



# 4 Gallon Water Boost System

Flojet's 4 Gallon Water Boost Systems are designed to ensure the highest drink quality, optimal pour rates, and equipment longevity.

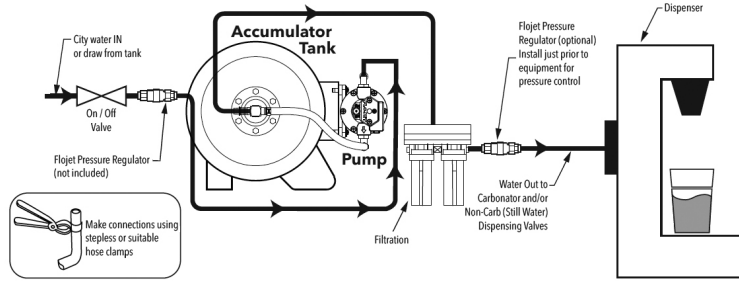


## Features

- Flojet's water boost systems provide stable water flow to dispensing equipment, handling peak demand and any water pressure fluctuations.
- 4 Gallon capacity tank with replaceable bladder
- System design provides superior draw down performance.
- Exceptional pump life and reliability
- UL Listed Pump (115V)
- NSF Certification
- Safeguards against carbonator pump starvation and damage from insufficient water supply.

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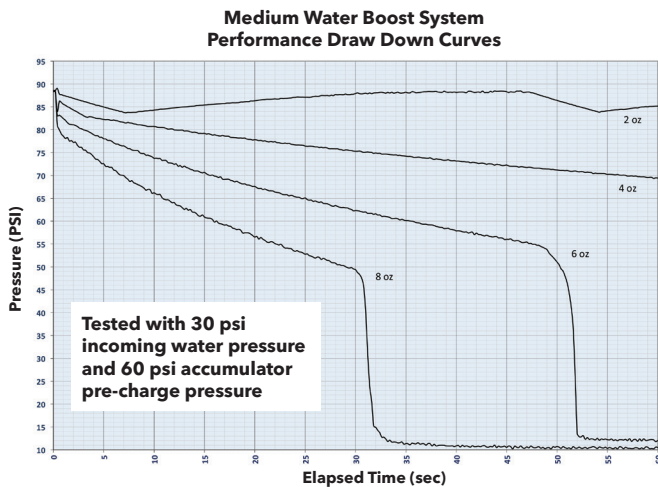
## Typical Installation



## Typical Applications

- Beverage dispense systems
- Carbonators, ice machines, water dispensers
- Water filtration systems
- Non-carbonated drink dispensing valves
- Coffee and tea brewers

## Pump Performance - Draw Down Curves



## Specifications

Dimensions (in)	15.7 x 14.7 x 10.9
(mm)	399 x 373 x 276
System certification	NSF 18 Component
Pump certifications	NSF 18, UL Listed (115V)
Tank certification	NSF 61
System designed for ambient/cold water temperatures	

## Performance Specifications: Pump

Max Amp Draw:	115V AC	0.9 amp
	230V AC	0.5 amp
	Cycle	50/60 Hz
Priming:	Dry	6 feet (1.9 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 Stainless 304

Total Capacity, Tank:	4 gal (15 liters)
Total Capacity, Bladder, without stretching:	2.0 gal @ 3.5 bar
Max Operating Pressure:	87 psi (6 bar)

## Plug Styles



Model	Input Voltage	System Connection		Pump Port Type	Plug Type
		Inlet	Outlet		
R28303540	230 VAC	3/8" HB	3/8" HB	NPT	Australia, China
R28304542	230 VAC	3/8" HB	3/8" HB	Quick Connect	U.K.
R28303542	230 VAC	3/8" HB	3/8" HB	Quick Connect	Australia, China
R28302542	230 VAC	3/8" HB	3/8" HB	Quick Connect	Europe, Russia
R28302545	230 VAC	1/2" HB	1/2" HB	Quick Connect	Europe, Russia
028300540	115 VAC	3/8" HB	3/8" HB	NPT	U.S.
028300541	115 VAC	3/8" HB	1/2" HB	NPT	U.S.
028300542	115 VAC	3/8" HB	3/8" HB	Quick Connect	U.S.
028300543	115 VAC	3/8" HB	1/2" HB	Quick Connect	U.S.



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