

FLOJET TRIPLEX SERIES WATER BOOSTER SYSTEM



Models

02830-000A (115VAC)

R2830-001A (230VAC)

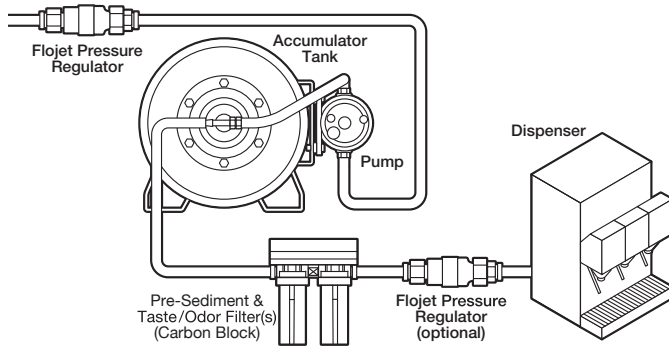
Flojet Triplex Water Booster System

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

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TYPICAL INSTALLATION



APPLICATIONS

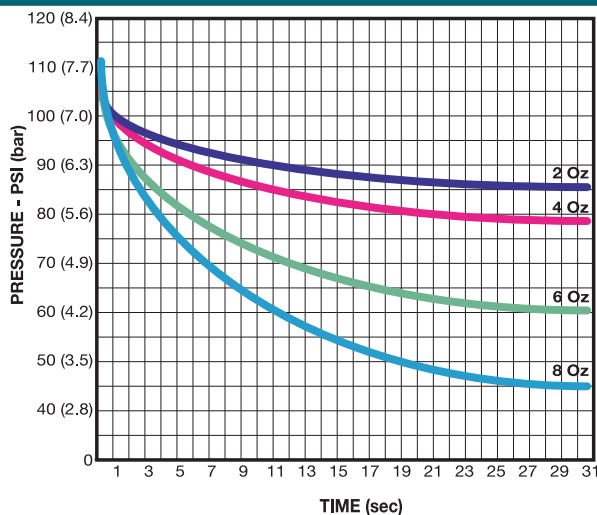
Provides constant pressure water supply to:

- 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:	Corded AC Rectified (PMDC) AC
Wetted Parts:	
Diaphragm	Santoprene
Check valve	EPDM
Pump Housing	Nylon
Accumulator tank:	
Housing	304 stainless Steel
Bladder	Butyl (food grade)
Weight:	17.1 lbs (7.8 Kg)

PERFORMANCE SPECIFICATIONS - PUMP

Max Amp Draw:	115V AC	0.95 amp
	230V AC	0.50 amp
	Cycle	50/60 Hz
Liquid Temp:		Min 40° F (5° C) Max 120° F (49° C)
Priming:	Dry	6 feet (1.8 m)
	Wet	10 feet (3.1 m)
Max Flow:		1.4 GPM (5.6 LPM)
Max Discharge Pressure:		150 psi (10.3 bar)
Max Inlet Pressure:		30 psi (2.1 bar)
Certifications:		UL, NSF, CE

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



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