

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



visit our web site:
www.zoeller.com



Manufactured by Zoeller Pump Company

MAIL TO: P.O. BOX 16347 • Louisville, KY 40256-0347
SHIP TO: 3649 Cane Run Road • Louisville, KY 40211-1961
(502) 778-2731 • 1 (800) 928-PUMP • FAX (502) 774-3624



COMPLIES WITH
ASME A112.3.4

Water Powered Emergency Backup Sump Pump System

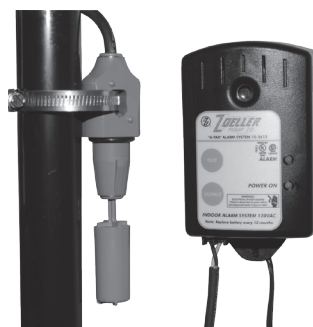
MODEL 503

Zoeller's Home Guard® Max is a high capacity, high efficiency water powered back-up system. With no electricity or batteries required, the Home Guard® Max takes over seamlessly when your primary sump pump system fails. The Home Guard® Max comes fully assembled for fast, easy and trouble-free installations, and its small footprint allows for installation in even the smallest sump pits. With superior performance and discharge capacity, it uses less water and costs less to operate. The Home Guard® Max, installed as a back-up system, does not use any water unless the primary system malfunctions or in the case of power failure. Water flow is required only when the Home Guard® Max is operating. This product is not intended for use as a primary water removal unit.

FEATURES

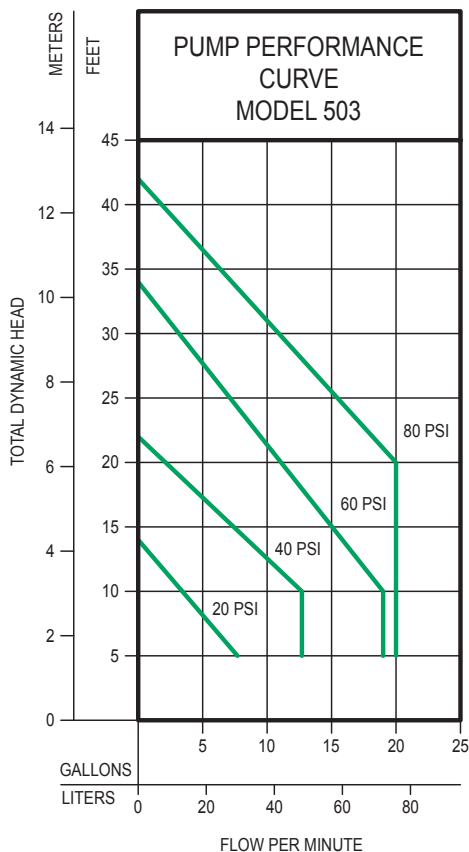
- NEW Low Profile pumps now available 7" shorter than standard model.
- No electricity required.
- Works during power failures
- No battery to charge.
- On guard 24 hours a day
- Helps eliminate flooding in basements
- Can be used with any existing brand of sump pump
- Comes 100% pre-assembled
- Small footprint - works in 18" x 22" pit
- 3/4" Inlet Piping Connection
- 1 1/2" Discharge Piping connection
- Efficient water usage
- Removes up to 2 gallons per gallon used
- High capacity, high head
- Municipal/city water pressure powered system
- Includes push-to-connect supply fitting (field installed)
- Engineered for trouble-free operation
- Non-corrosive materials
- PVC construction
- Performs at operating pressures from 20 to 80 psi
- Corrosion-resistant stainless steel float rod for maximum dependability

Also available with
Audible Alarm # 10-2613



NEW Low
Profile pumps
now available.
7" shorter than
standard model.

Primary sump pump not included.



TOTAL DYNAMIC HEAD/FLOW PER MINUTE DEWATERING ONLY

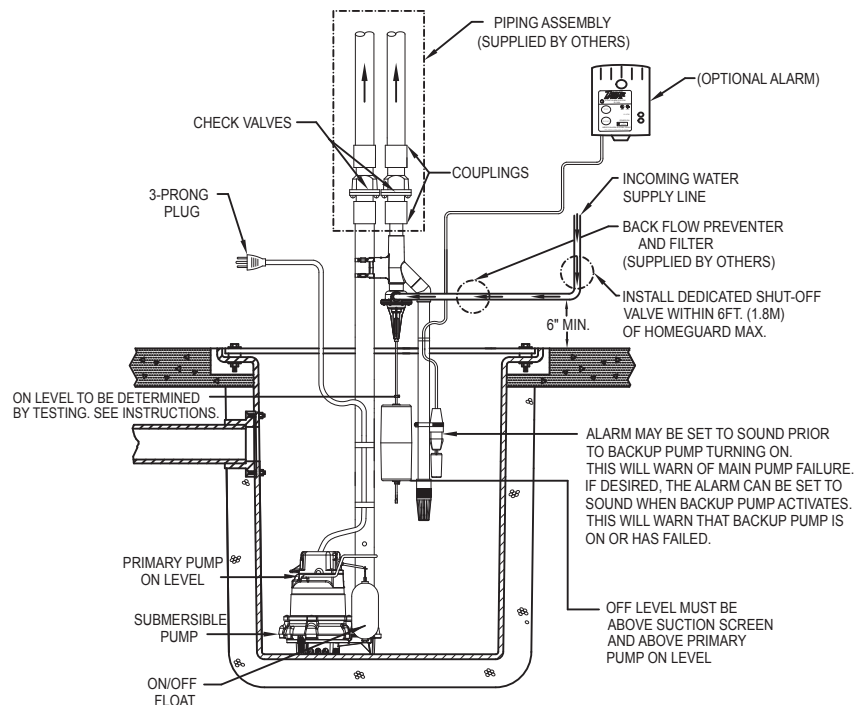
MODEL		503							
		20 PSI		40 PSI		60 PSI		80 PSI	
Feet	Meters	Gal.	Liters	Gal.	Liters	Gal.	Liters	Gal.	Liters
5	1.5	7.7	29.1	12.7	48.1	19.0	72.0	20.0	75.7
10	3.0	3.4	12.9	12.7	48.1	19.0	72.0	20.0	75.7
15	4.6	—	—	7.4	28.0	15.0	56.8	20.0	75.7
20	6.1	—	—	2.0	7.6	11.1	42.0	20.0	75.7
25	7.6	—	—	—	—	7.1	26.9	15.3	57.9
30	9.1	—	—	—	—	3.2	12.1	10.9	41.3
35	10.7	—	—	—	—	—	—	6.4	24.2
40	12.2	—	—	—	—	—	—	1.8	6.8
Shut-off Head:		14.0 ft. (4.3m)		22.0 ft. (6.7m)		34.0 ft. (10.4m)		42.0 ft. (12.8m)	

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Pump capacity varies due to: Inlet Water Pressure, Working Water Pressure, Discharge Elevation, Number of Pipe Fittings, Inlet and Outlet Pipe Size, Fluid Viscosity, Degree of Water Clarity, Water Temperature. The flow rates in the chart are approximate values.

NOTE: Some districts may require a reduced pressure principle backflow preventer per ASSE Standards 1013. Check Local Codes.

Typical Installation with Submersible Pump and Separate Discharge Pipe



SK2721



HOME GUARD[®]
MAX

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