



497

V11.2013

Instruments • Valves • Controls

Chicago Area Office
135 Bernice Dr, Bensenville IL 60106
Ph: 800-953-7626 • 630-595-8400
Fax: 630-595-2386

Milwaukee Area Office
5160 N 125th St, Butler WI 53007
Ph: 800-837-1700 • 262-923-1790
Fax: 262-923-1797

E-mail: sales@lesman.com

Contact: _____ Ext. _____

Name: _____

Company: _____

Street: _____

City: _____ State: _____ Zip: _____

E-mail Address: _____

Phone: (____) _____ Fax: (____) _____

This is a: Request for Quote Order: PO# _____

Quantity Needed: _____ Date Required: ____/____/____

Shipping Method: _____ Partials Accepted: Yes No

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

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

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