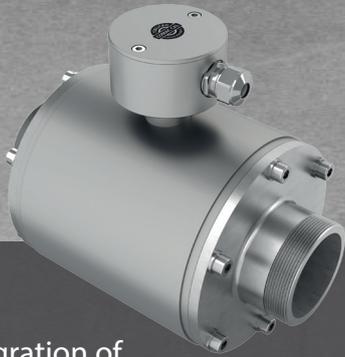


# FLOW 38 BATCH



## Integration of induction flow meter in stainless steel design

It is an integration of induction flow meter in stainless steel design, due to which the meter is highly durable also in harsh environment. The electronic unit is connected with a control board for a system of relays so that they can control individual actuators in the system. The robust structure of the electronic unit allows the operator to handle it with gloves on. Also, complete control, including setting the size of an individual batch, starting and possibly its stopping with following resetting or continuation of the batch initiated. This is provided by means of intuitive and simple access to control elements of the unit and by well-arranged display with all information available to operator. The entire unit is built on the existing FLOW 38 meter and the user is provided with access to the menu of the standard flow meter, including all of the individual counters. The unit is equipped with doubled relay switches (with 250V, 10A rating) controlled by a higher-ranking FLOW 38 unit depending on the progress of the batch.



## MAIN MERITS

- Simply batching system
- Industrial design
- Potentiometer for setting the batch
- Checking the ongoing batch on display
- Possibility to stop the batch instantly with subsequent completion

Power	230 VAC (50/60 Hz)
Input power	4.6 VA
Design	separated (standard 3 m cable)
Diameter Nominal	DN 6÷400
Lining material	rubber (hard, soft, with potable water test certificate), PTFE, PFA, ceramics, PEAK, PVDF
Electrode material	CrNi steel DIN 1.4571, Hastelloy C4, Titan, Tantalum, Platinum
Sensor material	stainless steel and structural steel with polyurethane coating
Process connection	sandwich, flanged DIN (EN1092), threaded (EN1092), food grade (DIN 11851 fitting, clamp)
Maximum fluid temperature	170 °C (according to lining)
Pressure	PN10, PN16, PN25, PN40
Sampling	6.25 samples / second
Display	LCD 2x 16 znaků
Measured fluid min. conductivity	20 µS (at a lower conductivity, upon agreement with the manufacturer)
Flow meter accuracy	up to 0.5 %, repeatability up to 0.2 %
Outputs	Actuating relay output for valve, RS485/422
Flow sensor degree of protection	IP65, IP67, IP68
Electrode degree of protection	IP67

