

## Diaphragm Metering / Dosing Pumps

( Plz. Click here to view Pump selection Chart For Details Before Contact)



<b>Model No</b>	FCH 5011 / 5017 / 5030 / 5040
<b>Capacity</b>	0 - 10,000 LPH
<b>Discharge Pressure</b>	100 kg / sq.cm.
<b>M.O.C.(wetted parts)</b>	PP / PTFE / Hastalloy B/C
<b>Diaphragm</b>	PP / FTFE / GFT

The driving member in this pump is a flexible diaphragm. The advantage of this arrangement is elimination of all gland packings and seals which are exposed to the liquid being pumped. This is an important feature when used with hazardous, toxic or corrosive liquids.

Low capacity diaphragm pumps designed for metering service employs a plunger working in oil to actuate the diaphragm. Pumps of both single and double diaphragm can be offered. Diaphragm pumps with diaphragm rupture mechanism is also offered by us.

### **Other products :**

Pressure Relief Valve, Pulsation Dampner, Non Return Valve, Suction Strainer, Back Pressure Valve, High/low Speed Agitator.

## Dosing Pumps with Auto Controller - Metering Pumps with Auto Controller



<b>Model No</b>	FCP 5011 / 5017 / 5030 / 5040, FCH 5011 / 5017 / 5030 5040
<b>Pump type</b>	Plunger / diaphragm
<b>Capacity</b>	0 - 10,000LPH
<b>Discharge pressure</b>	0 400 kg / sq.cm.
<b>M.O.C.(wetted parts)</b>	SS304 / SS316 / alloy20 PP / PTFE / Hastalloy B / C
<b>Signal source</b>	4 - 20mA

### The system consists of the following :

Pump / Motor / Converter / Digital controller / Proximity switch. The pump can be controlled remotely giving an advantage while controlling the discharge as per your process needs. The stroke control can be varied such as Process temp., Pressure, Main Flow Rate, Level of liquid, Humidity, Viscosity, Concentration etc.

Accuracy of flow is within + 1%. The controller is used to rotate the thimble with the help of converter.