

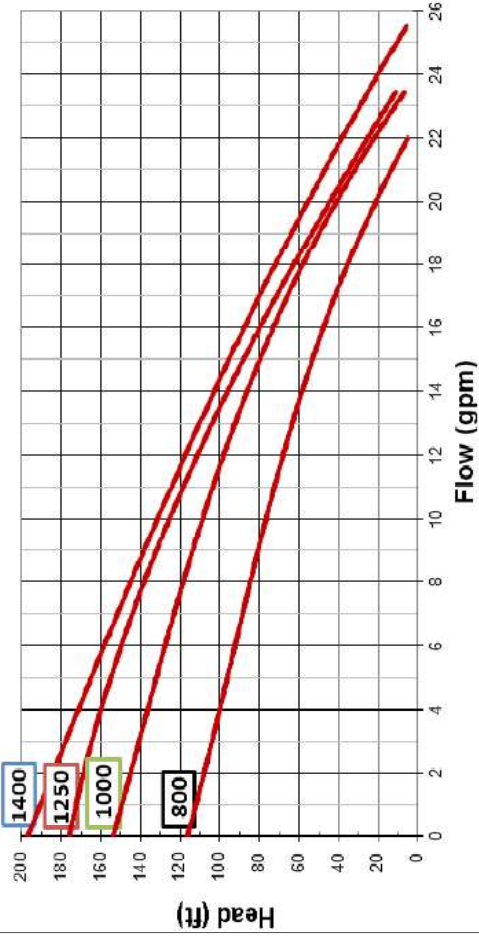
# HYDRAULIC DATA



Model	STAGES	HP	Watts	Volts	Frequency	Amps	Start Pressure	Max Flow	Max Head	Max Temp	Max Suction
EBS 800	2	1/2	800	115	60 Hz	8	23 psi	22.0 gpm	116 ft	95 °F	26 ft
EBS 1000	3	3/4	1000	115	60 Hz	10	23 psi	23.5 gpm	152 ft		
EBS 1250	4	1	1250	115	60 Hz	12	23 psi	23.5 gpm	174 ft		
EBS 800	2	1/2	800	230	60 Hz	4	23 psi	22.0 gpm	116 ft		
EBS 1000	3	3/4	1000	230	60 Hz	5	23 psi	23.5 gpm	152 ft		
EBS 1250	4	1	1250	230	60 Hz	6	23 psi	23.5 gpm	174 ft		
EBS 1000	3	3/4	1000	115	60 Hz	10	40 psi	23.5 gpm	152 ft		
EBS 1250	4	1	1250	115	60 Hz	12	40 psi	23.5 gpm	174 ft		
EBS 1000	3	3/4	1000	230	60 Hz	5	40 psi	23.5 gpm	152 ft		
EBS 1250	4	1	1250	230	60 Hz	6	40 psi	23.5 gpm	174 ft		
EBS 1400	5	1 1/4	1400	230	60 Hz	7	40 psi	25.5 gpm	196 ft		

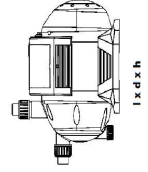
## TECHNICAL DATA

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## DIMENSIONS

EBS	Length	Depth	Height	Weight
800	17.7	11	13	24 lbs
1000	17.7	11	13	24 lbs
1250	17.7	11	13	24 lbs



## TECHNICAL DATA

### CONSTRUCTION

- \* Equipped with an electronic safety device that protects the pump from running dry
- \* Built in Non Return Valve
- \* Designed to automatically start & stop when taps are open and closed
- \* Automatic and manual resets
- \* Constant pressure at a constant flow
- \* Supplied with power cable and plug
- \* Supplied with a 1/2 gallon pressure tank

## TECHNICAL DATA

### FEATURES & BENEFITS

- \* Plug & Play
- \* Large range to cover various systems
- \* Provides Excellent Pressure "In a compact design"
- \* Weather Proof (Always recommended to protect from the elements)
- \* Quiet operation (Less than 67dB)
- \* Dry Run protection
- \* Automatic operation
- \* Over/under voltage protection

## APPLICATIONS

### WATER BOOSTER

Automatic self priming multistage pump (with 2,3,4 Or 5 impellers)  
Which is one of the quietest pumps available in the world (67 dB)

Built with integrated electronics to supply water for systems including,

- \* Pressure Boosting
- \* Residential Homes
- \* Farming Applications
- \* Residential Irrigation
- \* Garden Irrigation Drip/Low Flow
- \* Hydroponics
- \* Rain Water Harvesting
- \* Water Supply from Shallow Wells