Quark™ WATER BOOSTER

ELECTRONIC WATER BOOSTER

SS0002 1126
Supercedes 0925

An easy, ready-to-use constant pressure water booster for buildings with varying flows.

Automatic Operation

- Speed varies to maintain constant pressure
- Shuts off during no-flow periods
- Shuts down on loss of source water with auto-restart
- Shuts down on high outlet pressure with auto-restart

Easy Installation

- Set in Place
- Attach Power
- Connect inlet/outlet pipes
- Open valves/Fill with water
- Power On
- Adjust UP/DWN Arrow on keypad to desired pressure

Technical Data

Operating Range	Flow to 200 GPM; boost to 90 PSI
Motor HP	1 thru 15
Liquid Quality	Clean, solid/contaminant-free, non-viscous, non-aggressive, chemically neutral fluids
Liquid Temperature	0° C to 40° C
Maximum Suction Depth	Flooded suction
Maximum operating pressure	90 PSI
Maximum Ambient Temperature	+50° C
Motor Protection Rating	ODP
Motor Insulation Class	F
Installation	Horizontal
Controller Rating	NEMA 1 Ventilated
Pipe Connections	NPT & 150# ANSI Flange (size dependent)
Hydro Tank	6 Gallon Non-ASME Rated
Pressure Gauge	0-100 PSI Glycerin-Filled
Dimensions (Typical)	16"W x 22"L x 18"H
Voltage (60 HZ)	208-220V/1, 208-230/3 480/3
Approval	Conforms to NSF 61/372 lead-free drinking water

STANDARD FEATURES

- Stainless Centrifugal Pump
- Electronic Speed Controller
- Electronic Pressure Sensor
- 6 Gallon Hydro Tank
- Safety relief valve
- Discharge Pressure Gauge
- SS discharge piping with Check Valve, Isolation Valve
- Lightweight Aluminum Frame



OPTIONS

- Circuit Breaker
- Disconnect Switch
- Suction Isolation Valve
- Larger Bladder Tank
- Suction Gauge

HORSEPOWER

PSI BOOST

PSI	30 GPM	40 GPM	50 GPM	60 GPM	70 GPM	80 GPM	100 GPM	120 GPM	150 GPM	200 GPM
90	3	5	7.5	10	10	10	10	15	15	15
80	3	5	5	7.5	7.5	10	10	15	15	15
70	3	3	5	5	5	7.5	10	10	10	15
60	3	3	3	5	5	5	7.5	10	10	10
55	3	3	3	5	5	5	5	10	10	10
50	3	3	3	5	5	5	5	7.5	7.5	10
45	3	3	3	3	3	5	5	7.5	7.5	10
40	1.5	3	3	3	3	3	5	5	5	7.5
35	1.5	1.5	3	3	3	3	5	5	5	7.5
30	1.5	1.5	1.5	3	3	3	3	5	5	5
25	1	1.5	1.5	1.5	3	3	3	5	5	5
20	1	1.5	1.5	1.5	1.5	3	3	3	5	5
15	1	1	1.5	1.5	1.5	1.5	3	3	5	5

Other questions? Lets talk.

Call 610-340-2848 or visit www.SencilloSystems.com

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