

## Custom Lance Intake Sheet

Please fill out the following form as completely as possible to assist in the lance design process.

### Contact Information:

Date:	Name:
Telephone:	Company:
Fax:	Address:
Email:	Job/Reference #:

### Codes:

Design Code/Registration: <input type="checkbox"/> ASME B31.3 <input type="checkbox"/> PED <input type="checkbox"/> CRN <input type="checkbox"/> None <input type="checkbox"/> Other _____			
Design Vessel Pressure:	<input type="checkbox"/> psi <input type="checkbox"/> bar	Design Vessel Temperature:	<input type="checkbox"/> °F <input type="checkbox"/> °C
Design Liquid Pressure:	<input type="checkbox"/> psi <input type="checkbox"/> bar	Design Liquid Temperature:	<input type="checkbox"/> °F <input type="checkbox"/> °C
Corrosion Allowance:	<input type="checkbox"/> in <input type="checkbox"/> mm	Corrosion:	<input type="checkbox"/> MR0175 <input type="checkbox"/> MR0103 <input type="checkbox"/> A262 Practice E

### Additional Testing/QC Requirements:

NDE Type		Extent of NDE and on what components
Dye Penetrant	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Radiographic Test	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Ultrasonic Test	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Hardness	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Hydrotest	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Other (specify)		

Material Test Reports	<input type="checkbox"/> Yes <input type="checkbox"/> No	Weld Procedure Approval	<input type="checkbox"/> Yes <input type="checkbox"/> No
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### Spray Nozzle Selection:

What Liquid is being Sprayed:	Specific Gravity:
Liquid Flow Rate: <input type="checkbox"/> GPM <input type="checkbox"/> L/min	Liquid Pressure Drop: <input type="checkbox"/> psi <input type="checkbox"/> bar
Spray Pattern: <input type="checkbox"/> Full Cone <input type="checkbox"/> Hollow Cone <input type="checkbox"/> Fan	Nozzle Spray Angle:
Nozzle Material:	Nozzle Connection Size:
Nozzle Connection Style:	Nozzle Model (if known):
If threaded connection, does nozzle need to be tack welded?	

See next page for lance layout design

**Lance Layout:** Please provide all important dimensions and details. Circle corresponding dimensional units.

