# **Self-Priming Chemical Pump**

# APPLICATION:

Superior corrosion-resistance as polyprolylene, ceramic, teflon and flouro rubber, which are superior for corrosion-resistance, are used as material at contact portion with liquid, a wide range of chemical liquids such as acid, alkali and so on can be transferred.

## MAINLY APPLIED ON:

Water supplying system, circulation of cold water and sea water, circulation and transfer of chemical liquids.

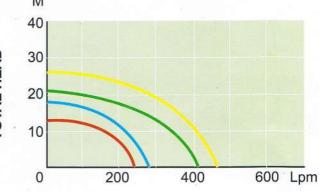
### PERFORMANCE LIMITS:

Excellent self priming ability can suck the liquid up to 6 meter and the flap valve design and prevent liquid back flow to maintain the flow rate. teflon below seal.

MODEL	MAX FLOW (Lpm)	MAX HEAD ( m )	INLET (mm)	OUTLET (mm)	POWER (HP)	VOLTAGE (V)	FREQ (Hz)
MP 40012	240	13	40	40	1	360/220	50
MP 40022	280	18	40	40	2	360/220	50
MP 50032	410	21	50	50	3	360/220	50
MP 50052	450	26	50	50	5	360	50

The sus 304 main shaft are covered with Teflon to resist high corrosive chemical liquids.







Adopting "Teflon Below Seal" and Superior anticorrosive construction to correspond most of chemical liquids such as strong acid alkali. and the pump lower cover adopting with self-cooling design to prevent the "Teflon below seal" from damage.