

Submittal Data Information 0015e3® ECM High-Efficiency Circulator

101-201

Effective: August 16, 2021 Supersedes: March 5, 2021

Job: Enç	ineer:	Contractor:	Rep:
ITEM NO.	MODEL NO.		

Specifications

- · Max. Shut-off Head: 18 feet
- · Max. Flow: 16 gpm
- Max. Operating Pressure:
 - Cast Iron: 125 psi (8.6 bar)
 - Stainless Steel: 150 psi (10 bar)
- Max. Water Temp: 230°F (110°C)
- Min. Water Temp: 36°F (2°C)
- · Electrical specifications:

Voltage: 120V, 60 Hz Single phase

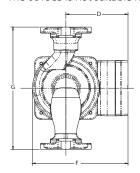
Max. Operating Power: 44W

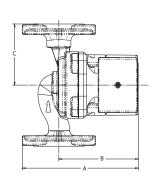
Max. AMP Rating: 0.54

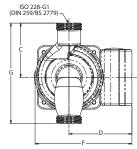
- Cast iron casing suitable for closed loop systems only
- · Stainless steel casing suitable for potable water or open systems
- · Not suitable for chilled water
- Taco circulator pumps are for indoor use only
- · Acceptable for use with water or maximum of 50% water/glycol solution

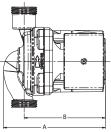
Applications

The 0015e3 is a variable speed, high-efficiency wet rotor circulator with an ECM permanent magnet motor. Its ECM performance is equivalent to the Taco 0015 3-Speed circulator. It is ideal for hydronic systems zoned with circulators or zone valves or used on potable water systems for domestic water recirculation. The 0015e3 is not suitable for chilled water systems.









Pump Dimensions & Weights

Model	Connection	c	Α		В		C		D		F		G		Ship Wt.	
Number	Type	Casing	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	lbs.	Kg
0015e3-2F2	Standard	CI	6	152	4-1/8	104	3-3/16	80	3-1/4	82	5	126	6-3/8	161	5.8	2.6
0015e3-2F4	Universal	CI	6	152	4-1/8	104	3-3/16	80	3-1/4	82	5	126	6-3/8	161	6	3.7
0015e3-SF4	Universal	SS	6	152	4-1/8	104	3-3/16	80	3-1/4	82	5	126	6-3/8	161	5.5	2.5
0015e3-SU	Union	SS	5-1/6	131	4-1/8	104	3-3/16	80	3-1/4	82	5	126	5-1/8	130	4.6	2.1

Materials of Construction:

Casing:Cast Iron or						
	Stainless Steel					
Stator Housing:	Composite					
Cartridge:	Composite					
Impeller:	Composite					
Shaft:	Ceramic					
Bearings:	Carbon					
Thrust Bearing:	Ceramic					
O-Ring & Gaskets:EPDM						









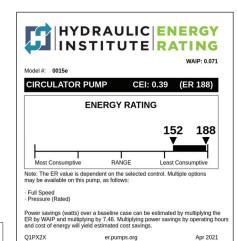




Electrical Data

Types

Model	Volts	Hz	Ph	Max. Amps	Max. Watts	RPM
All Models	120	60	1	.54	44	1590-4830
Motor Type	ECM, F	erman	ent M	agnet, T	hermall	y Protected









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