MARCH PUMPS

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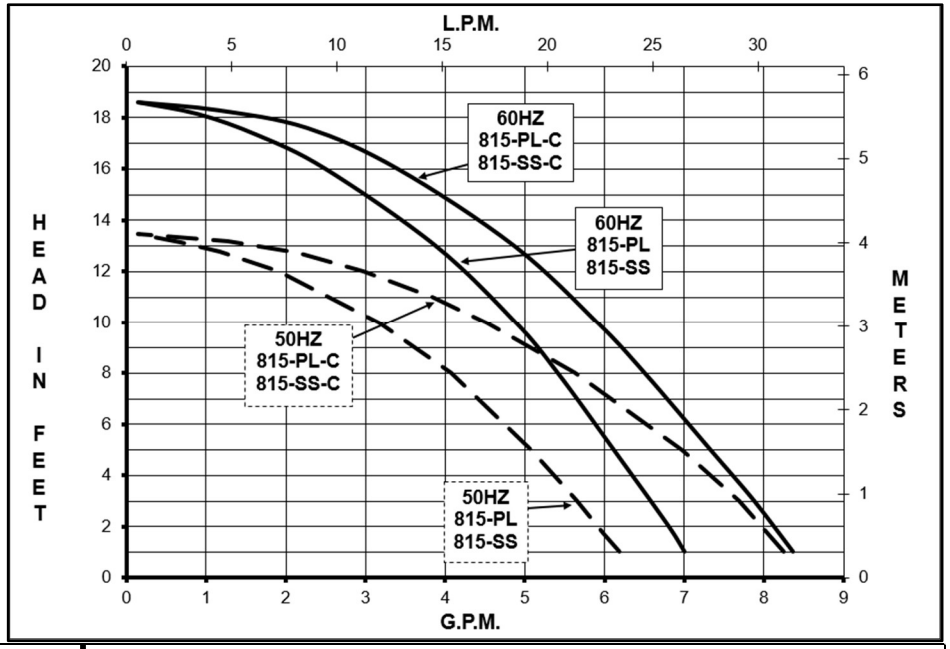
BEER PUMPS 815 Series

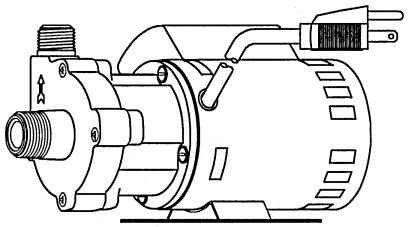


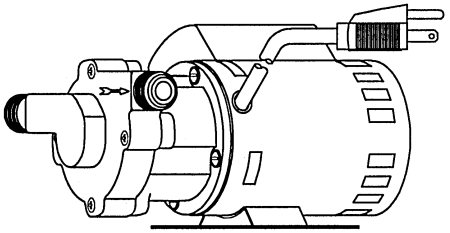
DESCRIPTION:
The March beer pump is a non-self-priming magnetic drive unit built specifically to handle hot wort and water. The unit requires liquid being pumped to lubricate the internal parts. If the pump is run dry for a period of time the impeller and shaft may become damaged. To regulate the flow use a valve on the discharge/outlet.

ELECTRICAL:
All models have an air cooled 1 phase motor and have a 6 foot cord with plug.

LIMITED WARRANTY:
March pumps are guaranteed only against defects in workmanship or materials for a period of one year from date of manufacture pumping water. Register online at www.marchpump.com/warranty-registration

SPECIFICATIONS

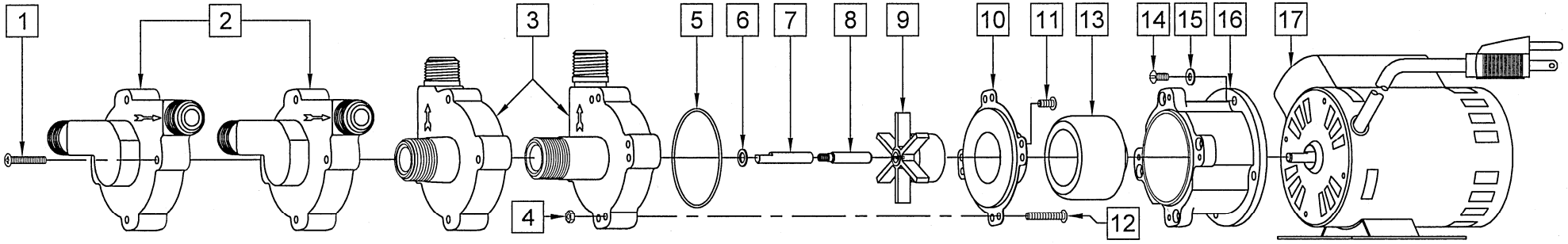




MODELS	815-PL-C			815-SS-C			815-PL			815-SS		
Product # 115 V	0809-0188-0100			0809-0198-0100			0809-0196-0600			0809-0196-0700		
	Polysulfone, Center Inlet			Stainless, Center Inlet			Polysulfone. Inline			Stainless, Inline		
UNITS	**60 Hz**	**50 Hz**		**60 Hz**	**50 Hz**		**60 Hz**	**50 Hz**		**60 Hz**	**50 Hz**	
Max Flow	8 gpm	30 lpm		8 gpm	30 lpm		7 gpm	22.7 lpm		7 gpm	22.7 lpm	
Max Head	18.6 ft. / 8.05 psi	4.1 m		18.6 ft. / 8.05 psi	4.1 m		18.6 ft. / 8.05 psi	4.1 m		18.6 ft. / 8.05 psi	4.1 m	
Inlet	3/8" FPT & 3/4" MPT			3/4" MPT			1/2" MPT			1/2" MPT		
Outlet	1/2" MPT			1/2" MPT			1/2" MPT			1/2" MPT		
Max Internal Pressure	50 psi / 3.4 bar			150 psi / 10 bar			50 psi / 3.4 bar			150 psi / 10 bar		
Max Liquid Temperature	250 °F / 121 °C			250 °F / 121 °C			250 °F / 121 °C			250 °F / 121 °C		
Packed Weight	5 lbs / 2.3 kg			6 lbs / 2.7 kg			5 lbs / 2.3 kg			6 lbs / 2.7 kg		
ELECTRICAL 60 Hz	**A**	**Hp**	**Rpm**	**A**	**Hp**	**Rpm**	**A**	**Hp**	**Rpm**	**A**	**Hp**	**Rpm**
115 V	.5	1/25	3450	.5	1/25	3450	.5	1/25	3450	.5	1/25	3450
ELECTRICAL 50 Hz	**A**	**kW**	**Rpm**	**A**	**kW**	**Rpm**	**A**	**kW**	**Rpm**	**A**	**kW**	**Rpm**
115 V	.4	0.022	2850	.4	0.022	2850	.4	0.022	2850	.4	0.022	2850
Overall Pump Size	**Height**	**Width**	**Length**	**Height**	**Width**	**Length**	**Height**	**Width**	**Length**	**Height**	**Width**	**Length**
Inches	4.38	4.18	8.25	4.50	4.18	8.69	4.37	4.88	7.55	4.37	4.88	7.57
cm	11.1	10.6	20.9	11.4	10.6	22.0	11.0	12.3	19.1	11.0	12.3	19.1

All specifications & data are based on pumping water & are intended as a guideline only. Specifications may vary with different motors.

PARTS LIST



#	DESCRIPTION	MATERIAL		SIZE (Inches)	QTY.	PART #	
		815-SS-C	815-SS			815-SS-C	815-SS
1	Screw	Stainless	Stainless	#8-32 x 1 Lg.	4	0809-0205-1000	0809-0205-1000
2	Pump Housing (Inline)		Stainless	Inline Inlet & Outlet	1		0809-0211-0010
3	Pump Housing (Center Inlet)	Stainless		Center Inlet	1	0809-0150-0010	
4	Hex Nut	Stainless		#8-32	4	0991-0004-1000	
5	"O" Ring	Silicone		0.070 CS x 2.441 ID	1	0809-0165-1000	0809-0165-1000
6	Thrust Washer	Teflon			1	0809-0043-1000	
8	*Shaft	Stainless		Left-Hand Thread	1	0809-0214-1000	0809-0214-1000
9	Impeller	Ryton/Teflon/Glass		2-5/32 Dia.	1	0809-0107-0200	
10	Rear Housing	Stainless			1	0809-0012-1000	
11	Screw	Stainless		#8-32 x 3/8 Lg.	4		0135-0040-1000
12	Screw	Stainless		#8-32 x 1 Lg.	4	0809-0205-1000	
13	Drive Magnet				1	0125-0083-0100	
14	Screw	Stainless		#8-32 x 3/8 Lg.	4	0135-0040-1000	
15	Washer	Stainless			4	0858-0004-1000	
16	Motor Bracket	Plastic			1	0809-0058-1000	
17	Motor 115 V, 50/60 Hz w/base			6 foot cord w/plug	1	0809-0218-1000	

#	DESCRIPTION	MATERIAL		SIZE (Inches)	QTY.	PART #	
		815-PL-C	815-PL			815-PL-C	815-PL
1	Screw	Steel	Steel	#8-32 x 1 Lg.	4	0923-0003-1000	0923-0003-1000
2	Pump Housing (Inline)		Polysulfone	Inline Inlet & Outlet	1		0809-0079-0100
3	Pump Housing (Center Inlet)	Polysulfone		Center Inlet	1	0809-0179-0100	
5	"O" Ring	Silicone		1/16 CS x 2-3/8 ID	1	0809-0027-1000	
6	Thrust Washer	Teflon			1	0809-0043-1000	
7	*Shaft	Stainless		"D" Flat	1	0809-0161-1000	
9	Impeller	Ryton/Teflon/Glass		2-5/32 Dia.	1	0809-0107-0200	
10	Rear Housing	Stainless			1	0809-0012-1000	
11	Screw	Stainless		#8-32 x 3/8 Lg.	4	0135-0040-1000	
13	Drive Magnet				1	0125-0083-0100	
14	Screw	Stainless		#8-32 x 3/8 Lg.	4	0135-0040-1000	
15	Washer	Stainless			4	0858-0004-1000	
16	Motor Bracket	Plastic			1	0809-0058-1000	
17	Motor 115 V, 50/60 Hz w/base			6 foot cord w/plug	1	0809-0218-1000	

NOTE: Contact Factory for other materials and/or parts not listed.

*Check shaft type before ordering replacement parts.