

	Model	MX-401					
	Mark	AV (AE)	AV (AE) CV (CE) RV				
1	Front casing	GFRPP					
2	Impeller	GFRPP					
3	Rear casing	GFRPP					
4	Magnet capsule	PP					
5	O-ring	FKM <sup>1</sup>					
6	Spindle	Alumina Ceramic					
7	Bearing	Alumina Ceramic	Carbon	PTFE			
8	Rear thrust	CFRPPS					
9	Mouth ring	PTFE					
10	Thrust/Liner ring	Alumina Ceramic					

<sup>1</sup> EPDM and AFLAS® O-ring also available.

## t g q 4-\psi k W

## **Dimensions (in inches)**

а	b	С	d	е	f	g	k	n	0	р	q	W	Н	L
5.12	2.83	5.12	4.53	5.28	3.82	7.01	.47	.47	7.48	5.55	13.03	6.30	9.81	9.96

## **Specifications**

Suction x Discharge	Maximum Discharge Pressure	Maximum Flow	Specific Gravity	Weight (less motor)	
1.5" x 1.5"	6 = 59 ft. 7 = 68 ft.	80 gpm	1.2	22.5 lbs	

## MX-401 1.5 HP

- Engineered to meet the most severe operating conditions.
- When fitted with a carbon bearing, the MX will allow for brief periods of dry running.
- The MX Series is the first resin magnet pump that uses a *Split Volute Pump Casing* that forms a vortex chamber.
- Self-radiating structure (patent pending) –
  Heat dispersion holes force the liquid to circulate around the spindle and bearing .

