

### Plumb n' Plug Cartridge Circulator

Designed for water conservation and ease of installation, the Plumb n' Plug cuts the delivery time of hot water to outlet fixtures. Some important features are: A unique replaceable cartridge that's field serviceable • Factory installed six foot line chord and a 24 hour analog timer • Models available are the 003 PNP Series for loop lengths under 200 total feet, and the 006 PNP Series for loop lengths of 200 - 400 total feet • Optional Aquastat available • UL listed



WATER CIRCULATION, ZONING, AIR ELIMINATION, RADIANT HEAT, FLOW MEASUREMENT/BALANCING, CONTROLS

Do it once.  
Do it right. 

## Submittal Data Information

Plumb n' Plug Cartridge Circulators  
 Models 003-PNP & 006-PNP  
 Form No. 101-066  
 Effective January 1, 1998  
 Supersedes: New

## Application

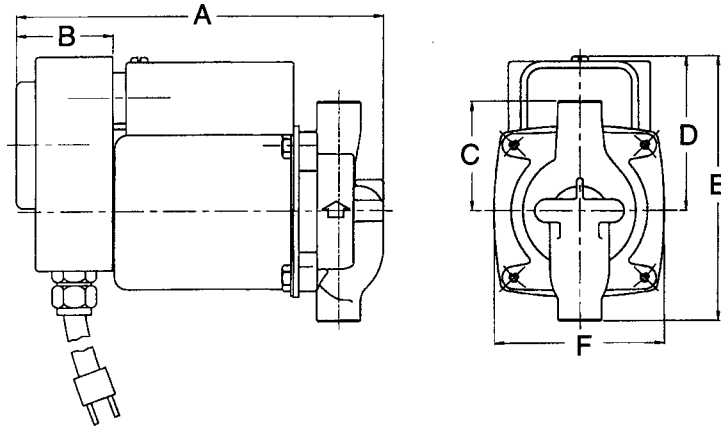
The Plumb n' Plug models of the 003 and 006 cartridge circulators are designed to conserve water by decreasing the deliver time of hot water to outlet fixtures. A typical installation can conserve up to 25 gallons per day. Timer programming allows the circulator to come on at peak usage hours, and the circulator can also be programmed for constant circulation with the optional Taco Aquastat. Isolation valves for the circulator and insulation of the pipe is recommended. A check valve may be required, depending on local codes.

## Specifications

**Casing** ..... Bronze  
**Impeller** ..... Non-metallic  
**Bearings** ..... Carbon  
**Connections** ..... 1/2" & 3/4" Swt,  
 3/4" Thd, 1" Thd Union  
**Pressure Rating** ..... 125 psi Max.  
**Temperature Rating** ..... 220°F Max.  
**HP** ..... 1/40 HP @ 3250 RPM  
**Electrical Char.** ..... 115/60/1  
 003: .43 Amp Rating  
 004: .52 Amp Rating  
 Impedance Protected

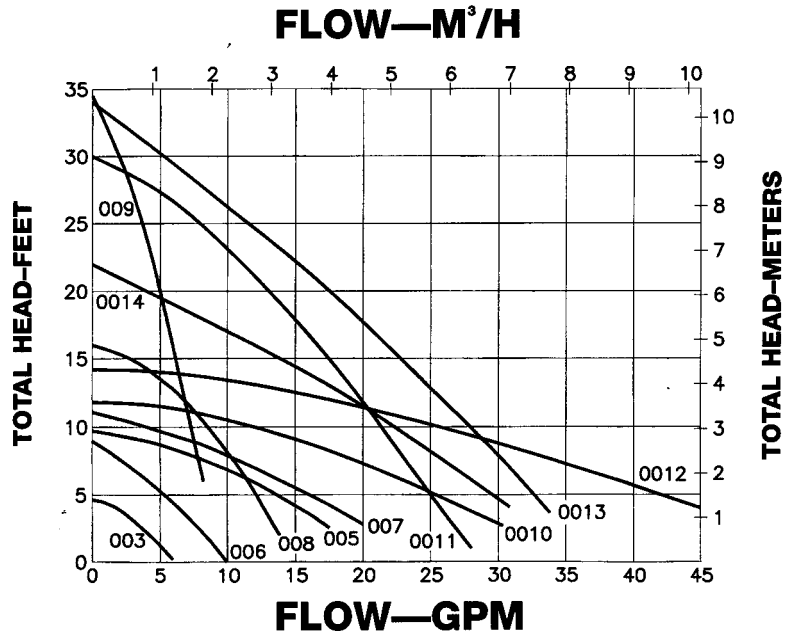
## UL & CSA Listed

## Pump Dimensions



A		B		C		D		E		F		SHIP. WGT.	
IN.	MM	IN.	MM	IN.	MM	IN.	MM	IN.	MM	IN.	MM	LBS.	KG
7¼	184	4½	114	2¼	57	3½	78	5¼	134	3½	84	6	2.7

## Performance Field



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