

Vacuum Chamber Design Checklist

A: Details

Date: _____

Contact Name: _____

Telephone: _____

Company: _____

Email: _____

Address: _____

Application: _____

Industry: _____

B: Specification

(Mark any non-requirements as n/a)

Vacuum Level (mbar): _____ Leak Rate (mbar L/s): _____

Hardware Material: _____ Seal Material: _____

Shape: _____

Min Internal Dimensions (mm): _____

Max External Dimensions (mm): _____

Ports

Category

DN Size

QTY

Alignment (°)

Operating Temperature Range (°C): _____

Chamber Cooling:

Double Wall

Welded Trace

Machined Trace

n/a

Other (please specify): _____

Vacuum Chamber Design Checklist

Internal Features (e.g. bosses, shelving, brackets):

External Features (e.g. access [doors], lifting points, feet, handles):

Target Delivery Date: _____

Additional Information:

C: Additional Components

(Briefly detail desired specification)

Vacuum Pump: _____

Heating: _____

Cooling: _____

Vacuum Gauge: _____

Vacuum Valve: _____

Feedthroughs: _____

Windows / Adaptors / Hoses: _____

Other:

For any features/components not covered in this form, please contact us, we look forward to discussing your needs and finding the right solutions for you.