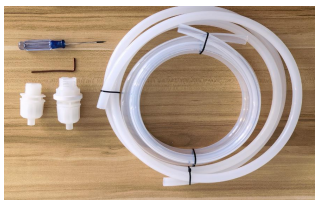
Model	Pressure （bar）	Flow （L/H)	Flow （ml/min)	Note
ED-M04FE	10	4	67	Standard: EPDM O ring，4*6mm POE hose 2m，4*6mm PE hose 2m
ED-M09FE	7	9	150	
ED-M12FE	4	12	200	
ED-M16FE	2	16	267	
ED-M05FE	16	5	84	
ED-M10FE	10	10	167	
ED-M20FE	4	20	334	Standard: EPDM O ring，8*12mm POE hose 2m，8*12mm PE hose 2m
ED-M33FE	2	33	550	





Code Description:
FE PVDF Head，EPDM O-ring
FF PVDF Head，FKM O-ring
FN PVDF Head，NBR O-ring

Features:

• Humanized status indicators

Equipped with a high-definition LCD display, it provides real-time flow rate and status, making the equipment's operation clear at a glance and enabling more intuitive and convenient operation and diagnostics.

• Triune Intelligent Control

Integrated with three control modes—manual, pulse, and analog—a single device can flexibly handle various complex working conditions, significantly enhancing system adaptability and cost-effectiveness.

• High level of system integration

The compact mechatronic design features a wealth of built-in standard interfaces (pulse signal input/output, analog input), supports external interlocking control and seamless system integration, and ensures easy installation.

• Guided operation calibration

Abandoning the complex manual calibration methods, the calibration process can be initiated directly through the screen, offering simple operation. Simply input the measurement values as guided, and the system automatically performs logical calculations, effectively eliminating operational errors.

• Excellent chemical compatibility

Equipped with standard PVDF pump heads and a high-quality sealing system, it offers excellent chemical corrosion resistance, making it suitable for handling various corrosive liquids and ensuring reliable long-term operation.

• Rugged and reliable safety protection

With an IP65 protection rating, it effectively resists dust and water ingress, providing comprehensive security for equipment and systems.

• Advanced signal feedback technology

Equipped with a passive pulse output function. Each time the pump completes a stroke, it outputs a pulse signal. This signal can be connected to upper-level control systems such as PLCs, enabling precise reading and counting of the pump's cumulative operating cycles while monitoring its real-time operational status.

• Wide voltage design applicable worldwide

Supports a wide power supply voltage range of 100-240VAC, enabling stable operation across different regions worldwide without the need for additional transformer configuration.