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V10.2022

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

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

City: \_\_\_\_\_ State: \_\_\_\_\_

When do you need a quote? \_\_\_\_\_

When do you need the equipment on site? \_\_\_\_\_

When will you place the order? \_\_\_\_\_

## Primary Flow Element Application Datasheet

**Instrument Type:**     Averaging Pitot Tube                       Orifice Plate                       Venturi                       Flow Nozzle  
                                   Laminar Flow Element                       V-Cone                       Wedge

### General Information

1	Application		
2	Desired Pressure Drop	2a	Tag or Identification No.
3	Pipe I.D. & O.D. or Pipe Size & Schedule ( <b>Specify Units</b> )		
4	Pipe Material	4a	Pipe Orientation: <input type="checkbox"/> Vertical <input type="checkbox"/> Horizontal <input type="checkbox"/> Other
5	Process Fluid		
6	Piping Geometry	Upstream Diameter:	Downstream Diameter:
7	Preferred Construction Material:		
8	End Connection: <input type="checkbox"/> Thread <input type="checkbox"/> Flange <input type="checkbox"/> Butt Weld		

### Liquid

			Units	Minimum	Normal	Maximum
6	Pressure ( <b>Specify Units</b> ) <input type="checkbox"/> Gauge <input type="checkbox"/> Absolute					
7	Temperature ( <b>Specify Units</b> ) <input type="checkbox"/> °F <input type="checkbox"/> °C					
8	Flow Rate ( <b>Specify Units</b> ) <input type="checkbox"/> GPM <input type="checkbox"/> GPH					
9	Specific Gravity or Specific Weight @ Flow Conditions ( <b>Specify Units</b> )					
10	Absolute Viscosity =					

### Gas

			Units	Minimum	Normal	Maximum
6	Pressure ( <b>Specify Units</b> ) <input type="checkbox"/> Gauge <input type="checkbox"/> Absolute					
7	Temperature ( <b>Specify Units</b> ) <input type="checkbox"/> °F <input type="checkbox"/> °C					
8	Flow Rate ( <b>Specify Units</b> ) <input type="checkbox"/> GPM <input type="checkbox"/> GPH					
9	Specific Gravity or Specific Weight @ Flow Conditions ( <b>Specify Units</b> )					
10	Absolute Viscosity =					
14	Ratio of Specific Heats - $k(c_2/c_1) =$					

### Steam

			Units	Minimum	Normal	Maximum
6	Pressure ( <b>Specify Units</b> ) <input type="checkbox"/> Gauge <input type="checkbox"/> Absolute					
7	Temperature ( <b>Specify Units</b> ) <input type="checkbox"/> °F <input type="checkbox"/> °C					
8	Flow Rate ( <b>Specify Units</b> ) <input type="checkbox"/> GPM <input type="checkbox"/> GPH					
9	Specific Gravity or Specific Weight @ Flow Conditions ( <b>Specify Units</b> )					
10	Absolute Viscosity =					
11	Degrees Superheat					
12	Moisture or Liquid Content                      %					
13	Saturated <input type="checkbox"/> Yes <input type="checkbox"/> No					