

Coke Drum

Company Name: _____

Customer Contact Name: _____

Customer Address: _____

Phone and Fax: _____

City, State, Zip: _____

Cell: _____

Sales Person/Rep.: _____

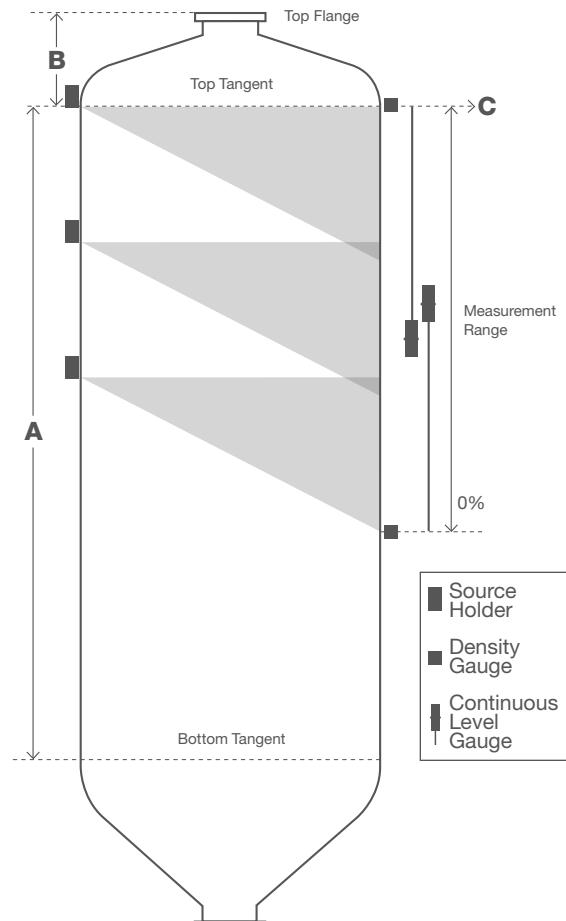
Email: _____

Representative Firm: _____

RFQ (request for quotation) #: _____

Coke Drum Description

1. Number of Drums: _____
2. Inner Diameter of Drums (List All): _____ in mm
3. Vessel Tangent to Tangent Dimension (A): _____ in mm
4. Top Tangent to Top Flange Dimension (B): _____ in mm
5. Wall Thickness: _____ in mm
Does wall thickness vary along measurement range?
*If yes, please indicate on sketch (reverse side).
6. Wall Cladding/Other: _____
7. Insulation: Density: _____ in mm
Thickness: _____ in mm
8. Max Temp. at Insulation Surface: _____ °F °C
9. Temperature at Electronics (122°F Max): _____ °F °C
10. Process Limitation: Coker Limited Heater Limited
11. Coke Type: Sponge Coke Needle Coke
Shot Coke Other
12. Current Measurement Technology: _____



Measurement Description

13. Current Cycle Time: _____
14. Typical Process Pressure: _____ psig bar
15. Typical Outage: _____
16. Target Outage: _____
17. Desired Measurement Range: 2 Drum Diameters (recommended)
Other: _____
18. Top of Measurement Range (Recommended Top Drum Tangent) From Top Tangent (C): _____ mm in
19. Max Radiation Specification: 5 mR/Hr @ 12 in (standard) Other: _____
20. Rank the following by importance (1-4 Highest to Lowest):
Best Level Resolution _____ Fast Response Time _____
Low Radiation _____ Low Price _____

System Enhancements

| | | |
|---|-----|----|
| 21. Is an automatic outage measurement desired? | Yes | No |
| 22. Is X-ray interference alarming desired? | Yes | No |

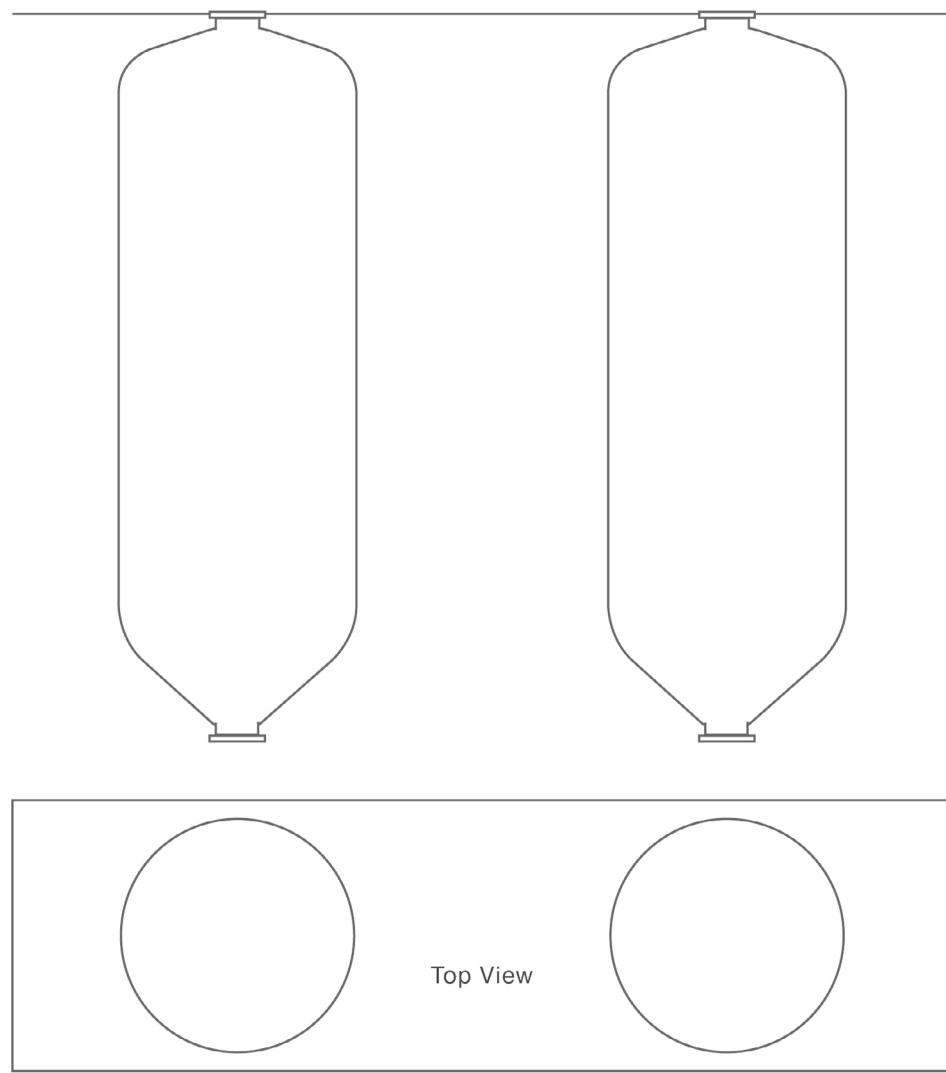
Typical System Components

1. Quantity of source holders dependent upon range desired and vessel characteristics
2. Continuous level devices
3. Two density gauges for auto zero at 0% and vapor density compensation at 100% of span

Sketch/Drawing

Please provide existing platform information as needed; see additional instructions below.

For retrofit applications, detector hardware may be matched to existing platform elevations to minimize installed cost. Please provide details on existing platforms, including structural steel elevations and stairways.



Please provide a current copy of your current radioactive materials license, if available.