Submittal Data Information

101-028

Model 006 Cartridge Circulator

Taco Comfort Solutions
A Taco Family Company

Effective: March 20, 2017 **Supersedes:** April 4, 2013

Job: _____ Engineer: _____ Contractor: _____ Rep: _____

ITEM NO.	MODEL NO.	

Features

- Standard high capacity output
  - Compact design
- Quiet, efficient operation
- Direct drive - Low power consumption
- Unique replaceable cartridge design
  - Field serviceable
- Self lubricating
- No mechanical seal
- Unmatched reliability
  - Maintenance free
- Low-lead Bronze sweat or Stainless Steel with threaded or union connections

Materials of Construction

Casing (Volute):.....Low-lead Bronze or Stainless Steel
Stator housing:.....Steel
Cartridge:.....Stainless Steel
Impeller:.....Non-metallic
Shaft:.....Ceramic
Bearings:.....Carbon
O-Ring & Gaskets: ....EPDM
Chlorine resistant

Model Nomenclature

B - Bronze, 3/4" sweat
BC - Bronze, 1/2" sweat, panel mount tappings
ST - Stainless Steel, 3/4" NPT
SC - Stainless Steel, union, panel mount tappings

Performance Data

Flow Range: 0 – 11 GPM
Head Range: 0 – 9.5 Feet
Min. Fluid Temperature: 40°F (4°C)
Max. Fluid Temperature: 220°F (104°C)
Max. Working Pressure: 125 psi
Connection sizes:
1/2" swt, 3/4" swt, 3/4" NPT or union

Certifications & Listings

c UL us LISTED **FOR INDOOR USE ONLY**

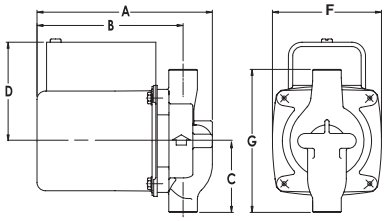
NSF Certified to NSF/ANSI 61 & 372 **Low-Lead Compliant**

Application

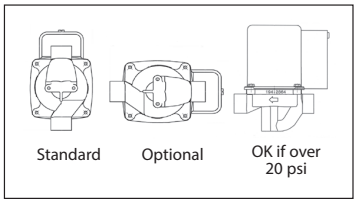
The Taco 006 is designed for circulating hot or chilled fresh water in open or closed loop applications. Typical uses include hydronic heating, domestic hot water recirculation, hydro-air heating/cooling, heat recovery units, water source heat pumps, drain down open loop Solar systems and potable water applications. The unique, replaceable cartridge contains all of the moving parts and allows for easy service instead of replacing the entire circulator. The compact, low power consumption design is ideal for high efficiency jobs.

Pump Dimensions & Weights

Models	Conn.	A		B		C		D		F		G		Ship Wt.	
		in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	lbs.	Kg
006-BC4	1/2" Swt.	5-1/8	130	4-1/8	105	2-1/8	54	3-1/16	78	3-15/16	84	4-1/4	108	6.0	2.7
006-B4	3/4" Swt.	5-1/8	130	4-1/8	105	2-3/16	56	3-1/16	78	3-15/16	84	4-3/8	111	6.0	2.7
006-ST4	3/4" NPT	5-5/8	143	4-7/8	124	2	51	3-1/16	78	3-15/16	84	4	102	6.0	2.7
006-SC4- 1	Union	5-5/32	131	4-11/32	110	2-31/32	76	3-1/16	78	3-15/16	84	5-15/16	151	6.0	2.7



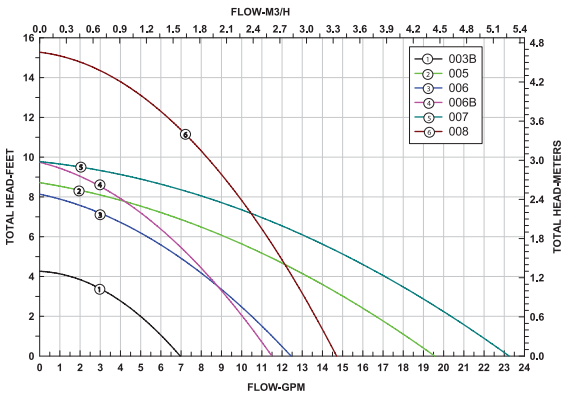
Mounting Positions



Electrical Data

Model	Volts	Hz	Ph	Amps	RPM	HP
All 006 Models	115	60	1	.52	3250	1/40
Motor Type	Permanent Split Capacitor Impedance Protected					
Motor Options	220/50/1, 220/60/1, 230/60/1, 100/110/50/60/1					

Performance Field - 60Hz



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