



WATER BOOSTER SYSTEMS

K56 Series

APPLICATIONS

- Supplies consistent water pressure to beverage dispensers, coffee machines, water filtration systems, carbonators and ice machines.
- Supplies up to 4 GPM (15 L/min).
- For use when water requirement is over 1.7 GPM (6.4 L/min).

SPECIAL FEATURES

- Half-gallon (1.9 l) accumulator tank maintains constant flow requirements.
- Capable of CO2 inlet pressures up to 90 psi (6.2 bar).
- Ultimate performance and reliability, with extended service life.
- Quiet operation with exhaust muffler.
- Easy installation with all quick disconnect ports.

SPECIFICATIONS

Pump Design:	Positive Displacement, Double Diaphragm
Power Source:	CO2 Gas, Nitrogen or Compressed Dry Filtered Air
Materials of Construction	Polypropylene, Santoprene®, EPDM, AISI 303 & 304 Stainless Steel, Brass
(welded parts):	
Temperature Limits:	34° - 120° F (1.1° - 49° C)
Weight:	1.24 lbs. (0.56 kg.)
Dimensions:	12" H x 11.5" W x 7" D (304.8 mm x 292.1 mm x 177.8 mm)
Displacement:	3.2 oz. (91 ml) per cycle
Bladder Tank:	Precharged to 20 PSI (1.4 bar)
Port Fittings:	Gas Inlet & Outlet 1/4" (6.3 mm) Barbed Pump Product Inlet 1/2" (12.7 mm) Barbed Tank Product Outlet 1/2" (12.7 mm) Barbed
Self Priming:	Up to 10 ft. (3.05 m)
Operating Pressure:	60 psi (4.1 bar) min. / 90 psi (6.2 bar) max.
Liquid Inlet Pressure:	30 psi (2.1 bar) max.
Flow Rate:	5 GPM (18.9 LPM) - Open Flow (Flow rate is higher when accumulator tank is not empty)
Approvals:	CE, NSF Standard 18
Warranty:	1 Year

STANDARD MODEL NUMBERS

Model Number	Product Inlet Fitting	Product Outlet Fitting	Gas Inlet Fitting
K56-1030	1/2" (12.7 mm)	1/2" (12.7 mm)	1/4" (6.35 mm)
	Barbed Straight	Barbed Straight	CO2 Shutoff
	Plastic	Nylon	Brass
	(Polypropylene)		

The above graphics and specifications were copied from the 2009 Flojet Product Catalog and is unedited. As a distributor for Flojet, we are providing the product details as provided by the manufacturer.