

# TURBINE FLOWMETER

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## Totalizer/Batch controller



# GEMÜ 3021

## with integrated totalizing or dosing function

### MEASURING AND DOSING VOLUMETRIC FLOW

HAS NEVER BEEN AS EASY...

Volumetric flows are measured exactly and precisely. The large display assists in the direct control of the measured values on site.

Using the GEMÜ 3021 the volume control during filling and emptying of containers is as easy and uncomplicated as dosing batches.

The required working parameters are input via the simple menu system enabling easy control of different processes.

The impulse rate of the output can be reduced allowing adaptation to SPS systems.



### ... THE GEMÜ 3021 TURBINE FLOWMETER WITH INTEGRATED TOTALIZING OR DOSING FUNCTION

#### ADVANTAGES:

- Simple installation and operation
- Use in different viscosities and process parameters
- Measuring units can be freely selected
- High flow range up to 25 m<sup>3</sup>/h
- Simple electrical connection via standard DIN plugs



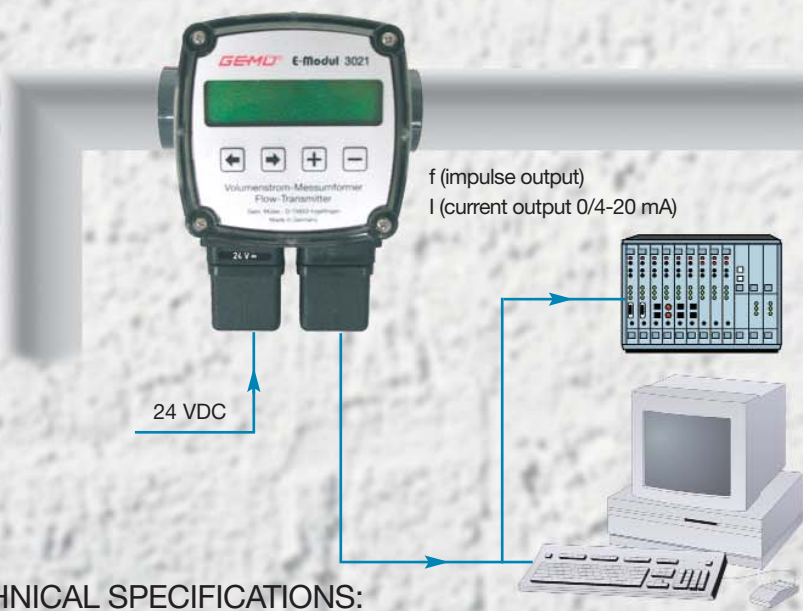
Diaphragm valve GEMÜ 630 *EcoLine*®

Solenoid valve  
GEMÜ 332

**GEMÜ 3021  
Batch controller**



**GEMÜ 3021  
Totalizer**



f (impulse output)  
I (current output 0/4-20 mA)

**TECHNICAL SPECIFICATIONS:**

- Voltage supply: 18-30 VDC
- Sizes/flow: DN 25: up to 7200 l/h  
DN 50: up to 25000 l/h
- Output signals: Impulse output, 0/4-20 mA, relay
- Accuracy: ≤ 1% v. FS
- Body materials: PVC-U, PVDF
- Special features: impulse rate adjustable, display range can be scaled



container



**GEMÜ**® VALVES, ACTUATORS  
AND CONTROL SYSTEMS

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