

➤ D-Shape Chambers

Standard Features:

- Constructed from 304 stainless steel and 6061-T6 aluminum
- Includes machined configurations into the top and bottom with aluminum blanking flanges supplied with Viton o-ring and clamps
- KF Utility Ports
- The aluminum door features a dovetailed o-ring groove and Viton® o-ring seal; rectangular viewport (fluorocarbon o-ring sealed in center of the door with a viewing area of 3 1/4" x 5 1/4")
- O-ring sealing "D" shaped chambers are capable of reaching pressures in the 10⁻⁷ Torr range—clean, dry, and empty



Available Options:

- Replace KF port with CF style port and/or add additional flanged ports
- Water cooling—trace
- Replace standard frame with rackmounting frame
- Mounting Feet
- Customer specific options as needed

NOTE: Frames not included. Standard frames start on page 13-14.

13

Vacuum Chambers

I.D.			Chamber	Chamber Door	Ports	Approx. Weight	Part No.	Price
Width	Height	Depth						
14"	24"	14.69"	304 SS	6061 Al	(1) ISO100-SWK, (1) ISO160-SWK, (2) ISO250-F	173 lbs.	DS1424S	Call
18"	22"	18.69"	304 SS	6061 Al	(1) ISO100-SWK, (1) ISO160-SWK, Custom o-ring seal	300 lbs.	DS1822S	Call
24"	30"	26.38"	304 SS	6061 Al	(1) 160-SWK, (1) 250-SWK, Custom o-ring seal	670 lbs.	DS2430S	Call

NOTE: Please contact chambers@lesker.com with your specific requirements for a customized chamber quotation.



NOTE: For our standard chambers please refer to www.lesker.com for downloadable Adobe PDF 2D Dimensional Drawings, Engineering Files in DXF (2D), STP (3D) formats, and interactive 3D models which enable users to rotate, zoom, and much more.