



MARCH PUMPS

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DESCRIPTION & OPERATION: Series 893 are centrifugal magnetic drive pumps, eliminating the need for a shaft seal. A flooded suction is essential for operation since the pump is not self-priming. Pumps cannot be run dry because the impeller requires the liquid being pumped for lubrication. For application assistance, contact March Pump.

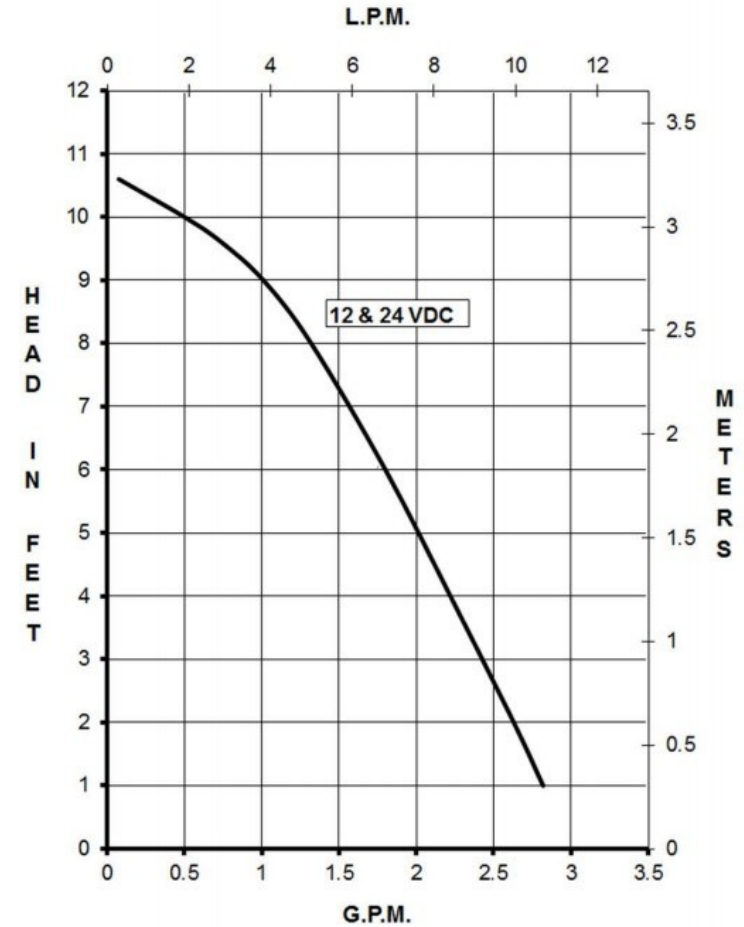
ELECTRICAL: The Brushless Motors have voltage protection.

Model 893-17 (12 VDC) voltage range is from 6 V to 14.

Model 893-18 (24 VDC) voltage range is from 6 V to 26.

893 Brushless Pelonis Motor

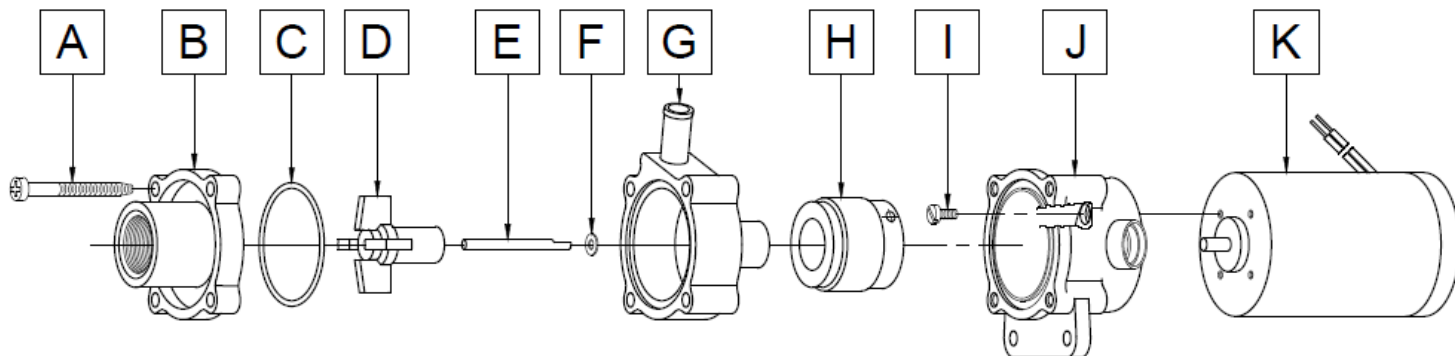
893-17 & 893-18



Specifications		893-17 (12V DC)	893-18 (24V DC)
Product	P/N	0893-0092-0100	0893-0093-0100
Inlet-Outlet		3/8" FPT-3/8" OD	3/8" FPT-3/8" OD
Max Internal Pressure		50PSI (344 kPa)	50PSI (344 kPa)
Max Liquid Temperature		190F (87C)	190F (87C)

Model	Max Flow		Max Head			Electrical			
	GPM	LPM	FT	PSI	M	Voltage	Amps	HP	kW
893-17	2.7	11	10.6	4.5	3.3	12	1.3	1/150	0.004
893-18	2.7	11	10.6	4.5	3.3	24	0.6	1/150	0.004

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



NOTE

NOTE							
893-17 (12V DC)				893-18 (24V DC)			
Item	Part Number	QTY REQ	Description	Item	Part Number	QTY REQ	Description
A	0115-0062-1000	4	#7-19 x 1-7/16" Long Self-Tapping Screw (Stainless)	A	0115-0062-1000	4	#7-19 x 1-7/16" Long Self-Tapping Screw (Stainless)
B	0893-0004-1000	1	3/8" FPT Inlet Cover (Noryl)	B	0893-0004-1000	1	3/8" FPT Inlet Cover (Noryl)
C	0115-0018-1000	1	1/16" CS x 1-7/16" OD "O" Ring (Buna N)	C	0115-0018-1000	1	1/16" CS x 1-7/16" OD "O" Ring (Buna N)
D	0115-0119-1000	1	Encapsulated Impeller (Polypropylene)	D	0115-0119-1000	1	Encapsulated Impeller (Polypropylene)
E	0115-0032-1000	1	Shaft (316 Stainless)	E	0115-0032-1000	1	Shaft (316 Stainless)
F	0115-0033-1000	1	Rear Thrust Washer (Carbon/Teflon)	F	0115-0033-1000	1	Rear Thrust Washer (Carbon/Teflon)
G	0893-0003-1000	1	3/8" OD Outlet Rear Housing (Noryl)	G	0893-0003-1000	1	3/8" OD Outlet Rear Housing (Noryl)
H	0115-0101-0100	1	Drive Magnet	H	0115-0101-0100	1	Drive Magnet
I	0893-0064-1000	4	#4-40 x 0.147" Long Screw (Stainless)	I	0893-0064-1000	4	#4-40 x 0.147" Long Screw (Stainless)
J	0893-0035-1000	1	Motor Bracket (Plastic)	J	0893-0035-1000	1	Motor Bracket (Plastic)
K	0893-0090-1000	1	12V Motor (Pelnois)	K	0893-0091-1000	1	24V Motor (Pelnois)
NOTE: Contact Factory for other materials and/or parts not listed. Special voltage motors are available upon special order.							
Materials in contact with the liquid: Noryl, Polypropylene, Carbon/Teflon, Buna N, 316 Stainless Steel							
WARRANTY: https://www.marchpump.com/about/warranty/							
							

0893-0037-1500

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