

MEDIUM WATER BOOST SYSTEM

System Part Number: 804-029



FEATURES • BENEFITS

- ◆ Provides consistent water pressure to fountain and beverage equipment to provide quality beverages
- ◆ Replaceable bladder helps extend tank life and allows for easy refurbishment
- ◆ Self-priming pump can run dry without damage
- ◆ Eliminates pulsation at dispenser valve resulting in more accurate brix ratio and maximum syrup utilization
- ◆ Low profile allows for quick and easy under counter installation
- ◆ Rigid stainless steel tanks for reliable performance

APPLICATIONS

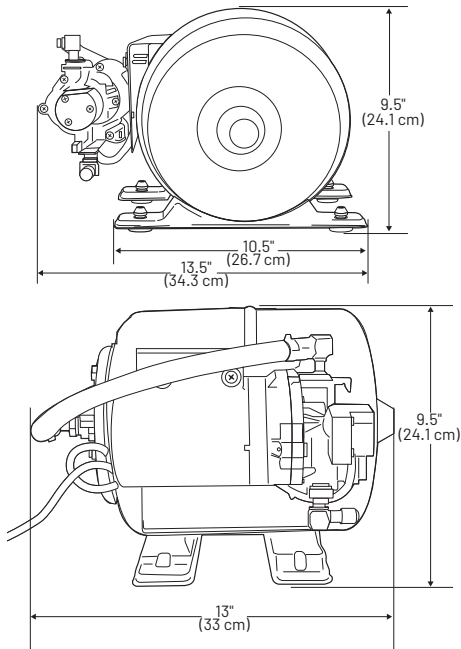
- ◆ Fountain beverages
- ◆ Coffee brewers
- ◆ Drinking water

INSTALLATION TIPS

- ◆ Must be installed BEFORE water filtration.
- ◆ Charge tank pre-charge at the time of installation is 50 psi (3.45 bar).
- ◆ Check the pre-charge each service visit to ensure optimum performance.
- ◆ Do not charge accumulator tank with CO₂.
- ◆ Use NSF listed high-pressure braided tubing for inlet/outlet port (not included).

MEDIUM WATER BOOST SYSTEM

EV8040-29



SPECIFICATIONS

- ◆ **Booster Pump**
Shurflo 90 psi 230 VAC 8000 series non-corded pump (NSF, UL, CUL listed)

- ◆ **Accumulator Tank**
2 gallon (7.62 L) SS and polyurethane bladder (NSF listed)

- ◆ **Ports**
3/8" (10 mm) barb inlet/outlet

- ◆ **Pre-charge**
Shipped without pre-charge.
Pre-charge with air at installation.
50 psi (3.45 bar) recommended for most beverage applications.

- ◆ **Draw Down Volume**
0.75 gallon @ 50 psi
(2.84 L @ 3.4 bar)

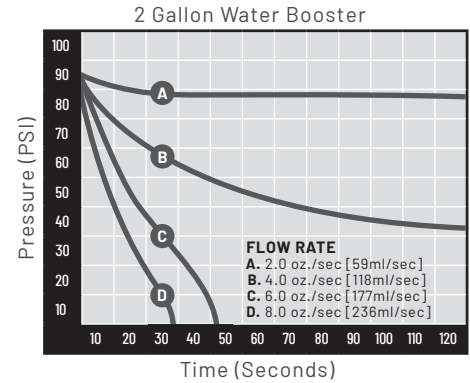
- ◆ **Dimensions**
13.5" H x 13" W x 10" D
(34.3 x 33 x 25.4 cm)

- ◆ **Electrical**
230 Vac / 50-60 Hz

- ◆ **Operating Pressure**
117 psi (8.07 bar)

- ◆ **Water Temperature**
34 - 120°F (1.1 - 4.9°C)

- ◆ **Weight**
13 lbs (5.9 kgs) empty



REPLACEMENT PARTS

Description	Part No
Replacement Bladder	41-230-20
Replacement Pump	8095-942-349

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