

# Questionnaire for oval gear meters

For the preparation of a suitable offer we ask you to answer the following questions.

Your address: \_\_\_\_\_ Order/inquiry No.: \_\_\_\_\_  
 \_\_\_\_\_ TAG No.: \_\_\_\_\_  
 \_\_\_\_\_

## 1. Information about the measured liquid

Name / chemical composition \_\_\_\_\_  
 Solids content \_\_\_\_\_ Viscosity at operating temperature \_\_\_\_\_  
 Density \_\_\_\_\_ Are anti-corrosive materials required:  yes  no

## 2. Operating data of the measuring system

Flow min / max \_\_\_\_\_ Measuring system for custody transfer  yes  no  
 Operating pressure min / max \_\_\_\_\_ Operating temperature \_\_\_\_\_  
 Ambient temperature min / max \_\_\_\_\_ Type of pump \_\_\_\_\_  
 Type of flow  continuous  pulsating  intermittent Explosion protection required  yes  no

## 3. Requested design of the oval gear meter

Flow direction: \_\_\_\_\_ (e.g. left to right) Reading direction \_\_\_\_\_  
 Max. permissible pressure loss \_\_\_\_\_ Special coating \_\_\_\_\_  
 Flanges acc. to  EN1092-1 (DIN)  ANSI  TW  Special coating \_\_\_\_\_  
 Quantity: \_\_\_\_\_

## 4. Counters

### Mechanical counters

Single-pointer counter, non-resettable with 7-digit totalizer Z   
 Double-pointer counter, resettable with 7-digit totalizer ZR   
 Drum-type counter, 5-digit, resettable with 8-digit totalizer M   
 Voucher printer, 5-digit (only in connection with "M") D   
 Volume preset register, 5-digit (only in connection with "M") V   
 Valve- / pump control switch, electr. (only in connection with "V") SE

### Electronic counters

Flow and volume counter FXXX   
 F XXX with pulse output   
 F XXX with pulse and analog output   
 F XXX with error curve correction   
 F XXX with totalizing/differential counting   
 F XXX with volume presetting

Voltage supply for F XXX

Battery  24 V DC  230 V AC

## 5. Pulse generator

NAMUR	Output acc. to DIN EN60947-5/-6 [Ex II 2G EEx ia IIC T6]	1-channel	<input type="checkbox"/>	requested pulse value  .....  pulses/liter
		2-channel	<input type="checkbox"/>	
PNP	Transistor output	1-channel	<input type="checkbox"/>	
		2-channel	<input type="checkbox"/>	

## 6. Extensions (between measuring and counting mechanism / pulse generator)

Elbow section 45°	W45	<input type="checkbox"/>	Elbow section 90°	W90	<input type="checkbox"/>
Cold insulation piece	LT	<input type="checkbox"/>	Extension piece 125 mm	L125	<input type="checkbox"/>
Extension piece 250 mm	L250	<input type="checkbox"/>	Extension piece 500 mm	L500	<input type="checkbox"/>
Extension piece 750 mm	L750	<input type="checkbox"/>	Extension piece 1000 mm	L1000	<input type="checkbox"/>

Place, date \_\_\_\_\_ Signature \_\_\_\_\_

If possible, attach a sketch of the measuring system to the questionnaire.