

### 2820 Series

The Flojet 2820 Series Booster Systems are designed to provide a constant water pressure of 0 to 70 PSI (0.7 to 4.8 bar) and a maximum flow rate of 1.5 GPM at 10 PSI (0.7 bar). The pump is fully automatic, with built-in inlet strainer, pressure switch, and check valve and supplies smooth flow from a trickle to full flow. Typical uses include applications where available water pressure is very low or fluctuates widely, and as a primary water pressure system pumping from a cistern, water storage tank or other ground level water source. Easy installation only requires that the water lines be connected, and the power cord plugged in.

#### SPECIFICATIONS

Inlet and Outlet Ports:	3/8" Female NPT
Motor:	Permanent Magnet TENV
Amp Draw:	115 Volt AC: 0.55 amps max., 230 Volt AC: 0.25 amps max.
Accumulator Tank:	Diaphragm: Butyl Total Volume: 0.77 gal. (3 liters) Oper. Volume: 0.16 gal. (0.6 liters)
Warranty:	1 Year

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

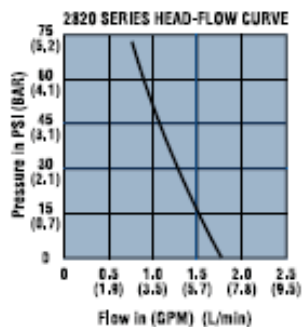
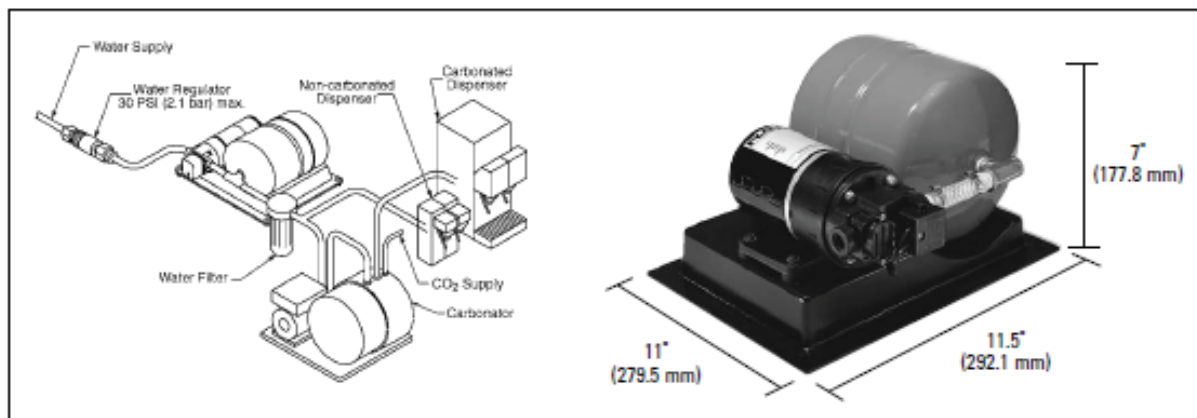
### 2840 Series

The Flojet 2840 Series Booster Systems are designed to provide a constant water pressure of 0 to 40 PSI (0.7 to 2.7 bar) and a maximum flow rate of 4.5 GPM at 10 psi (0.7 bar). The pump is fully automatic, with built-in inlet strainer, pressure switch, and check valve, and supplies smooth flow from a trickle to full flow. Typical uses include applications where available water pressure is very low, and fluctuates widely. Easy installation requires only that the water lines be connected, and the power cord plugged in.

#### SPECIFICATIONS

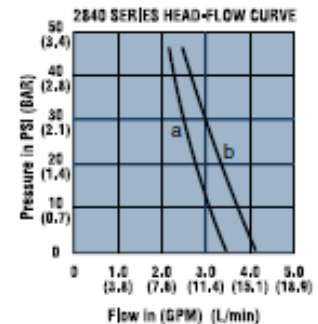
Inlet and Outlet Ports:	1/2" (13 mm) OD or 3/4" (19 mm) OD hose barb
Motor:	Permanent Magnet TENV
Amp Draw:	115 Volt AC: 1.5 amps max., 230 Volt AC: 0.75 amps max.
Accumulator Tank:	Diaphragm: Butyl Total Volume: 0.77 gal. (3 liters) Oper. Volume: 0.16 gal. (0.6 liters)
Warranty:	1 Year

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



STANDARD MODEL NUMBERS	
Part Number	Description
2820-240	230 V AC, 70 PSI (4.8 bar) switch, 1.56 GPM (5.9 LPM)
2840-010	115 V AC, 40 PSI (2.7 bar) switch, 3.5 GPM (13.2 LPM)
2840-000	115 V AC, 40 PSI (2.7 bar) switch, 4.5 GPM (17 LPM)
2840-210	230 V AC, 40 PSI (2.7 bar) switch, 3.5 GPM (13.2 LPM)
2840-100	12V DC, 45 PSI (3.1 bar) switch, 4.5 GPM (17 LPM)

Note: Not available in Europe.



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.