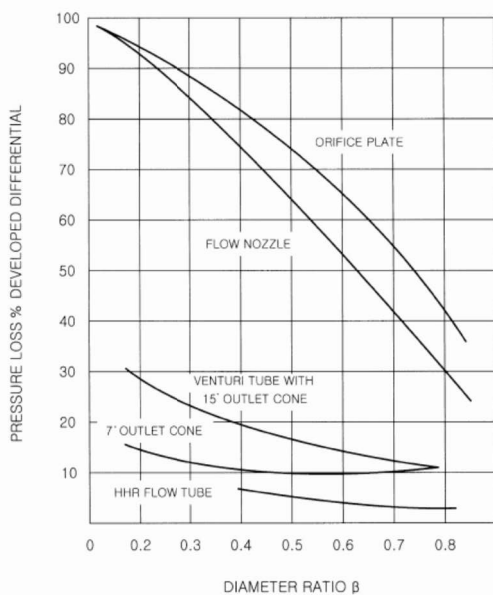
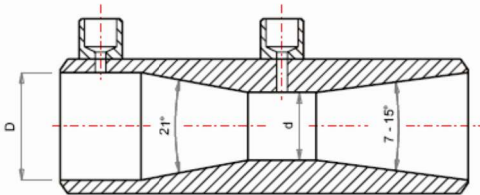
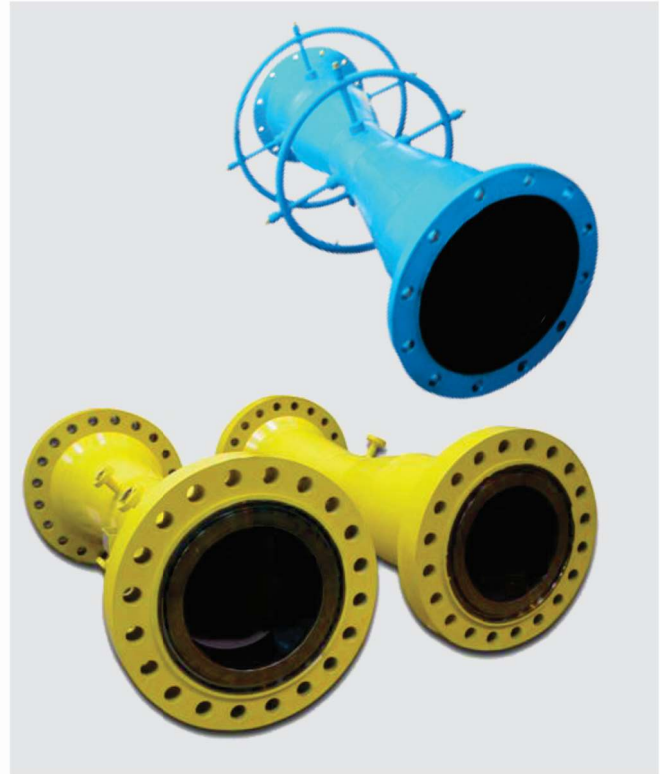


Venturi Tubes

Venturi tube is a low-pressure-drop metering device identifiable by its tapered inlet, tapered outlet and straight constricted middle section. Also the venturi tube is the most accurate flow-sensing element when properly calibrated.

Because of being corrosion resistant and ease of inspection, this measuring device performs in a wide variety of application such as air, water, vapor, steam, gas, chemical substances, and sludge and slurry applications.

Venturi tubes are not as reliable at lower Reynolds number as chart below.



Most Common TYPE

Classical Venturi Tube
 Venturi Nozzle

FLOW CALCULATION STANDARDS

ISO 5167
 ASME MFC-3M (R.W Miller)

FLANGE RATINGS

JIS 10, 16, 20, 30, 40, 63
 ANSI Class 150, 300, 600, and 900, 1500, 2500

PRESSURE TAPS

Throat

MATERIAL

Standard: Carbon Steel, 304SS, 316LSS

Fabrication Method

Machined Throat
 As Cast
 Fabricated as Weld

Nominal pipe Size:

2 to 48 inch