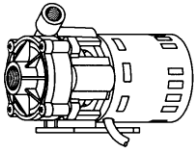
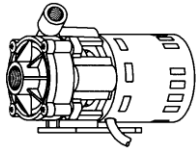




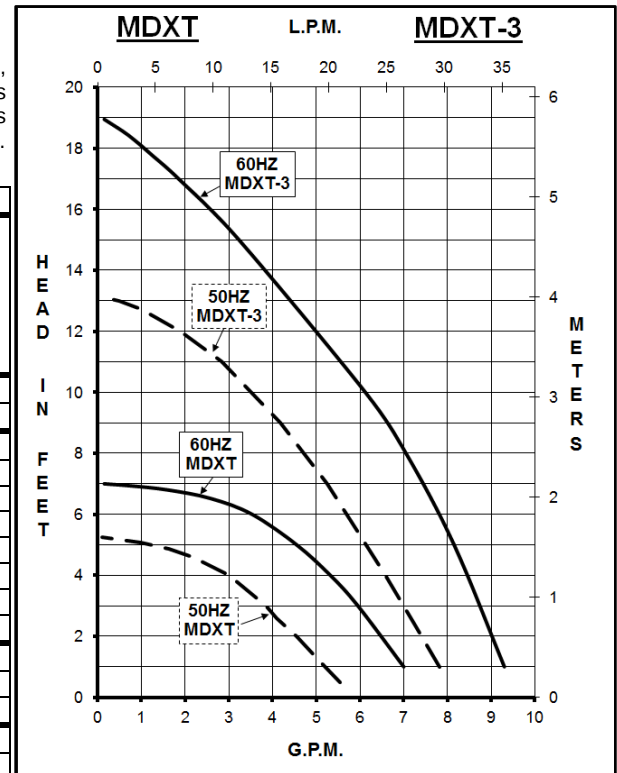
MARCH PUMPS

1819 PICKWICK AVE., GLENVIEW, IL 60026-1306, U.S.A
PHONE: (847) 729-5300 - FAX: (847) 729-7062
WWW.MARCHPUMP.COM

DESCRIPTION & OPERATION: Series MDXT are centrifugal magnetic drive pumps, eliminating the need for a shaft seal. Pumps can be serviced with a screwdriver. Pumps are not self-priming, lack a suction lift, and thus require a **flooded suction**. Pumps **cannot be run dry** because the impeller requires the liquid being pumped for lubrication. For application assistance, contact March Pump.

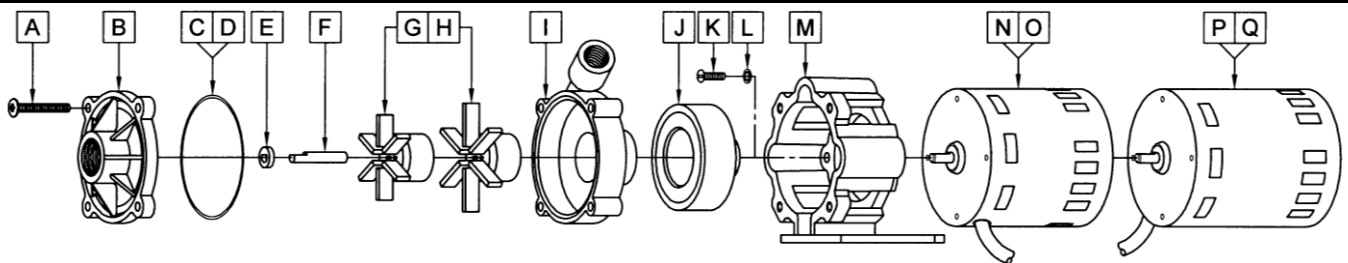
MODELS		MDXT				MDXT-3			
									
Product #	115 V	0135-0174-0100				0135-0174-0300			
	230 V	0135-0174-0200				0135-0174-0400			
UNITS		60 Hz		50 Hz		60 Hz		50 Hz	
Max Flow		7 gpm		22 lpm		8.5 gpm		30 lpm	
Max Head		7 ft / 3.0 psi		1.6 m		19 ft / 8.2 psi		4 m	
Inlet - Outlet		1/2" FPT - 3/8" FPT				1/2" FPT - 3/8" FPT			
Max Internal Pressure		50 psi / 344 kPa				50 psi / 344 kPa			
Max Liquid Temperature		190 °F / 87 °C				190 °F / 87 °C			
Packed Weight	115 V	4.60 lbs / 2.08 kg				5.25 lbs / 2.38 kg			
	230 V	5.20 lbs / 2.35 kg				5.25 lbs / 2.38 kg			
ELECTRICAL 60 Hz		W	A	Hp	Rpm	W	A	Hp	Rpm
115 V		59	0.94	1/55	1750	115	1.55	1/25	3450
230 V		59	0.45	1/40	1750	114	0.7	1/25	3450
ELECTRICAL 50 Hz		W	A	kW	Rpm	W	A	kW	Rpm
115 V						118	1.55	0.029	2850
230 V		64	0.5	0.018	1300	120	0.7	0.029	2850
OVERALL SIZE		Height	Width	Length		Height	Width	Length	
115 V		4.86"	3.88"	7.14"		4.86"	3.88"	7.75"	
		12.3 cm	9.8 cm	18.1 cm		12.3 cm	9.8 cm	19.6 cm	
230 V		4.86"	3.88"	7.39"		4.86"	3.88"	8.17"	
		12.3 cm	9.8 cm	18.7 cm		12.3 cm	9.8 cm	20.7 cm	
Materials in Contact with Solution:		Polypropylene, Ceramic Magnet, Buna N, Ceramic				Polypropylene, Ceramic Magnet, Buna N, Ceramic			
All specifications/values are based on pumping water and are intended as a guideline only. Values may vary with different motors.									

MDXT, MDXT-3



ELECTRICAL: All models have air cooled motors that are U.L. listed and are rated for continuous duty. Motors have a 3 foot (0.9 m) cord. Air cooled motors are separate voltage 115 Volt 60 Hz, 115 Volt 50/60 Hz, or 230 Volt 50/60 Hz. Motors are not dual voltage.

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. For the complete warranty and to register online go to www.marchpump.com/warranty-registration



NOTE: When attaching the Drive Magnet to the motor shaft, position the face of the Drive Magnet 1/16 inch below the face of the Motor Bracket.

#	DESCRIPTION	MATERIAL	MDXT		MDXT-3	QTY.	MDXT	MDXT-3
A	Screw	Stainless Steel	#10-32 x 1-1/2 Lg.			4	0823-0008-1000	
B	Cover	Polypropylene	1/2 FPT Inlet			1	0135-0172-1000	
C	"O" Ring	Buna N	1/16 CS x 2-7/8 OD			1	0135-0039-1000	
D	"O" Ring (Option)	Viton	1/16 CS x 2-7/8 OD			1	0135-0046-1000	
E	Thrust Washer	Ceramic				1	0130-0028-1000	
F	Shaft	Ceramic				1	0809-0160-1000	
G	Impeller	Polypropylene/Ceramic Magnet	2.625 Dia.	2.062 Dia.		1	0135-0026-0100	0135-0043-0100
H	Impeller Encapsulated (Option)	Polypropylene	2.625 Dia.	2.062 Dia.		1	0135-0133-0200	0135-0130-0200
I	Rear Housing	Polypropylene	3/8 FPT Outlet			1	0135-0171-1000	
J	Drive Magnet					1	0135-0126-0100	
K	Screw	Stainless Steel	#8-32 x 5/8 Lg.			4	0618-0027-1000	
L	Lock Washer	Stainless Steel	#8			4	0620-0010-1000	
M	Motor Bracket	Plastic				1	0135-0168-0100	
#	MDXT DESCRIPTION	QTY.	PART #	#	MDXT-3 DESCRIPTION	QTY.	PART #	
N	Motor, 1750 RPM, 115 V, 60 Hz	1	0135-0109-1000	P	Motor, 3450 RPM, 115 V, 50/60 Hz	1	0135-0036-1000	
O	Motor, 1750 RPM, 230 V, 50/60 Hz	1	0135-0112-1000	Q	Motor, 3450 RPM, 230 V, 50/60 Hz	1	0135-0037-1000	

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

0135-0178-1000 R5