



**NIVUS GmbH**

E-Mail: [info@nivus.com](mailto:info@nivus.com)

Internet: [www.nivus.com](http://www.nivus.com)

Im Taele 2  
D-75031 Eppingen

Phone: +49 (0) 7262 / 91 91 0

Fax: +49 (0) 7262 / 91 91 99 9

### Flow metering at the highest technical level

The NivuFlow 750 flow meter is the successor to the well-known OCM Pro CF. Compact dimensions of the flowmeter allow DIN-rail installation and installation in switching cabinets even under confined space conditions and in narrow housings.

Combined front-side cage spring terminal clamps ensure quick and easy wiring as well as quick and easy transmitter exchange without tools. The modern, intuitive one-hand operation using the rotary pushbutton in context with the high-resolution, easy-to-read graphic colour daylight display allows very quick and easy, cost-efficient commissioning on site. No extra input devices or software components are required.

The latest integrated discharge allow even more accurate and more stable investigation of flow rates at high operational reliability even under very difficult measurement conditions. Based on the ultrasonic correlation method, individual velocities are detected in different levels of the flow section. A real 3D flow profile is calculated in real time and is indicated in a reproducible and verifiable manner on the flow meter display. Influencing factors such as flume shape, discharge behaviour and wall roughness are taken into account and are considered while computing the flow.

The NivuFlow 750 flow meter features quickest possible signal processing, Modbus TCP/RTU as well as online connection via Internet. For flow velocity measurement starting at flow levels as low as 3 cm through several meters in flumes and channels with various shapes and dimensions, there is a wide variety of sensors tailored to your application available.

**On site from anywhere.** NivuFlow750 flow meter provides options for remote maintenance, remote diagnostics and for flexible integration into process control systems and telecontrol networks. Thanks to the integrated web server NivuFlow 750 there is an own web site available via TCP/IP. This allows to connect the unit to the worldwide Internet as well as to internal networks.

### Typical applications:

- WWTPs
- Channel networks
- Discharge structures
- Industrial wastewater networks
- Discharge
- Drainage lines
- Return sludge lines
- Recirculation lines
- and many more.



For further information please visit our website.  
If you have any questions, please do not hesitate to contact us.