

SERIES 'MP' & 'MK' MAGNETIC-COUPLED PUMPS

RELIABLE, TROUBLE-FREE PUMPING
Seal-less and "Leak-proof" for Total Solution Containment

- **CORROSION RESISTANT**

Polypropylene - SERIES 'MP'
PVDF - SERIES 'MK'

Refer to Chemical Resistance Chart

- **CENTRIFUGAL** - Quiet, vibration-free

- **FLOW** to 1250 LPM
or to 35 MTDH at 50 Hz

- **MAXIMUM LIQUID TEMPERATURE**

Polypropylene: 60°C continuous
80°C intermittent

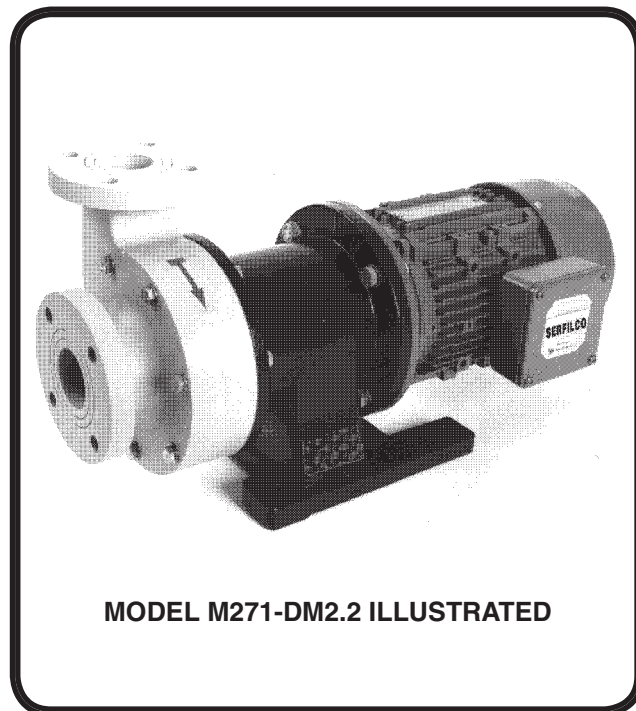
PVDF: 90°C continuous
110°C intermittent

- **RUGGED CONSTRUCTION**

Designed for continuous duty. Fabricated in tough, chemical-resistant polymers. The internal magnet is encased in the same material.

- **MOTOR**

Standard motors are TEFV, hose-protected to IP55 specification, 380-415 volt, 3 phase, 50 Hz. Flameproof (Ex-D) and other types, including single phase, are available on request.



MODEL M271-DM2.2 ILLUSTRATED

SERIES 'MP' & 'MK' Magnetic Coupled Pumps are seal-less, providing for maintenance-free and "leak-proof" operation. The magnetic coupling acts as a clutch to provide overload protection. The broad range of construction materials allows for a variety of applications and service with most corrosive solutions.

The impeller magnet assembly floats in the radial magnetic field set up by the motor driven external drive

magnet. The impeller is designed to deliver the maximum flow and pressure utilizing the available strength of the synchronized magnets.

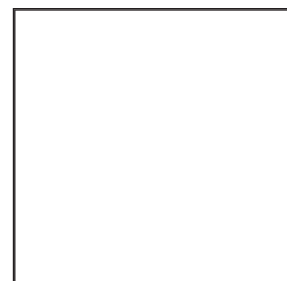
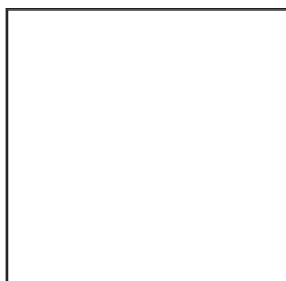
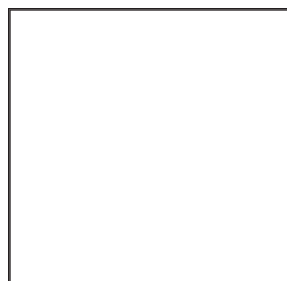
Pumps are available with choice of 3 impellers:

Series 1 - For liquids up to 1.2 S.G. & viscosity 20 cp.

Series 2 - For liquids up to 1.5 S.G. & viscosity 25 cp.

Series 3 - For liquids up to 1.8 S.G. & viscosity 45 cp.

TYPICAL APPLICATIONS: Filtering, Circulation, Processing and Transfer



**RECOMMENDED FOR WASTE TREATMENT, FUME SCRUBBING, CHEMICAL MACHINERY,
PHOTOGRAPHIC SOLUTIONS, ACIDS, & PLATING**

7/31/90

Geoff:

Please note that I have put the frame for the photograph on the left to match the layout of our other bulletins. I have also added the words "choice of" for the impeller selection. Your bulletin does not have reference to ordering pumps without motors. I assume this will be taken care of on the parts list and we will use the assigned Price Code Numbers on that sheet.

We can paste up the parts sheet to spread it out for you in order to take up more length on your A4 paper. However, you can probably do that yourself, unless you need to have it typeset, in which case we can do it then.

The following is the list of Price Code Nos. we have assigned for the Caster Pumps thus far. Of course, the -1, -2 or -3 are part of each of these numbers. Note the change in the number I recently sent you for the MK801. See new numbers for MP & MK801 models without motors, as you requested. I hope these matches your records. Please notify us as soon as possible if they do not.

I think we are making good progress on this and the drum pump bulletin. I dislike having jobs sit around forever, and never getting completed.

Thanks again for your prompt responses,
Jan Bernstein

PUMP MODEL	PRICE CODE NO.	
	WITH MOTOR	
MP101	44-6655 WITHOUT MOTOR	44-6640
MK101	6656	6657
MP151	6658	6638
MK151	6659	6660
MP271	6661	6639
MK271	6662	6663
MP401	6664	6665
MK401	6666	6667
MP501	6668	6669
MK501	6670	6671
MP651	6672	6673
MK651	6674	6675
MP801	6698	6699
MK801	6700	6701