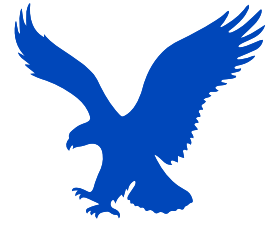


# High Flow Diaphragm Metering Pumps

Diaphragm Metering Pumps



EMOCLEW AMERICA



Metering Pumps

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## Diaphragm Metering Pumps

High Flow Diaphragm Metering Pumps GB mechanical diaphragm metering pump belongs to Emoclew G series mechanical diaphragm pumps.



### Description

GB mechanical diaphragm metering pump belongs to Emoclew 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. Emoclew G series pump are very durable for processing all kinds of chemicals with wide flow rate range.

#### Specifications:

- Capacity range: 380 l/h - 1800lh under 50Hz
- Pressure range: 3-6 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)		
GB 380/0.6	380	100	48	120	456	58	6	87	148	0.75(1)
GB 500/0.6	500	132	96	159	600	115	6	87		
GB 650/0.6	650	172	96	206	780	115	6	87		
GB 850/0.5	850	225	144	269	1020	173	5	73	185	1.5(2)
GB1000/0.4	1000	264	144	317	1200	173	4	58		
GB1400/0.3	1400	370	144	444	1680	173	3	44		
GB1800/0.3	1800	476	144	571	2160	173	3	44		

### Standard Connection

Model	PVC	PTFE	SS
GB380~GB1000	DN25 glue union	RC 1" F	RC 1" F
GB1400~GB1800	DN40 glue union	RC 1.5" F	RC 1.5" F

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



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