



00e SERIES RECIRC

HIGH-EFFICIENCY ECM CIRCULATORS:

004e, 006e, 0015e



When your reputation is built on quality workmanship, every product matters. That's why the Taco® 00e Series RECIRC is engineered to make installations faster, easier, and more efficient. With models designed for homes of every size, the 00e Series offers install-ready convenience and trusted Taco reliability. The 004e delivers straightforward fixed-speed performance, while the 006e and 0015e provide three adjustable Max Flow settings, making it easy to meet ASPE flow recommendations for 3/8" to 1" piping and optimize system performance from day one.

- Simple by design—Modular flexibility without unnecessary complexity.
- **SureStart®** protection from air or mineral buildup— so you avoid unnecessary callbacks.
- High-efficiency ECM technology delivers long-term energy savings and increased customer satisfaction.
- Integral Flow Check (IFC(R)) included on all stainless steel and bronze models to save you a component, a connection, and installation time.
- Attached 6' power cord makes pump placement easier, saving you time on installation.

004e RECIRC DESCRIPTION:

The 004e is a variable speed, high-efficiency wet rotor circulator with ECM permanent magnet technology. It is ideal for open loop potable hot water systems with up to 150 feet of recirculation piping. It reduces power consumption by up to 85% compared to equivalent AC permanent split capacitor circulators.



006e RECIRC DESCRIPTION:

The 006e is a wet rotor circulator with ECM permanent magnet technology. A simple dial adjusts operating speeds between

three Max Flow settings that limit the amount of flow for 3/8", 1/2", or 3/4" piping as specified by ASPE, and 1-100% min/max fixed speed. Its high efficiency

motor reduces power consumption by up to 85% compared to equivalent AC permanent split capacitor circulators.

0015e RECIRC DESCRIPTION:

The 0015e is a variable speed, high-efficiency wet rotor circulator with ECM permanent magnet technology. It is ideal for open loop potable hot water systems with up to 700 feet of recirculation piping. A simple dial adjusts the operating speed between three Max Flow settings that limit the amount of flow for 1/2", 3/4", or 1" piping as specified by ASPE, and 1-100% min/max fixed speed. The 0015e reduces power consumption by up to 85% compared to equivalent AC permanent split capacitor circulators.



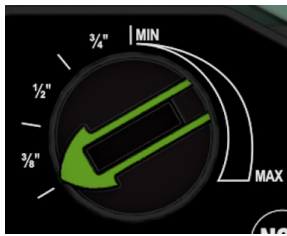
SIZING CHART:

	00e RECIRC Sizing Estimates		
House Size	Small	Medium	Large
Sq. Ft.	< 1,800	< 3,500	< 5,500
Baths	1-1.5	2-3	3+
Ft of Pipe	≤ 150	≤ 300	≤ 700
Suggested Kit	004e	006e	0015e

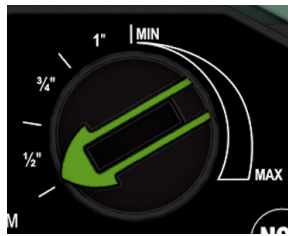
OPERATING MODES:

004e	Fixed Speed
006e	Max Flow, 1-100% Fixed
0015e	Max Flow, 1-100% Fixed

GET THE FLOW RIGHT WITH MAX FLOW:



006e



0015e

006e		0015e	
3/8"	0.7 gpm	1/2"	1 gpm
1/2"	1 gpm	3/4"	2 gpm
3/4"	2 gpm	1"	3.5 gpm

CHOOSE THE RIGHT ACCESSORIES:

CONTROL TYPE PART NUMBER	SMARTPLUG SP115-1	7-DAY TIMER 265-DT	AQUASTAT 563-2
Self-Learning	X		
Pulse Mode	X		
Scheduling		X	
Temperature			X
Scheduling & Temperature		X	X
Non-Stop	BUILT INTO ALL RECIRC MODELS		

CHOOSE THE RIGHT FITTING FOR THE JOB:

DESCRIPTION	PART NUMBER
1/2" Union Press	UFS-050P
1/2" Union Sweat	UFS-050S
1/2" Union FNPT	UFS-050T
3/4" Union Press	UFS-075P
3/4" Union Sweat	UFS-075S
3/4" Union FNPT	UFS-075T
1" Union Press	UFS-100P
1" Union FNPT	UFS-100T

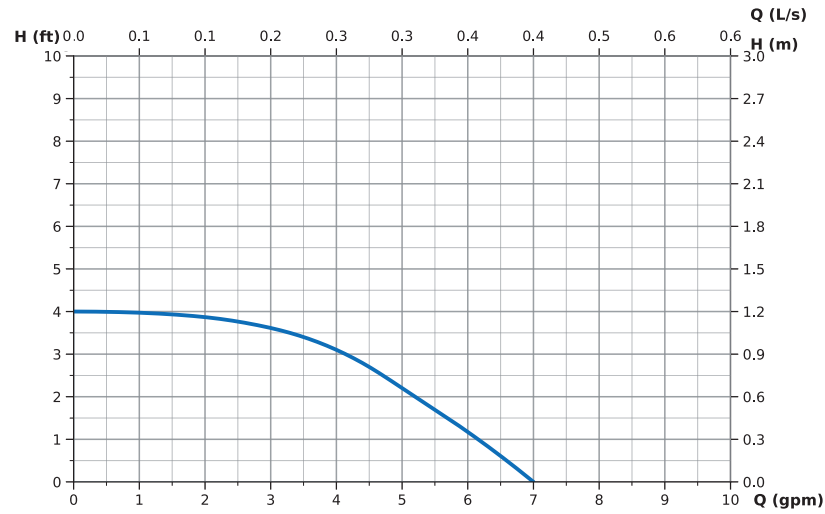
Union models only

REPLACEMENT CHART:

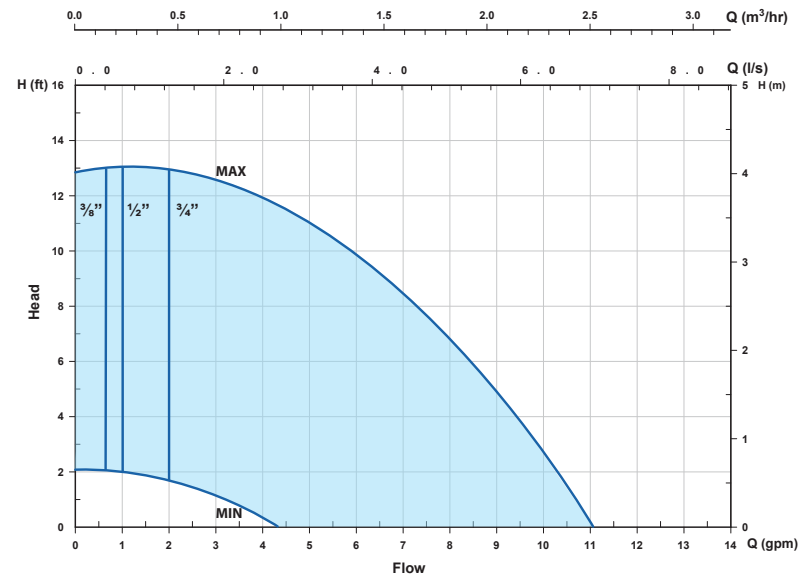
	TACO	GRUNDFOS	B&G/XYLEM/LAING	ARMSTRONG	WILO
004e	003	Comfort 10-16 BU/LC Comfort 10-16 TDT BU/LC Comfort 10-16 TA BU/LC	e1 Series/ Timer e3 Series/ Timer	ASTRO 220	
006e	003 006 006e3/LC 007e-SF4/ SU	Comfort 10-16 BU/LC Comfort 10-16 TDT BU/LC Comfort 10-16 TA BU/LC UP 15-10 BUC5, 7/TLC UP 15-18 B5, 7/LC UP 15-18 BUC5, 7/LC Alpha HWR 15-29 SU/T	e1 Series/ Timer e3 Series/ Timer e5 Series SSF-9, 12 NBF-8, 9, 10, 12	ASTRO 220 ASTRO 225	2-15
0015e	005 006 007 008 0015 006e3/LC 007e-SF4/ SU 0015e3-SF4/ SU	UP15-10 BUC7/TLC UP15-18 B7/LC UPS15-55SFC, UC Alpha HWR 15-29 SF, SU/T Alpha HWR 15-55 SF, SU/T	SSF-9, 12 NBF-9, 22, 25 ecocirc 19-16 ecocirc 20-18 ecocirc+ 20-18	ASTRO 225 ASTRO 230 Compass H20-20	Star 8 Star 11 Star/ S 16 Star S 21 Z 15+



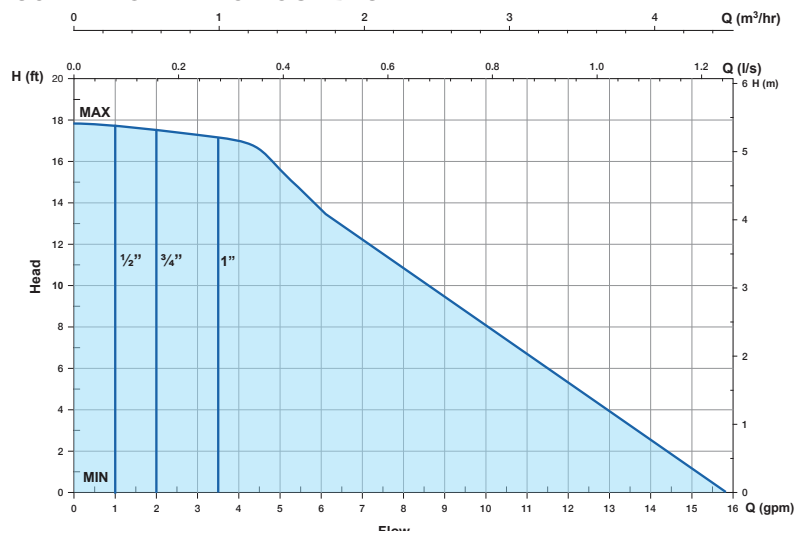
004e PERFORMANCE CURVES



006e PERFORMANCE CURVES



0015e PERFORMANCE CURVES



**STANDARDS AND PROTECTION:****Insulation Class:** Class F**Enclosure:** Type 2 (IP44)**Integrated Motor Protection:** Thermally Protected Continuous Duty

UL778, 1004-1, 508C

CAN/CSA 22.2 #108-01

EMC (89/366EEC): EN 61000

NSF/ANSI/CAN 61 & 372 Domestic Hot

Certified to
NSF/ANSI/CAN
61 & 372**SPECIFICATIONS**

	004e	006e	0015e
MAX. SHUT-OFF HEAD (FEET)	4	13	18
MAX. FLOW (USGPM)	7	11	16
MAX. OPERATING PRESSURE	150 psi (10 bar)		
WATER TEMPERATURE RANGE	40-203°F (4-95°C)	40-203°F (4-95°C)	40-230°F (4-110°C)
AMBIENT HUMIDITY	Less than 95% RH (Indoor Use Only)		

ELECTRICAL SPECIFICATIONS

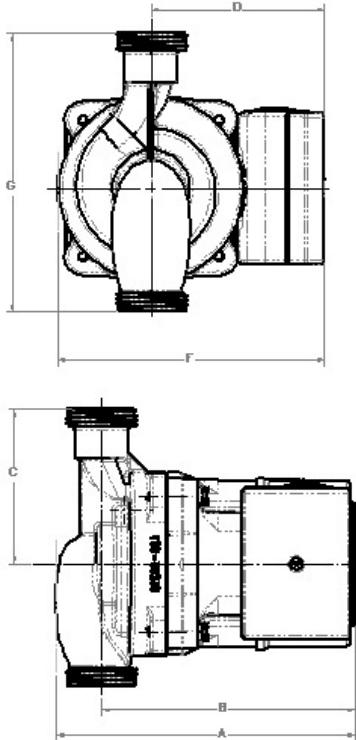
	004e	006e	0015e
CIRCULATOR RATINGS	120V, 50/60Hz		
POWER CONSUMPTION (W)	10	44	44
RATED CURRENT (1 Phase, 120V)	0.17 A	0.54 A	0.54 A

MATERIALS OF CONSTRUCTION

CASING	Stainless steel, Bronze, or Composite
STATOR HOUSING	Composite
CARTRIDGE	Composite
IMPELLER	Composite
SHAFT	Ceramic
BEARINGS	Carbon
THRUST BEARING	Ceramic
O-RING & GASKETS	EPDM

OPERATING MODES

004e	Fixed Speed
006e	Max Flow, 1-100% Fixed
0015e	Max Flow, 1-100% Fixed

**DIMENSIONS:**

PART NUMBER	CONNECTION	CASING	A	B	C	D	F	G	Ship Wt.
004e-SU-LC	1" Union	Stainless Steel	5-1/2 (140)	4-1/2 (115)	2-7/8 (74)	3-1/4 (83)	5 (128)	5-1/4 (133)	4.3 (2)
004e-B5-LC	1/2" Sweat	Bronze	6-1/8 (155)	4-3/4 (120)	2-5/8 (65)	3-1/4 (83)	5 (128)	5-1/8 (130)	4.8 (2.2)
004e-B7-LC	3/4" Sweat	Bronze	6-1/8 (155)	4-3/4 (120)	2-5/8 (65)	3-1/4 (83)	5 (128)	5-1/8 (130)	4.9 (2.2)
006e-SU-LC	1" Union	Stainless Steel	5-1/2 (140)	4-1/2 (115)	2-7/8 (74)	3-1/4 (83)	5 (128)	5-1/4 (133)	4.3 (2)
006e-B5-LC	1/2" Sweat	Bronze	6-1/8 (155)	4-3/4 (120)	2-5/8 (65)	3-1/4 (83)	5 (128)	5-1/8 (130)	4.8 (2.2)
006e-B7-LC	3/4" Sweat	Bronze	6-1/8 (155)	4-3/4 (120)	2-5/8 (65)	3-1/4 (83)	5 (128)	5-1/8 (130)	4.9 (2.2)
006e-CU-LC	1" Union	Composite	5-1/2 (140)	4-7/8 (125)	2-5/8 (65)	3-1/4 (83)	5 (128)	5-1/8 (130)	3.5 (1.6)
0015e-SU-LC	1" Union	Stainless Steel	5-7/8 (150)	4-1/8 (105)	2-7/8 (74)	3-1/4 (83)	5 (128)	5-1/4 (133)	4.3 (2)
0015e-B7-LC	3/4" Sweat	Bronze	5-3/4 (145)	4-3/8 (110)	2-5/8 (65)	3-1/4 (83)	5 (128)	5-1/8 (130)	4.9 (2.2)
0015e-SF4-LC	Universal Flange	Stainless Steel	6 (152)	4-1/8 (105)	3-1/4 (82)	3-1/4 (83)	5 (128)	6-3/8 (162)	3.8 (1.7)

Imperial dimensions are in inches and pounds. Metric dimensions are in millimeters and kilograms. Metric data is presented in (). Do not use for construction purposes unless certified.