

# just your speed Circulators. Taco 3-Speed Circulators. Taco 3-Speed Circulators.

©Taco Catalog # 100-51
Supersedes: 06/05/14
Effective Date: 06/26/15
Printed in USA

## Three speeds.



## One reputation.

The Taco Family of 3-Speed pumps are built to the exacting standards you've come to expect from Taco.

#### Choose the 0015-IFC 3-Speed Pump for heavy duty reliability and maximum versatility.

Everything that goes into the 0015-IFC 3-Speed — from the powerful, high performance motor to the durable 3-speed switch — says "heavy duty". With the highest starting torque in its class, this circulator delivers the performance and fine tuning capabilities sure to satisfy the most demanding hydronics system installer. Now available in Stainless Steel for use in domestic potable water systems.

### The 0010-IFC 3-Speed Service Pump. A perfect fit.

The 3-Speed Service Pump is specially designed to make short work of service calls. Since it replaces the most commonly used circulators you'll appreciate it the next time you're out on a job at 2 AM. The handy new **universal 4-bolt flange** simplifies change-out of any pump, regardless of style, type, or age. Keep one in the truck – just in case!

### Performance plus convenience.

Both 3-speed circulators feature a removable, uni-body Integral Flow Check (IFC®) that maximizes flow, as well as prevents gravity flow, even in the tallest buildings. Wiring is a snap thanks to an extra roomy capacitor box and convenient dual electrical knock-outs.

#### Try one on for size.

Whether you need a single speed 00°, a 3-Speed 0015-IFC Pump for easy fine-tuning or a 3-Speed 0010-IFC for convenience, you can be sure that every Taco circulator is designed to build your business.

Find out more by visiting

#### www.TacoComfort.com

or stopping by your wholesaler for a first-hand look. You'll find we're just your speed.





Low-Lead Compliant



#### **Submittal Data Information 3-Speed Cartridge Circulators**

Submittal Data # 101-125 Supersedes: 06/05/14

#### **Features**

- · 3-Speed Switch
- Fine tune to system requirements
- Highest performance & starting torque in class
- · Heavy duty construction for longer life
- 4-bolt universal flange (0010 only)
- Removable high-flow Integral Flow Check (IFC\*)
   Prevents gravity flow
   Reduces installation costs
   Improves pump performance
- Replaceable cartridge design
- · Quiet, efficient operation
- · Self lubricating, no mechanical seal
- · Wide range of applications
- Cast Iron or Stainless Steel, flanged construction

#### **Materials of Construction**

Casing:	0015
_	(Cast Iron or Stainless Steel)
Casing	•
Casing:	(Only Cast Iron)
Integral Flow Check (IFC°):	
Integral Flow Check (IFC°): Body, Plunger	Acetal
O-ring Seal	EPDM
Spring	Stainless Steel
Stator Housing:	
Cartridge:	Stainless Steel
Impeller:	
Shaft:	
Bearings:	Carbon
O-Ring & Gaskets:	

#### **Model Nomenclature**

F – Cast Iron, Flanged SF – Stainless Steel, Flanged MS – 3-Speed Switch IFC – Integral Flow Check

#### **Performance Data**

	0015	0010
Maximum Flow (GPM):	18	31
Maximum Head (FT):	17	11
Minimum Fluid Temperatu	ure: 40°F	(4°C)
Maximum Fluid Temperat	ure: 230°	F (110°C)
Maximum Working Pressu	re: 125 p	si
Connection Sizes: 3/4", 1",	1-1/4", 1-1,	/2" Flanged

#### **Certifications & Listings**



**Low-Lead Compliant** 

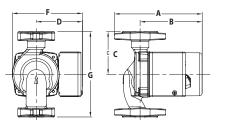
#### **Application**

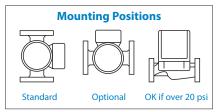
**The 0015 3-Speed pump** is specifically designed for the wide range of flow and head requirements of today's hydronic heating systems. Its' 3-Speed switching capability provides fine tuning control to match a wide combination of tube diameters and length of runs. The 0015 3-Speed is a direct replacement for the Grundfos UPS 15-58 3-Speed. The 0015 delivers the highest starting torque in its class and includes a removable, uni-body Integral Flow Check (IFC') that prevents gravity flow, reduces installation costs and improves pump performance. The Stainless Steel 0015 should be used on open, fresh water systems and replaces Grundfos UPS 15-35FC & 15-55FC.

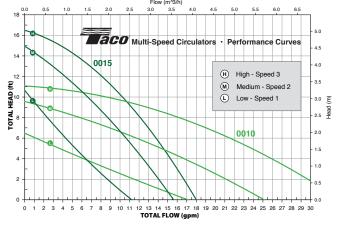
**The 0010 3-Speed Service pump** is designed as an ideal replacement circulator for service contractors to use on any emergency "no-heat" call. The 0010 3-Speed replaces most commonly used circulators. Simply install it and set the speed to match the original pump performance. The handy new four bolt flange matches up to any pump regardless of style, type or age.

#### Pump Dimensions & Weights \* Stainless Steel

Models	Flange Code	Α		В		С		D		F		G		Ship Wt.	
Models		in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	lbs.	Kg
0015-MSF3- IFC	S	6-1/2	165	4-5/8	118	3-3/16	81	3-7/16	78	5-3/8	137	6-3/8	162	8	3.5
0015-MSSF3- IFC*	S	6-1/2	165	4-5/8	118	3-3/16	81	3-7/16	78	5-3/8	137	6-3/8	162	8	3.5
0015-MSF3-1 IFC	R	6	152	4-5/8	118	3-3/16	81	3-7/16	78	5-3/8	137	6-3/8	162	8	3.5
0015-MSSF3-1 IFC*	R	6	152	4-5/8	118	3-3/16	81	3-7/16	78	5-3/8	137	6-3/8	162	8	3.5
0010-MSF2-IFC	U	6-11/16	170	4-3/4	120	3-3/16	81	3-7/16	78	5-3/8	137	6-3/8	162	10	4.5







#### **Electrical Data**

Model	Volts	Hz	DL		Amps		RPM	НР	
Model	VOILS	пи	Pn	Speed 1	Speed 2	Speed 3	(Speed 3)	пР	
0015	115	60	1	.54	.74	.85	3250	1/20	
0010	115	60	1	.57	.79	.91	3250	1/20	
Motor Type Permanent Split Capacitor Impedance Protected									

#### **Flange Orientation**

Effective: 06/26/15

