

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



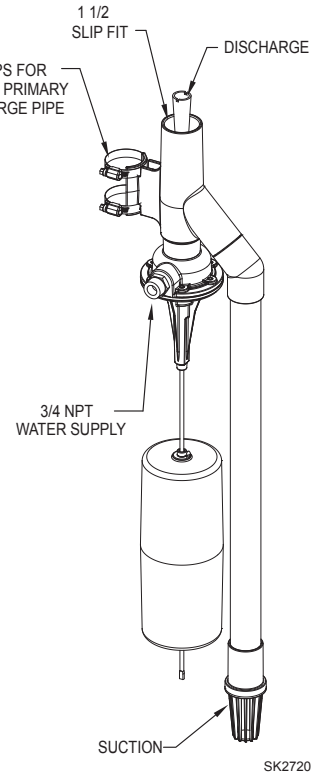
TECHNICAL DATA SHEET



Water-Powered Emergency Backup Sump Pump System

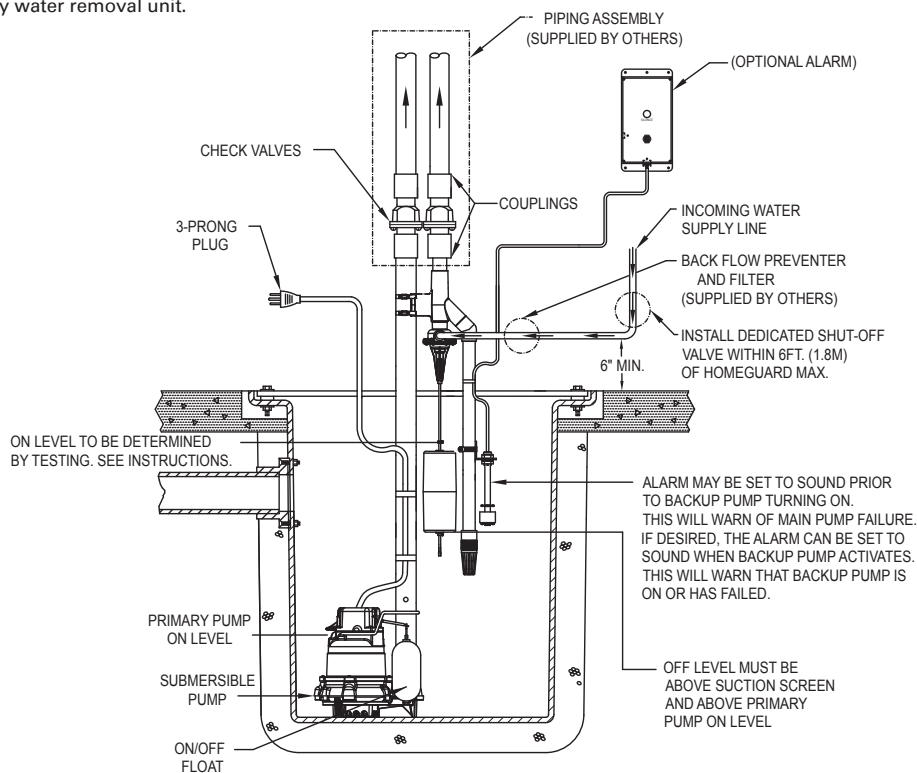
PRODUCT SPECIFICATIONS

- No electricity required.
- Works during power failures.
- No battery to change.
- Can be used with any existing brand of sump pump.
- Preassembled.
- Works in 18"x 22" (45.72 x 55.88 cm).
- 3/4" inlet piping connection.
- 1-1/2" Discharge Piping connection.
- Includes push-to-connect fitting (field-installed).
- Performs at operating pressures from 40 to 80 psi - municipal / city water pressure.
- Removes up to 2 gallons (7.6 L) per gallon (3.8 L) used.
- PVC construction.
- High capacity, high head
- Non-corrosive materials
- Corrosion-resistant stainless steel float rod for maximum dependability
- Low profile model available. 7" (17.8 cm) shorter than standard model.



NOTE: This product is not intended for use as a primary water removal unit.

TYPICAL INSTALLATION



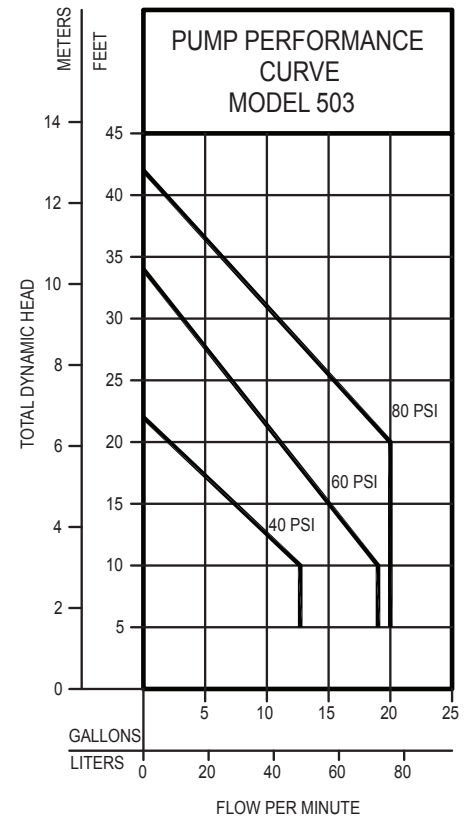
TOTAL DYNAMIC HEAD FLOW PER MINUTE

MODEL		503					
		40 PSI		60 PSI		80 PSI	
Feet	Meters	Gal.	Liters	Gal.	Liters	Gal.	Liters
5	1.5	12.7	48.1	19.0	72.0	20.0	75.7
10	3.0	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:		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.



CAUTION

All installation of controls, protection devices and wiring should be done by a qualified licensed electrician. All electrical and safety codes should be followed including the most recent National Electrical Code (NEC) and the Occupational Safety and Health Act (OSHA).