

## Enquiry 1015 Bypass Level Indicator

Company: \_\_\_\_\_

Name: \_\_\_\_\_

Department: \_\_\_\_\_

Street / No.: \_\_\_\_\_

Postcode / City: \_\_\_\_\_

Country: \_\_\_\_\_

Phone / -direct access: \_\_\_\_\_

Fax: \_\_\_\_\_

E-Mail: \_\_\_\_\_

Technical data: \_\_\_\_\_ Units: \_\_\_\_\_

Design temperature: \_\_\_\_\_ °C      Design pressure: \_\_\_\_\_ bar      Specific gravity: \_\_\_\_\_ kg/m<sup>3</sup>

Interface level measurement      2. Specific gravity: \_\_\_\_\_ kg/m<sup>3</sup>

### Approvals

Approval according to PED97/23/EC category II / module A1

Approval according to PED97/23/EC category IV / module B/D ( safety integrated system )

Approval Atex 94/9/EG - according to Exia

Approval Atex 94/9/EG - according to Exd

Approval Atex 94/9/EG - according to Exia und Exd

Approval sanitary standard 3A ( for all wetted parts / Ra ≤ 0.4 µm )

Approval American Bureau of Shipping

Approval Bureau Veritas

Approval Germanischer Lloyd

Approval GOST

## Version

Bypass Level Indicator

Bypass level indicator with Level transmitter



## Process connection

Centre distance: \_\_\_\_\_ mm

Female thread

G

NPT

Male thread

G

NPT

Threaded connection size: \_\_\_\_\_

Flange

EN

ANSI

Nominal bore / Pressure rating / Facing: \_\_\_\_\_

Welding neck flange

Blind flange

Welding stub end \_\_\_\_\_

## Chamber end top

Tube cap or Tube plate ( Standard )

Tube plate with vent plug

G

NPT

Threaded connection size: \_\_\_\_\_

Tube plate with vent flange

Nominal bore / Pressure rating / Facing: \_\_\_\_\_

## Chamber end bottom

Flanged connection

Flanged connection with drain plug

G

NPT

Threaded connection size: \_\_\_\_\_

Flanged connection with drain flange

Nominal bore / Pressure rating / Facing: \_\_\_\_\_

## Material quality for all wetted parts

Stainless steel

Stainless steel electropolished

Titanium

Alloy C

6Mo

PVC

Polypropylene

PVDF

Stainless steel ECTFE coated

Stainless steel PFA coated

Stainless steel ETFE coated

## Magnetic roller indicator

Aluminium ( Standard )

Aluminium with Stainless steel covered

## Additional design

Steam tracing system

Instrument isolation

Electrical heat tracing

Option level transmitter:



Electrical connection

Connection cable \_\_\_\_\_ m      PVC      Silicone \_\_\_\_\_  
Aluminium terminal box      Stainless steel terminal box  
ABS terminal box      Polyester terminal box  
Stainless steel terminal box w. LED display      Aluminium terminal box with LED display

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Control unit

Output:      4 ... 20 mA      Profibus® PA      Foundation™  
Input:      HART®-communication      Fieldbus ITK4.51

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Accuracy

Length of guide tube: \_\_\_\_\_ mm

0.2 mm      5 mm      10 mm      12.7 mm      15 mm

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Option magnetic switch:

Magnetic switch

Units: \_\_\_\_\_

Aluminium      Stainless steel  
Connection cable \_\_\_\_\_ m      PVC      Silicone \_\_\_\_\_  
Aluminium terminal box      Polyester terminal box

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Level switch option:

Switch protective circuit according to NAMUR EN 60947  
Switch protective circuit with 22 ohm / 0.21 W resistor



