

Questionnaire

Primary flow elements

Customer data

Company Name Date
 Address Phone
 E-mail

Commercial information

Plant or project Competitors
 Tag no.
 WIKA reference quotation Target price € \$
 (Please specify amount)

Fluid characteristics

Fluid

Single-phase Multi-phase Gas/liquid ratio (in %): Volume Mass

Liquid Density (at operating conditions): kg/m³ lb/ft³
 Viscosity: cP cST

Gas MW: Cp/cv: SG:
 Compressibility factor: Viscosity: cP cST

Steam Superheated Saturated, dry Saturated, wet (water content 0 ... 5 %) %

Process data

	Minimum	Normal	Maximum	Full scale	Units
Flow rate	<input type="radio"/> barg <input type="radio"/> psig <input type="radio"/> mmH ₂ Og <input type="radio"/> °C <input type="radio"/> °F
Pressure	
Temperature	
Design pressure				Design Temperature

Pipeline and piping class

Nominal size Schedule or WT Nominal pressure rating Pipe Material

Sealing face: Raised face (RF) Flat face (FF) Ring-type joint (RTJ)

Origin of Material

No restriction With restriction (e.g. no China, India, ecc.)
 Please specify

Model of primary flow element

Orifice plate



Design: Square edge Quarter circle Eccentric Conical entrance

Material: Stainless steel 316/316L Other:

Drain hole, vent hole: None Drain hole Vent hole

Orifice flange Orifice assembly (orifice plate and orifice flange)



Pressure taps: Flange taps Corner taps Amount:

Tappings: 1/2" NPT 1/2" SW Other:

Material of nuts and studs:

Meter run Integral orifice



Pressure taps: Corner taps Flange taps

Tappings: 1/2" NPT 1/2" SW Other:

Material: Stainless steel 316/316L Other:

Process connection: Butt welded Flanged ¹⁾

Flow nozzle



Design: ISA 1932 Long radius

Tappings: 1/2" NPT 1/2" SW Other:

Number of pressure taps:

Material: Stainless steel 316/316L Other:

Mounting option, ISA 1932: With flanges Without flanges

Process connection, Long radius: Butt welded Flanged ¹⁾

Venturi tube



Design: From bar Welded sheet

Material: Stainless steel 316/316L Carbon steel Other:

Exit cone: 7° 15° Other: Truncated

Tappings: 1/2" NPT 1/2" SW Other:

Flanged Dimensions:

Number of pressure taps:

Process connection: Butt welded Flanged ¹⁾

Pitot tube (FloTec)



Mounting types: Compression fitting Flanged version Extractable version

Variants (series): 73 75 78

End support: No Yes

Compact orifice



Design: Square edge Conical entrance

Accessories: 3-way valve manifold 5-way valve manifold

Temperature probe

¹⁾ Flange rating and sealing face see "Pipeline and piping class" (page 1)

Model of primary flow element

Wedge Meter



Body material: Carbon steel Stainless steel 316/316L Other _____
Wedge material: Carbon steel Stainless steel 316/316L Other _____
Pressure taps: 2" 3"
Process connection: Butt welded Flanged ¹⁾

Cone Meter



Body material: Carbon steel Stainless steel 316/316L Other _____
Cone material: Stainless steel 316/316L Other _____
Pressure taps: 1/2" NPT 1/2" SW Other _____
Process connection: Butt welded Flanged ¹⁾

1) Flange rating and sealing face see "Pipeline and piping class" (page 1)

