



ITEM LETTER	SERVICE	RATING	SIZE	Type (NPT, Slip on flange, etc.)
A	Level Switch/alarm			
B	Drain			
C	Level Gauge			
D	DPI Gauge			
E	Vent			
F	Relief Valve			
G	Clean Out Port			

ASME U Stamp: Air Nat Gas Other

**Material or Construction**

Gas Spec. Gravity: \_\_\_\_\_ (if other than air)

Carbon Steel: \_\_\_\_\_ (Yes/No)

**Flow:**

304/L: \_\_\_\_\_ (Yes/No)

Normal: \_\_\_\_\_ SCF/ \_\_\_\_\_ (min., hr., day)

316/L: \_\_\_\_\_ (Yes/No)

Maximum: \_\_\_\_\_ SCF/ \_\_\_\_\_ (min., hr., day)

Other: \_\_\_\_\_ (Yes/No)

**Connection:**

**Pressure:**

Inlet Size: \_\_\_\_\_ inch(es)

Design: \_\_\_\_\_ psig

Inlet Type: \_\_\_\_\_ (Flange & Type, etc.)

Operating: \_\_\_\_\_ psig

Outlet Size: \_\_\_\_\_ inch(es)

Flange rating: \_\_\_\_\_ ANSI

Outlet Type: \_\_\_\_\_ (Flange & Type, etc.)

**Filter Element**

Elevation above grade

Retention Rating: \_\_\_\_\_ μm (micron)

Inlet: \_\_\_\_\_ inches

**Details & Special Requirements:** \_\_\_\_\_

Outlet: \_\_\_\_\_ inches

- The filter should be mounted in the upright position with the legs on a level foundation. To prevent movement, the legs may be bolted or lagged. Small or specially design filters may be mounted or supported by other means with consent from the factory.
- The service space requirements will be shown on the sales drawing for your project
- Special care should be taken in the design and installation of piping to the filter. The piping system should be sufficiently sized to minimize ΔP. Most piping systems are sloped to accessible drain points.
- Instrumentation of some type is common on most filter systems in the form of gauges, sensors and/or switches. The use of instruments can save time and money by reducing visual inspections.

Most jurisdictions require certain vessels to comply with the ASME code. It is the responsibility of the end user to verify the requirements within their jurisdiction and to advise if the vessels are to contain lethal substances (i.e. poisonous gases or liquids of such nature that very small amounts could be dangerous to life, mixed or unmixed with air). ASME Code Section VIII Division 1 covers pressure vessels for containment of internal or external operating pressure of greater than 15psi max. (no size limitation) or vessels that have an inside diameter of greater than 6 inches, without limitations on length or pressure.