

**PRELIMINARY QUESTIONNAIRE - DEFINITION OF A DP PRIMARY ELEMENT**

Company		Contact name & phone	
Project name		New project <input type="checkbox"/>	or Maintenance <input type="checkbox"/>
Application		Tag number	

**FLUID**

Fluid nature

State\*\*

 Gas

 Liquid

 Steam

\*\* at operating conditions

The below values are based on following conditions :

 standard conditions (base)

 operating conditions

**OPERATING CONDITIONS**

	Unit	Min.*	Nominal	Max.*	Note
Flow					
Temperature					
Pressure					<input type="checkbox"/> relative <input type="checkbox"/> absolute
Viscosity					

**IF GAS :**

Compressibility factor Z	
Isentropic exponent Cp/Cv	

**SI MIXTURE :**

	Unit	Min.*	Nominal	Max.*	Mixture composition
Density or molecular weight (gas)	kg/Nm <sup>3</sup> kg/kmol				

**PIPE**

Material

 ND  NP (rating)

Internal diameter or SCH

 Face type RF  RTJ 

Straight lengths available

<input type="text"/>
<input type="text"/>
<input type="text"/>
<input type="text"/>

**TRANSMITTERS**

 ΔP max known\*  mbar

 ΔP unknown, ask for Deltafluid support 










 Max residual pressure loss\*  mbar

 Transmitter : remote  not remote 

 Temperature sensor : with  without 
**Additional information**

flanges, manifold, process connection...

**PRIMARY ELEMENT**

Orifice plate 	Flanges + orifice plate  Flange taps (25/25) <input type="checkbox"/>
Monobloc 	Radius taps (D - D/2)  Radius taps (D - D/2) <input type="checkbox"/>
Compact 	Venturi tube 
Meter run 	Nozzle 
Pitot tube 	Others - to be specified <input type="checkbox"/>

\* grey cells are optional