

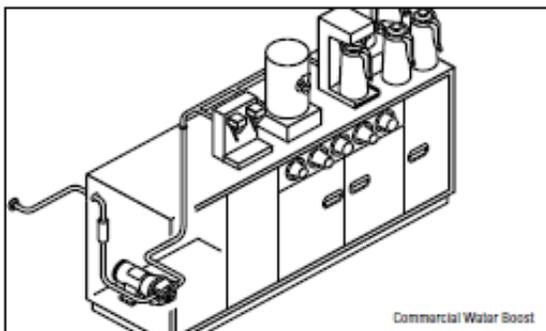
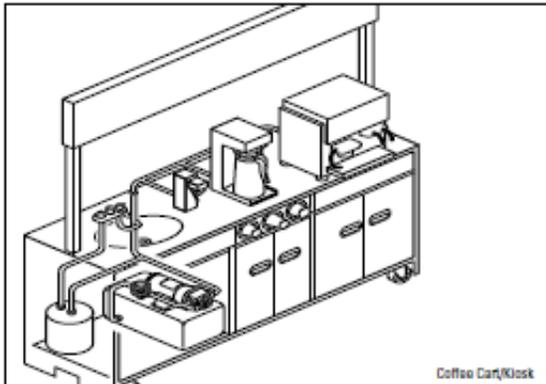
Quad Model

The AC Variable Speed Drive constant pressure pump system matches motor speed to system demand. As more liquid is needed, the motor responds to increase flow. Conversely, as the demand lessens, the motor slows to a "super quiet" speed, always maintaining a constant system pressure. The result is exceptionally stable flow and reduced amp draw. The Flojet AC VSD sensor-controlled pumps provide stable, constant-pressure operation on any AC application. Operation from no flow to maximum flow is proportionally controlled, eliminating unwanted pump switch cycling and the need for an accumulator tank.

SPECIAL FEATURES

- Maintains steady fluid pressure in response to variable flow demand
- No pressure switch
- Conserves energy, low amp draw
- Quiet running under normal use
- Automatically adjusts motor speed to maintain pressure
- Improves overall system performance
- Eliminates bulky accumulator tank for limited space requirements

TYPICAL BEVERAGE INSTALLATIONS



STANDARD MODEL NUMBERS

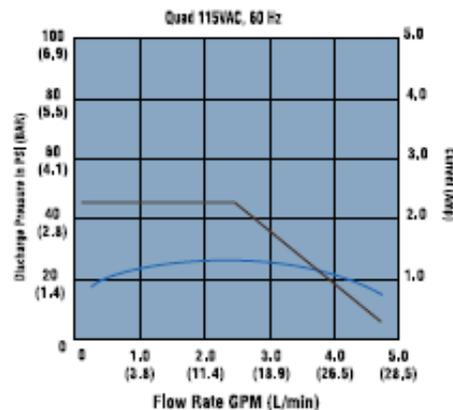
Model #	VAC	Cord Dimensions
04524-043A	115 VAC	3 1/2" Wires
04524-500A	115 VAC	Cable with Plug

SPECIFICATIONS

Pump Design:	Positive Displacement Diephragm (4 Piston)
Power Source:	AC
Materials:	Polypropylene housing, Santoprene* diaphragm, EPDM check valves
Fluid Temperature Limits:	130° F (55° C)
Weight:	6.63 lbs. (3.0 kg.)
Motor:	Permanent Magnet Rectified
Amp Draw, 115 V:	1.34 Amps (@ 45 PSI)
Flow Rate, 115 V:	5.0 GPM (19 LPM) - Open Flow
Voltages:	115 V
Cycles:	60 Hz
Recommended Duty Cycle:	Intermittent
Dimensions:	3.75" H x 6.30" W x 9.00" L (95 mm x 160 mm x 221 mm)
Approvals:	UL listed, NSF pending
Warranty:	1 Year

*A registered trademark of Monsanto Co.

Note: If inlet exceeds 30 PSI, pump requires 30 PSI water pressure regulator. See page 11.



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