

To correctly and comprehensively assess measurement place as well as possible errors and to choose the best metering unit possible we kindly ask you to answer the questions below as thorough as possible.

In case of doubt please consult us by phone +49 (0)7262-9191-0 or e-mail [flow@nivus.de](mailto:flow@nivus.de)

**Please return the completed questionnaire by Fax to: +49 (0)7262 / 9191-999**

**Requesting Company:**

Contact Person:	Phone:	Mobile:
Street:	Fax:	
Postal Code, City:	E-mail:	

**Place of Installation planned**

Date of Installation planned:

Postal Code, City:	Country:
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Contact Person:	Phone:	Mobile:
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Previous Knowledge:  basic knowledge on ultrasonic measurement technology  
 previously existing ultrasonic systems  
 no

**1. Specifications on water body**

Name: .....

Type:  natural  
 channel (artificial)

Width: .....

Depth: .....

Impounding or shut-off unit available:  
 yes  no

**2. Hydrological Main Values**

MHQ m<sup>3</sup>/s:                      MHW cm, mNN:  
.....

MQ m<sup>3</sup>/s:                        MW cm, mNN:  
.....

MNQ m<sup>3</sup>/s:                      MNW, mNN:  
.....

**3. Hydraulic conditions**

Run of water body:  straight             meandering

Shipping traffic:  yes                       no

Backwater:  yes                         no

Plant growth within measurement place:  
 yes                                       no

Wind effects:  heavy                       weak  
 none

Ice:  yes                                       no

Velocity distribution:  
 regular                       irregular

V<sub>max</sub> m/s:                      V<sub>m</sub> m/s:                      V<sub>min</sub> m/s:  
.....

Fluctuation of water level in m:  
.....

Straight approach section to meas. place in m:  
.....

Straight discharge section downstream of measurement place in m:  
.....

Back-current / tide effects:  
 yes                                       no

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Water level sensors to be installed:

- NivuMaster P-Series       NivuBar Plus  
 other:

Target measurement range in m:

Telephone available:  yes  no

Type of telephone mainlines:  analogue  
 ISDN

Power supply available:  yes  no

Data transmission system available:  yes  no

Bridge:  yes  no

Constructions within water body:

- piles       groins       mooring posts  
 sheet pile wall     other:

Photos of measurement place / environment:

- available     no

**7. Services possibly provided by customer**

- cable troughs       power supply  
 approvals           water engineering work  
 diving work  
 other:

**10. Installation**

- requesting company  
 other:

- Supervisor NIVUS (support by NIVUS)

If you wish to install an ultrasonic transit time system independently and to perform initial start-up by yourself, it is required to have various facilities and tools available. We are pleased to provide a list on the most fundamental materials upon request.

**11. Further Notes**

Date

Signature / Stamp