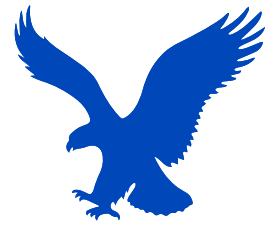


Accurate Diaphragm Metering Pumps

Diaphragm Metering Pumps



EMOCLEW AMERICA



Metering Pumps

Accurate Diaphragm Metering Pumps

Diaphragm Metering Pumps

Accurate Diaphragm Metering Pumps GM mechanical diaphragm metering pump belongs to Emoclew G series mechanical diaphragm pumps.



Description

Accurate Diaphragm Metering Pumps

GM mechanical diaphragm metering pump belongs to LGP G series mechanical diaphragm pumps. G series pumps are robust and reliable motor driven diaphragm metering pumps. The stroke length can be adjusted to alter capacity of this pump. Two non-return valves prevent the feed chemical from flowing back during pumping. Each pump with the reinforced plate to protect the diaphragm. LGP G series pump are very durable for processing all kinds of chemicals with wide flow rate range.

Specifications:

- Capacity range: 25 l/h -500lh under 50Hz

- Pressure range: 5-10 bars
- Processing Temperature: from 0-70°C (32-158°F)
- Stroke Adjustment: 0-100%
- Suction lift: 1.5m
- Accuracy: $\pm 2\%$ of set point

Materials

- Pump head: PVC, PTFE,SS304,SS316
- Diaphragm: PTFE
- Check Valve: PVC, PTFE,SS304,SS316 (same as pump head selection)
- Valve ball: Ceramic, SS304,SS316

Parameter Table

| Model | 50Hz | | | 60 Hz | | | Pressure | | Diaphragm Dia. (mm) | Power kW(HP) |
|------------|------------|------------|-----|------------|------------|-----|----------|-------|---------------------|--------------|
| | Flow (lph) | Flow (gph) | SPM | Flow (gph) | Flow (lph) | SPM | (Bar) | (Psi) | | |
| GM 25/1.0 | 25 | 6.6 | 48 | 7.9 | 30 | 58 | 10 | 145 | 60 | 0.37(0.5) |
| GM 50/1.0 | 50 | 13 | 96 | 16 | 60 | 115 | 10 | 145 | | |
| GM 80/0.7 | 80 | 21 | 48 | 25 | 96 | 58 | 7 | 102 | | |
| GM 120/0.7 | 120 | 32 | 48 | 38 | 144 | 58 | 7 | 102 | 112 | |
| GM 170/0.7 | 170 | 45 | 96 | 54 | 204 | 115 | 7 | 102 | | |
| GM 240/0.5 | 240 | 63 | 96 | 76 | 288 | 115 | 5 | 73 | | |
| GM 320/0.5 | 310 | 82 | 144 | 98 | 372 | 173 | 5 | 73 | | |
| GM 420/0.5 | 420 | 111 | 144 | 133 | 504 | 173 | 5 | 73 | | |
| GM 500/0.5 | 480 | 127 | 144 | 152 | 576 | 173 | 5 | 73 | | |

Standard Connection

| Model | PVC | PTFE | SS |
|-------------|------------------|-----------|-----------------------|
| GM25~GM50 | 6.5*10mm PE hose | RC 1/2" F | 6*12mm welding union |
| GM80~GM120 | DN15 glue union | RC 1/2" F | 10*16mm welding union |
| GM170~GM500 | DN15 glue union | RC 3/4" F | 15*24mm welding union |

Emoclew America, as one of the leading such manufacturers and suppliers, is professional in manufacturing accurate diaphragm metering pumps. Don't hesitate to buy advanced accurate diaphragm metering pumps with our factory. We will do our best to meet your requirement.



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