

# ProMinent Meta L Motorised Metering Pumps



ProMinent Meta L Motorised Metering Pumps are compact, consume less power, offer high accuracy and reflect the high quality standards of ProMinent Metering Pumps.

ProMinent Meta L Diaphragm Pumps are available upto a capacity of 1800 l/hr. These pumps are available in four different capacities.

These Pumps use worm gear reduction with a crank drive and capacity of the motors used is 0.75 kw. These are suitable for a power supply of 415 V, 3 phase, 50 c/s and can also be offered to suit other specifications.

The liquid ends can be offered in PVC (P), Poly Propylene (PP), Stainless Steel (S) or Teflon (T) depending upon the chemical.

The Pumps can be offered with motor speed controllers or servo controllers for stroke length adjustment wherever automatic control is needed.

Accessories like Pressure Relief Valve, Pulsation Dampner, Dosing Tank etc., can be offered with the Pump, as per the requirements. Complete Dosing Systems including Flow meters, Tanks with Stirrers, Piping etc., mounted on skids can also be offered to suit any requirement.

Following information is needed to select a Metering Pump for an application:-

- Chemical to be dosed
- Capacity in litres/hour
- Back Pressure

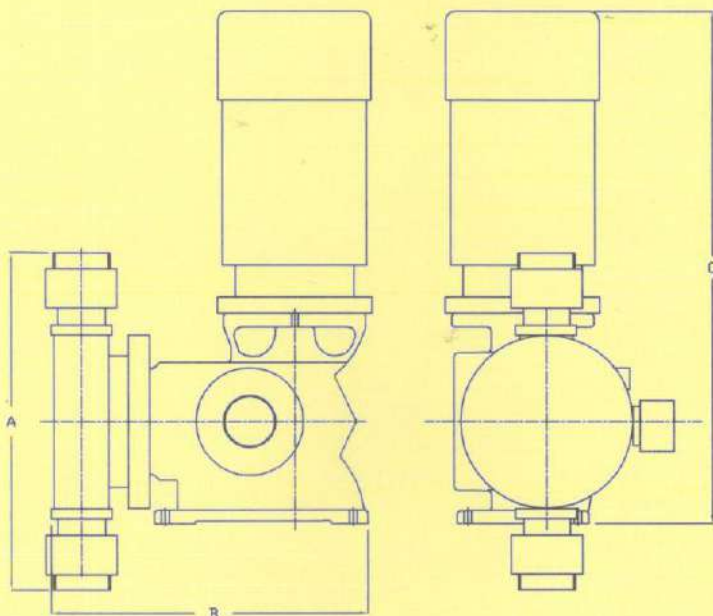
ProMinent Meta L Pumps offer a highly reliable and proven solution for any metering requirement.

# TECHNICAL DATA

## ProMinent Meta L Diaphragm Metering Pumps

### ProMinent Meta L with motor : 0.75 kW, 1440 rpm, 415 v, 50 c/s

Pump Type	Pump Capacity at Maximum Back pressure			Max. Stroke / Frequency	Suction lift	Admissible Pressure Suction side	Connection Suction / Pressure side	Shipping Weight
Identity code Meta L	Pressure (Bar)	Capacity (L/H)	ml/stroke	Stroke/min	mWS	Bar	G-DN	Kg
03800	03	810	141	96	3	0.5	1 1/2" DN 40	40
031200	03	1210	141	144	3	0.5	1 1/2" DN 40	40
031500	03	1520	141	180	3	0.5	1 1/2" DN 40	40
031800	03	1800	146	206	3	0.5	1 1/2" DN 40	40



Side view

Front view

### DIMENSIONS

Pump Type	A	B	C
Meta L 031800 / Meta L 031500 / Meta L 031200 / Meta L 030800 /	430	295	502

Heidelberg ProMinent Fluid Controls India Pvt. Ltd. is a fully owned subsidiary of ProMinent GmbH, Germany.

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