

➤ **Box Chambers**

Standard Features:

- 304 stainless steel plate with KF utility ports and a 6061 aluminum hinged door
- Aluminum door features a dovetail-o-ring groove, and includes a Viton® o-ring and rectangular view port with safety cover (Viton o-ring seal in center of the door with a viewing area of 3 1/4" x 5 1/4")
- O-ring sealing box chambers are capable of reaching High Vacuum (HV) levels



Available Options:

- Replace KF port with CF style port and/or add additional flanged ports
- Water cooling—trace
- Standard frames— extruded aluminum and carbon steel

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

| I.D. | | | Box Sides | Box Door | Ports | Approx. Weight | Part No. | Price |
|-------|-------|--------|-----------|----------|--|----------------|----------|-------|
| Width | Depth | Height | | | | | | |
| 12" | 12" | 12" | 304 SS | 6061 Al | (1) QF40, (1) QF100-SWK | 172 lbs. | BX1212S | Call |
| 12" | 12" | 24" | 304 SS | 6061 Al | (2) QF40, (1) QF100-SWK | 266 lbs. | BX1224S | Call |
| 16" | 16" | 16" | 304 SS | 6061 Al | (2) QF40, (1) QF100-SWK | 253 lbs. | BX1616S | Call |
| 24" | 24" | 24" | 304 SS | 6061 Al | (2) QF40, (1) QF100-SWK | 670 lbs. | BX2424S | Call |
| 24" | 24" | 30" | 304 SS | 6061 Al | (4) QF40, (1) QF160-SWK | 775 lbs. | BX2430S | Call |
| 30" | 30" | 30" | 304 SS | 6061 Al | (4) QF40, (1) QF100-SWK & (1)QF160-SWK | 1471 lbs. | BX3030S | Call |
| 36" | 36" | 48" | 304 SS | 6061 Al | (4) QF40, (1) QF100-SWK & (1)QF320-SWK | 2674 lbs. | BX3648S | 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.