



Crienviro

Engineering Eco-Sustainability

Electromagnetic Flow Meter

Water distribution scheme involves equipment's and automation methodology, from ensuring water in storage tanks, to pumping quantified water supply to required destinations. Our expertise in areas of sensing, pumping, flow control, measurement integrated with state of art automation has yielded results to ensure customer delight. Monitoring of flow from jackwell to aerator to treated water pumping to the MBT's and further through distribution scheme to various villages or townships has been our expertise.

Crienviro design, manufacture and supply; **Bulk flow meter** as well as **Electromagnetic type flow meter** for various applications. We understand the need of accountability and the reason why customers want to mount the flow meters. So, only supply, installation and commissioning is not the complete job done. We also need to provide features to have online data to mobile and mails in the form of reports, as desired by the customers. Our flow meters with integrated systems by default have: Data Logging, Sorting, Presenting, Storage.

Salient Features

- Works efficiently as individual or as part of a complete system
- Measurement is independent of velocity profile, across the diameter of the pipe-line.
- Coil assembly in hermetically sealed welded construction
- Field interchangeable electronics
- High linearity due to characteristic magnetic field
- Economical to operate and maintain
- Ease of Control : Independent or part of a central control system
- Absolute zero stability and noise elimination due pulsed DC excitation
- High long term stability and reliability
- Equipped with Integral or remote transmitter
- Easy to install with long service life and less maintenance
- Micro-controller based Flow Indicator Totaliser designed for various industrial applications.
- The built-in battery backup is provided for the memory to avoid loss of data in case of power failure
- Supported by Crienviro 24x7 hour customer service



Applications

- Drinking water clarification
- Industrial Effluent Treatment
- Sewage water treatment
- Industrial applications



S. No.	METER SIZE (mm)	MODEL NUMBER
1	50	CESPL-EFM-01
2	65	CESPL-EFM-02
3	80	CESPL-EFM-03
4	100	CESPL-EFM-04
5	125	CESPL-EFM-05
6	150	CESPL-EFM-06
7	200	CESPL-EFM-07
8	300	CESPL-EFM-08
9	400	CESPL-EFM-09
10	500	CESPL-EFM-10