



2 Gallon SS Water Booster System

FLOJET 2 Gallon SS Water Booster System is designed to provide a constant water pressure of up to 87 psi (6 bar) and a maximum flow rate of 1.5 gpm (5.7 lpm) at 10 psi (0.7 bar). The pump is fully automatic, with an integral pressure switch and check-valve to maintain system pressure and will supply a smooth water flow at various requirement levels.

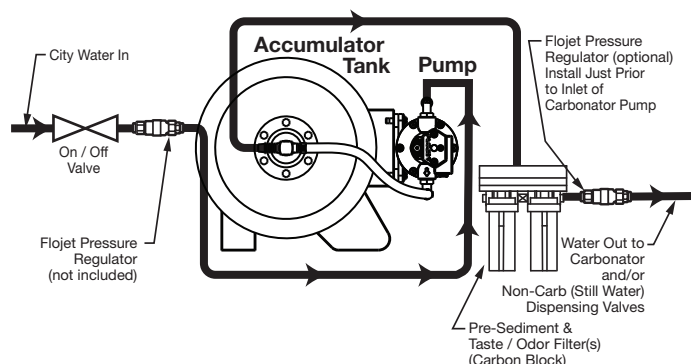


Features and Benefits

- Highest capacity for its size
- Advanced pump technology for extended life
- Stainless-steel accumulator tank
- Replaceable food grade bladder
- Provides consistent pressure
- Supports carbonators, dispensing valves, and other appliances
- Highly efficient operation
- Increased draw-down time

2 Gallon SS Water Booster System

Typical Installation



Applications

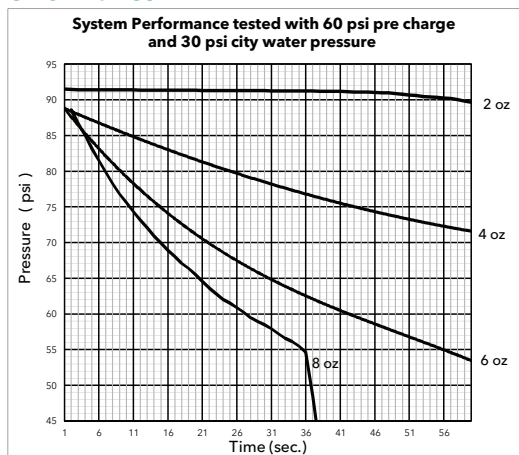
Provides constant pressure water supply to:

- Carbonators
- Ice makers
- Non-carbonated drink dispensing valves
- Coffee / tea brewers
- FCB / frozen drink machines
- Moist-heat food holding cabinets

Special Features

- Highest capacity for its size
- Ultimate performance and reliability, with extended service life
- Over 100% increase in draw-down volume vs competitive models

Pump Performance



Specifications

Pump Design: Motor-operated 3 chamber diaphragm
Motor: Permanent magnet

Wetted Parts:

Diaphragm	Santoprene™
Check valve	EPDM
Pump Housing	Nylon

Accumulator Tank:

Housing	304 stainless Steel
Bladder	Butyl (food grade)

System Weight:

17.5 lb (7.9 kg)

Performance Specifications: Pump

Max Amp Draw:	115V AC	0.9 amp
	230V AC	0.5 amp
	Cycle	50/60 Hz
Liquid Temp:		Min: 40° F (5° C)
		Max: 120° F (49° C)
Priming:	Dry	6 feet (1.9 m)
	Wet	10 feet (3.1 m)
Max Flow:		1.5 GPM (5.7 LPM)
Max Discharge Pressure:		87 psi (6 bar)
Max Inlet Pressure:		30 psi (2.1 bar)

Performance Specifications: Tank

Total Capacity, Tank:	4 gallons (15 liters)
Total Capacity, Bladder, without stretching:	2.0 gal (7.6 liters)
Draw-down Volume:	~1.8 gallons @ 50 psi air inlet (6.8 liters @ 3.5 bar)
Max Operating Pressure:	100 psi (6.9 bar)
Max Working Temp:	120° F (49° C)
Port Size:	3/8" (10 mm) Pump Inlet Hose Barb 1/2" (13 mm) Tank Discharge Port Hose Barb

Certifications

Model	Voltage	Certification
02830000A	115 VAC	NSF
R2830001A	230 VAC	NSF



xylem
Let's Solve Water

Xylem, Inc.
USA
17942 Cowan
Irvine, CA 92614
Tel +1.949.608.3900
Fax +1.949.608.3886

Xylem, Inc.
ENGLAND
Bingley Road, Hoddesdon
Hertfordshire EN11 0BU
Tel: +44 (0) 1992 450145
Fax: +44 (0) 1992 467132

Xylem, Inc.
CHINA
30/F Tower A
100 Zunyi Road
Shanghai, China 200051
Tel: +86-21-2208-2888
Fax: +86-21-2208-2999

Xylem, Inc.
GERMANY
Oststrasse 28
22844 Norderstedt
Tel: +49-40-53 53 73-0
Fax: +49-40-53 53 73-11

Xylem, Inc.
ITALY
Via Tommaseo, 6
20059 Vimercate, Milano
Tel: +39 039 685 2323
Fax: +39 039 666 307