

Quark™ WATER BOOSTER

ELECTRONIC WATER BOOSTER

SS0002
0924

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 220 GPM; boost to 75 psi
Motor HP	3/4 to 5
Liquid Quality	Clean, solid/contaminant-free, non-viscous, non-aggressive, chemically neutral fluids
Liquid Temperature	0 deg C to 40 deg C
Maximum Suction Depth	Flooded suction only.
Maximum Operating pressure	150 psi
Maximum Ambient Temperature	50 deg C
Motor Protection Rating	Open Drip Proof
Motor Insulation Class	F
Installation	Horizontal
Controller Rating	NEMA 1 Ventilated
Pipe Connections	NPT & 150# ANSI Flange (see dimension sheets)
Hydro Tank Size	2 gallon, non-code, 150 psi maximum
Pressure Gauge	0-150 psi, liquid filled
Dimensions (Typical)	Up to 3HP 10"W x 16"L x 32"H. 5HP 10"W x 20"L x 32"H
Voltage	1/208-220,3/208-230,3/480v
Approval	Conforms to NSF 61/372 lead free drinking water



STANDARD FEATURES

- Stainless centrifugal pump
- Electronic speed controller
- Electronic pressure sensor
- 2 Gallon hydro tank
- Discharge pressure gauge
- SS discharge, check valve

HORSEPOWER

GPM/PSI	15	20	25	30	35	40	45	50	55	60	65	70	75
30	S30-15	S30-20	S30-25	S30-30	S30-35	S30-40	S30-45	S30-50	S30-55	S30-60	S30-70	S30-70	S40-75
40	S40-15	S40-20	S40-25	S40-30	S40-35	S40-40	S40-45	S40-50	S40-55	S40-60	S40-60	S40-75	S40-75
50	S50-15	S50-20	S50-25	S50-30	S50-35	S50-40	S50-45	S50-50	S50-55	S50-60	S50-65	S50-70	
60	S60-15	S60-20	S60-25	S60-30	S60-35	S60-40	S60-45	S60-50	S60-55	S60-60	S60-70	S60-70	
70	S70-15	S70-20	S70-25	S70-30	S70-35	S70-40	S70-45	S70-50	S70-55	S70-65	S70-65		
80	S80-15	S80-20	S80-25	S80-30	S80-35	S80-40	S80-45	S80-50	S80-55	S70-65	S80-65		
100	S100-15	S100-20	S100-25	S100-30	S100-35	S100-40	S100-45	S100-50	S100-55				
120	S120-15	S120-20	S120-25	S120-30	S120-35	S120-40	S120-45						
130	S130-15	S130-20	S130-25	S130-30	S130-35	S130-40							
140	S140-15	S140-20	S140-25	S140-30									
150	S150-15	S150-20	S150-25	S150-30									
160	S160-15	S160-20	S160-25	S160-30									
180	S180-15	S180-20											
200	S200-15												
220	S200-15												

OPTIONS

- Larger bladder tank

Other questions? Lets talk.

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