMP

MOBILE DEWATERING PUMP

25 M
MAX PRESSURE

100 MM
SOLID HANDLING

400 M³/H
MAX FLOW

1.5 KW
MOTOR PUMP POWER

15 KW
PUMP POWER

5/8
3.00
L/H

0-120
C°

0-8
BAR

0-16
V

0-100
%

0.0
m³/h

0.0
m

This update will take approximately: **45 min**



AEDNPUMP

Overview

Specifications

System parts

Video

Manuals

Model	Image	Image	Image
AEDNPUMP			
AEDNPUMP			
AEDNPUMP			
AEDNPUMP			
AEDNPUMP			
AEDNPUMP			

AEDNPUMP

Static Discharge Head

Flow m³/h: 0.00

Total head m: 0.00

lineup diesel & battery



4Lite



4Dlite



4D



4D SUPERHEAVY



4D SUPERHEAVY 140CFM



6Dlite

WATER PUMP

Capacity (GPM)	506	506	726	1100	1100	1320
Head (Ft)	69	69	69	90	90	85
Max Solids (In)	3	3	3	3.1	3.1	4

VACUUM PUMP

Capacity (CFM)	35	35	35	35	140	35
Max Static Priming Lift (Ft)	29.5	29.5	29.5	29.5	29.5	29.5
Pump Qty	1	1	1	1	2	1

ENERGY

Efficiency (Gal/H)		0.37	0.42	0.92	1.22	1.22
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ENCLOSURE

Mount	Trailer	Trailer	Skid	Skid	Skid	Trailer
Stackable	No	No	No	Yes	Yes	No



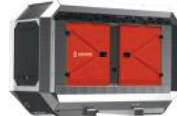
6D



6DHEAVY



6DSUPERHEAVY



8D



8DHEAVY



12D



12DHEAVY

1981	2200	2200	2640	3170	4620	5548
102	151	151	138	171	91.8	147.6
4	4	4	4.5	4.5	4.7	4.7
35	35	140	35	35	35	35
29.5	29.5	29.5	29.5	29.5	29.5	29.5
1	1	2	1	1	1	1
1.22	1.66	1.98	1.85	2.99	2.99	4.31
Skid	Skid	Skid	Skid	Skid	Skid	Skid
No	Yes	Yes	No	Yes	No	Yes

lineup *ELECTRIC*



4E



4EHEAVY



4ESUPERHEAVY



4ESUPERHEAVY-V2



6E



6EHEAVY

WATER PUMP

Capacity (GPM)	638	726	726	726	1673	1981
Head (Ft)	49	69	69	69	85	125
Max Solids (In)	3	3	3	3	4	4
Impeller Type	Screw	Screw	Screw	Screw	Screw	Screw

VACUUM PUMP

Capacity (CFM)	35	35	70	140	35	35
Max Static Priming Lift (Ft)	29.5	29.5	29.5	29.5	29.5	29.5
Pump Qty	1	1	1	2	2	1

ENCLOSURE

Mount	Skid	Skid	Skid	Skid	Skid	Skid
Stackable	Yes	Yes	Yes	Yes	Yes	Yes



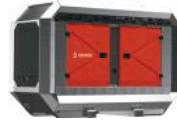
6E **SUPERHEAVY**



6E **SUPERHEAVY-2**



8E



8E **HEAVY**



12E



12E **HEAVY**

1981	1981	2201	2774	3963	4843
125	125	105	131	85	115
4	4	4.5	4.5	4.7	4.7
Screw	Screw	Screw	Screw	Screw	Screw
70	140	35	35	35	35
29.5	29.5	29.5	29.5	29.5	29.5
1	2	2	1	1	1
Skid	Skid	Skid	Skid	Skid	Skid
Yes	Yes	Yes	Yes	Yes	Yes



AQUOSIS IS YOUR PARTNER AND GATEWAY TO THE BEST DEWATERING & PUMPING TECHNOLOGY SOLUTIONS

We provide tailored and innovation-driven fluid management technology solutions with the knowledge and experience needed in the application, and reliable and prompt service essential to supporting the end-result.

We act as your partner, providing you with access to our network of **unmatched expertise, technology and support** needed to achieve and accelerate the best solutions for your goals

TECHNOLOGY

NON CLOG PUMPS
AQNC



SOLIDS HANDLING PUMPS
AQT



HIGH HEAD PUMPS
AQH



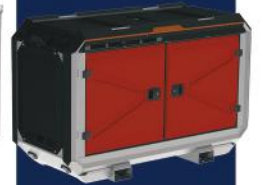
VACUUM DEWATERING PUMPS
AQD



ELECTRIC VACUUM DEWATERING PUMPS
AQDE



PISTON DEWATERING PUMPS
AQP



EL SUBMERSIBLE PUMPS
AQS



LAMELLA CLARIFIER TANKS
AQLC



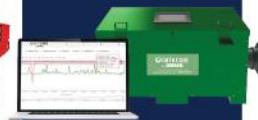
PUMP, POWER & LIGHTING UNITS:
URGENT RESPONSE



DISCHARGE TREATMENT & FILTRATION



REMOTE MONITORING



SYSTEM CONNECTIONS





AQUOSIS

FLUID SOLUTIONS

Your Partner and Gateway to the Best
Dewatering and Pumping Technology Solutions

info@aquosis.com · aquosis.com