

"QUALITY PUMPS SINCE 1939"

**ZOELLER**  
PUMP CO.



SECTION: 2.60.060

FM1612

0810

Supersedes

0909

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

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visit our web site:  
[www.zoeller.com](http://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.

# THE aquanot® Series by ZOELLER

## BATTERY BACKUP PEDESTAL SUMP PUMP



### MODELS AVAILABLE:

- Model 580 - Aquanot® I - comes with Battery Monitor
- Model 585 - Aquanot® II - comes with Electronic Charger

**Aquanot® I  
.5 amp  
Battery  
Monitor.  
Included w/  
Model 580.**



**Aquanot® II Electronic 28 Amp  
Charger. Included w/ Model 585.**



**Aquanot® Deep-cycle  
Battery (purchase separately)**



P/N 10-1450 - AGM  
P/N 10-0761 - Wet (shown)  
P/N 10-0764 - Battery Box

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

## Performance Data

### The Aquanot Series by Zoeller

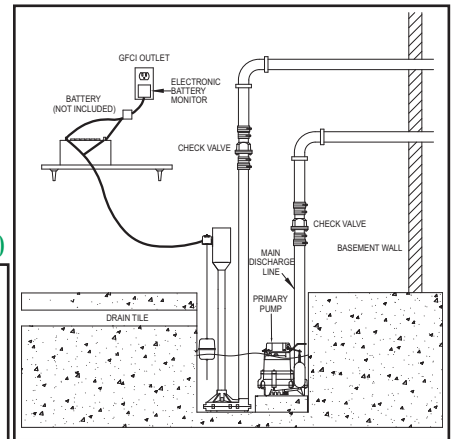
#### For Primary Pump Backup & Emergency Use

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.

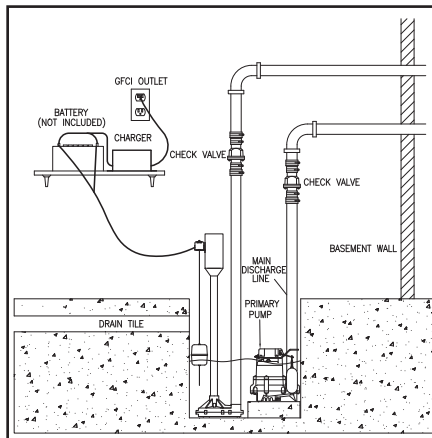
**MINIMUM PIT  
REQUIREMENTS  
18" X 22"**

#### Aquanot® I (Model 580)



SK1782

#### Aquanot® II (Model 585)



SK1781

#### 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:

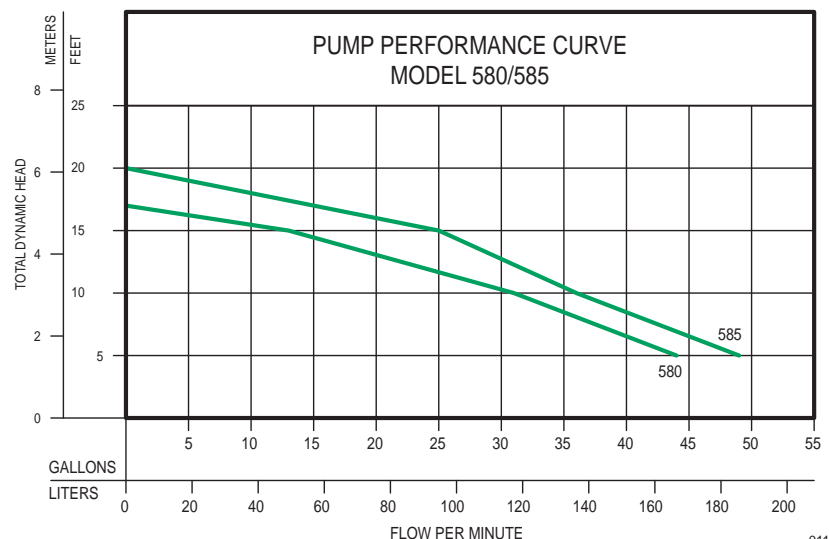
- 28 amp battery charger
- LED status indicators
- Automatic battery recharging
- Microprocessor controlled
- Each unit individually tested
- 7.0 amp AC input; 12V DC output

#### 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.*

TOTAL DYNAMIC HEAD/CAPACITY PER MINUTE EFFLUENT AND DEWATERING					
		Aquanot I MODEL 580		Aquanot II MODEL 585	
FEET	METERS	GAL	LTRS	GAL	LTRS
5	1.5	44	167	49	186
10	3.0	31	117	36	136
15	4.6	13	49	25	95
Shut-off Head		17 ft. (5.2 m)		20 ft. (6.1 m)	



**Note:** Aquanot® II (Model 585) data was developed with the charger supplying DC power to the pump.