

"QUALITY PUMPS SINCE 1939"

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

ZOELLER
PUMP CO.



SECTION: 2.60.060

FM1612

0603

Supersedes

0902

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visit our web site:
<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.

APPLICATION:

Extra Protection

- When your primary pump fails for any reason, depend on the Aquanot Series.

Extra Protection

- No interruption in pump performance because of power outage or failure of primary pump.

Extra Protection

- One of the oldest and most reliable battery backup systems in use today.

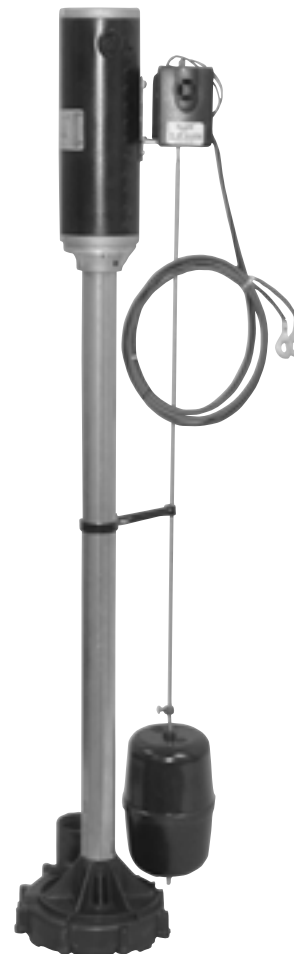
COMPARE THESE FEATURES:

- 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 primary pumps.
- *Aquanot I* equipped with .5 amp battery monitor designed to maintain a fully charged battery.
- *Aquanot II* equipped with automatic electronic 25 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
(former Aquanot model "Weatherguard")

Model 585 - Aquanot II - comes with Electronic Charger
(former Aquanot model "Safeguard")



**Aquanot I
Battery
Monitor,
.5 amp**



**Aquanot II Electronic
Charger, 25 Amps**



**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 AC 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 once again maintain a battery charge until your pump is needed again.

Electronic Charger.

Aquanot II comes with these electronic charger features:

- 25 Amp battery charger.
- L.E.D. status indicators.
- Automatic battery recharging.
- Microprocessor controlled.
- Each unit individually tested.
- Circuit breaker protected.
- 3.5 Amp AC input; 12V DC output.

Because this unit converts AC to DC, this pump will operate for an extended time as a backup unit in case of primary pump failure.

Aquanot Battery.

- Size 31 "Wet" No. 10-0761(69 lbs.)
200 Minute reserve capacity.
- Size 27 "AGM" No. 10-1450 (70.5 lbs.)
200 Minute reserve capacity.

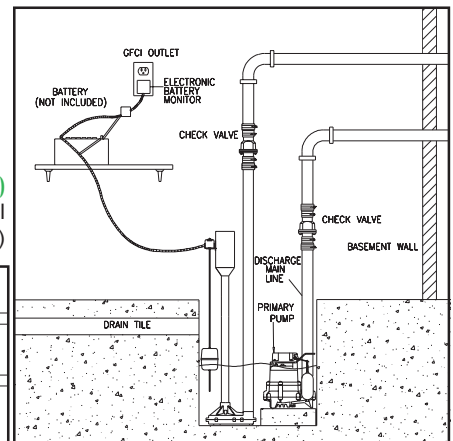
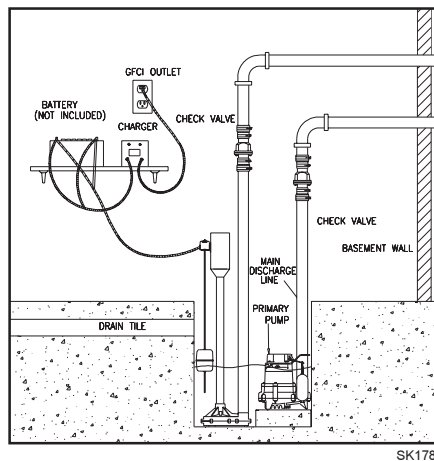
Min. battery requirements: Deep cycle, Size 27, 175 minute reserve capacity.

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

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

**Aquanot II (Model 585)
(formerly model
"Safeguard")**

**Aquanot I (Model 580)
(formerly model
"Weatherguard")**



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)	

