



Sandur Fluid Controls Pvt. Ltd.

Electromagnetic Dosing/Metering Pumps

Sandur Fluid Controls Pvt. Ltd. is a leading manufacturer of Dosing/Metering Pumps. The superiority of the product is a result of extensive research & development based on specific market and customer requirements. The products are designed and manufactured in ISO 9001 facilities under strict quality control systems. Skid mounted, complete dosing system as per customer requirement can be supplied.

Other products:

- pH/ORP/Conductivity Controllers and Sensors. □ Chlorinators.
- De-fluoridation systems. □ Remote pump control management system using SCADA.

E SERIES

- High quality plastic pump body
- 0% to 100% stroke frequency adjustment
- 10% to 100% stroke length adjustment
- Can accept pulse and 4-20 mA signals
- 0.156 LPH to 11.40 LPH capacity
- Maximum pressure of 20 Kg/cm²



CC3 SERIES

- High quality plastic pump body
- 25%, 50%, 100% stroke frequency adjustment
- 10% to 100% stroke length adjustment
- 0.54 LPH to 11.40 LPH capacity
- Maximum pressure of 20 Kg/cm²

B SERIES

- Die-cast aluminium powder coated pump body
- 0% to 100% stroke frequency adjustment
- 10% to 100% stroke length adjustment
- Can accept pulse and 4-20 mA signals
- 1.44 LPH to 54.60 LPH capacity
- Maximum pressure of 25 Kg/cm²



ACCESSORIES

Foot valve * Dosing valve * Check valve * Pressure retaining valve
* Anti-siphon valve * Pulsation dampener * Level sensor * Tank

THE FIRST COMPANY IN INDIA TO MANUFACTURE ELECTRO-MAGNETIC DOSING/METERING PUMPS AND ALSO THE FIRST TO OBTAIN ISO 9000 CERTIFICATION FOR DOSING/METERING PUMPS

TECHNICAL SPECIFICATIONS

Pump Model	Pressure (Bar)	Capacity (LPH)	Max. Strokes Per Minute	Nominal Power (Watt)	Instantaneous Power (Watt)	Tubing Size I/DXO/D (mm)	Suction Lift mWG	Shipping Weight (Kg)
E 1000	10.00	0.156	100	11	185	4X6	1.5	2.5
E 2001 CC3 2001	20.00	0.54	100	11	185	4X6	3.0	2.5
E 1201 CC3 1201	12.00	1.08	100	11	185	4X6	4.0	2.5
E 0803 CC3 0803	8.00	2.88	100	12	200	4X6	5.0	2.5
E 1002 CC3 1002	10.00	1.74	100	12	200	6X8	5.0	2.6
E 0407 CC3 0407	3.50	6.30	100	12	200	6X8	2.5	2.6
E 0212 CC3 0212	2.00	11.40	100	12	200	6X8	2.0	2.8
B 25001	25.00	1.44	120	55	230	6X8	6.0	6.0
B 25005	25.00	4.22	110	120	548	6X8	6.0	11.0
B 10006	10.00	5.76	120	55	230	6X8	5.0	6.0
B 16010	16.00	9.90	110	120	548	6X8	6.0	11.0
B 06012	6.00	11.93	120	55	230	6X8	3.0	6.0
B 10013	10.00	12.95	110	120	548	9X12	5.0	11.0
B 04017	4.00	16.71	120	55	230	9X12	2.5	6.0
B 02035	1.25	34.92	120	55	230	9X12	1.5	6.0
B 04026	4.00	26.40	110	120	548	9X12	1.0	12.0
B 02055	1.50	54.60	110	120	548	19X27	1.0	12.0

Note : 1. Pump heads are offered in PVC, PP, PTFE, MS & SS depending on the chemical to be handled.

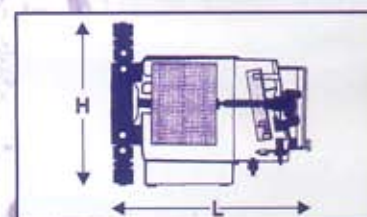
2. The shipping weights indicated above are for PVC, PP & PTFE pump heads and will vary for SS & MS.

3. To select pump for specific application, please check the following data.

- a) Chemical to be handled b) Capacity (litres/hour)
c) System back pressure (bar)

PRODUCT FEATURES

* Compact Size * Double Ball Check Valves * High Quality, Long lasting re-inforced PTFE Diaphragm * Maximum stroke length of only 1.25 mm, hence maintenance free * No lubrication needed * Discharge Rate Accuracy $\pm 2\%$ * Linearity $\pm 3\%$ * Pulse Rate Stability $\pm 1\%$ * Handles any chemical * Can accept Potential Free Pulses and 4-20 mA signals * Discharge Countdown Ratio of 1:250 * Suitable for single phase power supply of 230V(AC)



Dimensions (mm)		
	E/CC3	B
L	233	260
B	90	167
H	134	136

SANDUR FLUID CONTROLS PVT. LTD.

(An ISO 9001 2000 Certified Company)

103, 2nd Stage, Industrial Suburb, Yeshwanthpur

Bangalore - 560 022, INDIA

Tel : 080 2347 0471 / 73, 6536 9611, 4122 8272 Fax : 080 2347 0472

E-mail : sandur@sandur.net, sandur@dataone.in & sandur@vsnl.com

URL : www.sandur.net