

METERING PUMP

GM Series





Mechanical Diaphragm Metering Pump

- Max Flow: Qmax=500L/H@50Hz;600L/H@60Hz
- Max Pressure: Pmax=1.2MPa
- Adjust ratio: 1:200
- Accuracy: $\pm 2\%$
- Control: Manual stroke
- PTFE Material : Composite PTFE
- Head and Check Valve Material : PVC;PVDF;PTFE;SS304;SS316L
- Ball Material : Ceramic
- O ring Material :EPDM(PVC model)
Viton(PVDF model)
PTFE gasket(SS model)
- Liquid temperature range : -20.+90 ° C (SS304/316/316L/PVDF); -5.+50 ° C(PVC)
- Power: standard IE3 380V 50Hz 3ph ; others on request;VFmotor; Explosion-proof Motor
- Automatic control options: Auto stroke controller; VFD with VF Motor



Performance Parameter

Model	Flow(L/H)		Pressure Bar	SPM	Diaphragm mm	Power
	50Hz	60Hz				
GM10/1.2	10	12	12	48	65	0.37KW
GM25/1.0	25	30	10	48		
GM50/1.0	50	60	10	96		
GM90/0.7	90	108	7	48	112	
GM120/0.7	120	144	7	48		
GM170/0.7	170	204	7	96		
GM240/0.5	240	288	5	96		
GM330/0.5	330	396	5	96		
GM400/0.5	400	480	5	144		
GM500/0.5	500	600	5	144		

Material Construction

Model	PVC	PVDF/PTFE	SS304	SS316L
GM10-GM25	6*9mm PE Hose	RC 1/2" F Thread	DN10 Welding Union	DN10 Welding Union
GM50-GM120	DN15 Glue Union	RC 1/2" F Thread	DN10 Welding Union	DN10 Welding Union
GM170-GM330	DN15 Glue Union	RC 3/4" F Thread	DN15 Welding Union	DN15 Welding Union
GM400-GM500	DN20 Glue Union	RC 3/4" F Thread	DN15 Welding Union	DN15 Welding Union