

Flow measurement without volume preselection - TS

for non inflammable liquids



Flow meters type VA10 in PURE-version are optionally available for the food-, cosmetics and pharmaceutical industry.

Technical data	Type ST10	Type SL10	Type VA10
Range of use	Neutral liquids like water, mineral oils.	Abrasive liquids like acids and alkalis.	Many acids, alkalis and other liquids.
Flow volume	min. 10 – max. 100** l/min.	min. 10 – max. 100** l/min.	min. 10 – max. 100 l/min.
Temperature	60 °C	60 °C	80 °C
Viscosity	2.000 mPas	2.000 mPas	5.000 mPas
Operating pressure	4 bar	4 bar	10 bar
Accuracy	± 1% standard < 1% with adjustment to application conditions	± 1% standard < 1% with adjustment to application conditions	± 1%
Inlet port	G 2 outer thread to fit connector with union nut	G 2 outer thread to fit connector with union nut	G 1 1/4 outer thread
Outlet port	G 1 1/4 outer thread	G 1 1/4 outer thread	G 1 1/4 outer thread
LCD display	Touch-Screen 63x63 mm, 128x128 pixels, Display sub-total and total volume can be reset		
Menu language	DE, GB, ES, FR, IT, NL, PT, RU		
Materials:			
Housing	PPO	PPO	Stainless steel (1.4581/ 1.4571)*
Measuring chamber	PPO/PPS	PPO/PPS	Stainless steel (1.4581/1.4571) ETFE / PTFE
Seals	FPM	FPM	FEP
Magnet	BaFe / PA / Stainless steel1.4401	PPS encapsulated	PTFE encapsulated
Protection class	IP 55	IP 55	IP 55
Weight	1,1 kg	1,1 kg	3,7 kg
Order No.	0231-000	0231-010	0231-049

* Special materials on request General information to the chemical resistance of the different flow meters you will find in our chemical resistance list.
 **Short-time 120 l/min.

Recommended Accessories: Power supply unit NG10***

Voltage	220-230 V
Frequency	50-60 Hz
Order No.	0230-230

*** Limited battery operation without power supply unit possible.