# Your Peace of Mind is Our Top Priority®

Product information presented here reflects conditions at time of publication. Consult factory regarding discrepancies or inconsistencies.



Zoeller Family of Water Solutions

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FM1612 0713

Supersedes 0810

visit our web site: www.zoeller.com

With over
25 years of proven
performance in the field
and thousands of satisfied
customers, the Aquanot
Series by Zoeller has the
reliability and
protection
you need.

# **EXTRA PROTECTION**

- When your primary pump fails for any reason, depend on the Aquanot
   series.
- No interruption in pump performance because of power outage or failure of primary pump.
- One of the most reliable and well-established battery backup systems in use today.

# **COMPARE THESE FEATURES:**

- Pump has heavy duty 12 volt motor and positive contact float switch
- · Stainless steel column and shaft
- Noncorrosive base assembly
- Discharges water as fast as many 1/3 HP primary pumps
- Aquanot® I equipped with .5 amp battery monitor designed to maintain a fully charged battery
- Aquanot® II equipped with automatic electronic 28 amp charger to maintain and recharge battery
- Pump alarm included with all Aquanot® pumps
- \* Warranty 12 months from date of installation or 18 months from date of manufacture. However, the 12-month warranty is extended to 36 months with the purchase of an Aquanot® battery by Zoeller.

\* NOTE: Three year limited warranty valid only when a complete system is purchased and used as a backup to a primary dewatering system. A complete system includes a model 580 or 585 Aquanot® pump and an Aquanot® battery. To validate warranty, the warranty card (FM1631) included with an Aquanot® pump must be filled out and returned to the factory.



**MODELS AVAILABLE:** 

Model 580 - Aquanot® I - comes with battery monitor

Model 585 - Aquanot® II - comes with electronic charger







Products may not be exactly as illustrated. Charger may also be purchased separately.

# **PERFORMANCE DATA**

# The Aquanot® Series by Zoeller

# For Primary Pump Backup & Emergency Use

The complete Aquanot® I system includes the pump, the battery monitor, and a 12V pump alarm. You may purchase the deep-cycle battery and battery box separately.

The complete Aquanot® II system includes the pump, the electronic charger and a 12V pump alarm. You may purchase the deep-cycle battery and battery box separately.

#### **Battery Monitor**

Aquanot® I is designed to maintain a standing battery at full charge by trickling 1/2 Amp. It will not recharge a spent battery after a long power outage. A conventional battery charger must be used to recharge the battery. The battery monitor will maintain a battery charge until your pump is needed.

# **Electronic Charger**

Aquanot® II comes with these features:

- 28 amp battery charger
- · LED status indicators
- · Automatic battery recharging
- · Microprocessor controlled
- · Each unit individually tested
- 7.0 amp AC input; 12V DC output

#### **Aquanot® Battery**

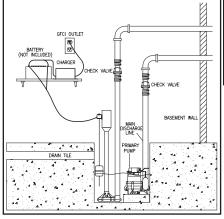
- Size 31 "Wet" No. 10-0761(69 lbs.) 200-minute reserve capacity
- Size 27 "AGM" No. 10-1450 (66 lbs.) 175-minute reserve capacity

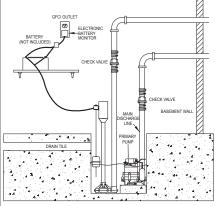
Min. battery requirements: deep-cycle, size 27, 175-minute reserve capacity.

NOTE: Aquanot I (Model 585) data was developed with the charger supplying DC power to the pump.

# MINIMUM PIT REQUIREMENTS 18" X 22"

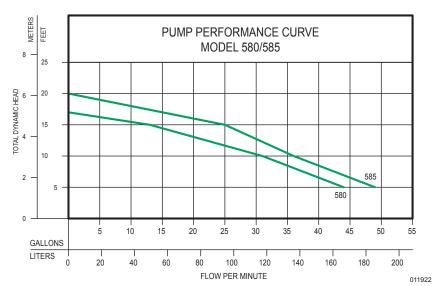
### Aquanot® II (Model 585)





Aquanot® I (model 580)

TOTAL DYNAMIC HEAD/CAPACITY PER MINUTE EFFLUENT AND DEWATERING Aquanot® I Aguanot® II MODEL 580 MODEL 585 FEET METERS GAL LTRS GAL LTRS 1.5 167 186 3.0 31 117 136 15 4.6 13 25 95 Shut-off Head 17 ft (5.2 m) 20 ft (6.1 m)



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