Quotation Worksheet

Please fill out below and scan to sales@shawndra.com

- The service space requirements are shown on the sales drawing for your project. Ample space should also be allowed for easy access, disassembly, and inspection of the filter and its components.
- The filter should be mounted in a upright vertical position with the legs on a level foundation. To prevent movement the legs may be bolted or lagged. Small or special design filters may be mounted or supported by other means with the consent of the factory.
- Special care should be taken in the design and installation of the piping to the filter. The piping system should be sufficiently sized to minimize ∆P. Most piping systems are sloped to accessible drain points.
- Instrumentation of some type is common for most filter systems in the form of gauges, sensors and/or switches. The use of instruments can save time and money reducing visual inspections. Typical change out is between 5 & 10 PSI differential.
- All systems should be carefully pressure tested, inspected, and cleaned before being placed in service. Many process systems require special purging or pickling, and may require filter changes or special start-up cartridges for this procedure.

ASME U Stamp: Yes / No

Gas Type: Air _______ Nat Gas _______ other

Gas Spec. Grav.: _______ (if other than air)

Flow:
Normal Flow: _______ SCF/ _______ (Min., Hr., Day)
Maximum Flow: _______ SCF/ _______ (Min., Hr., Day)

Connections:
Inlet Size: _______ Inch
Inlet Type: _______ (MPT, Flange & Type, etc)
Outlet Size: _______ Inch
Outlet Type: _______ (MPT, Flange & Type, etc)
Outlet elevation: _______ inches above inlet C.L.

Inlet Location: _______ (std is @ 90°)
Outlet Location: _______ (std is @ 270°)

Materials of Construction:
Carbon Steel _______ (Yes / No)
304L _______ (Yes / No)
316L _______ (Yes / No)
other: _______ (Yes / No)

Pressure:
Design Pres. _______ PSIG
Operating Pres. _______ PSIG
Flange Rating _______ ANSI

Temperature:
Design Temp. _______ ° F
Operating Temp. _______ ° F

Other Ports:
Vent Size, inch: _______ Type: _______
Drain Size, inch: _______ Type: _______

Cover Options:
w/Hinge & Lug _______ (Yes / No)
w/Head Lift Davit _______ (Yes / No)
Legs: std is 3 @ 90°, 210°, 330° _______ (3 or 4)

Tank Gasket:
Std: _______ (Yes / No)
other: _______ (Yes / No)

Filter Element:
Cat. No. _______ Reten. Needed _______ μ (micron)

Details & Special Requirements:

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