

**Kurt J. Lesker**<sup>®</sup>  
Company

# STANDARD CHAMBERS

Box & CYLINDRICAL



# Standard Box & Cylindrical Chambers

## Standard Features:

- 304 Stainless Steel
- 6061 Aluminum hinged door features a dovetailed o-ring groove and includes a Viton® o-ring and rectangular viewport (Viton® o-ring sealed in center of the door with a viewing area of 3 1/4" x 5 1/4")
- O-ring sealed box chambers are capable of reaching High Vacuum (HV) levels

## Options:

- ISO, QF, or CF style ports can be added
- Water-cooling for high-temperature applications
- Standard pumping and gauging packages
- Standard frames—carbon steel and extruded aluminum



**NOTE:** For our standard chambers please refer to [www.lesker.com](http://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.



## Box Chamber Specifications

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

## Cylindrical Chamber Specifications

Chamber O.D.	Door O.D.	Length	Ports	Approx. Weight	Part No.
18.38"	22"	24.18"	(2) QF40, (1) QF160-SWK	272 lbs.	<b>CA1821S</b>
18.38"	22"	33.19"	(2) QF40, (1) QF160-SWK, (1) QF250-SWK	301 lbs.	<b>CA1830S</b>
24"	28"	33.19"	(2) QF40, (1) QF160-SWK, (1) QF250-SWK	440 lbs.	<b>CA2430S</b>
30"	34"	33.41"	(2) QF40, (1) QF160-SWK, (1) QF250-SWK	420 lbs.	<b>CA3030S</b>
30"	34"	53.41"	(2) QF40, (1) QF160-SWK, (1) QF250-SWK	522 lbs.	<b>CA3050S</b>

**Kurt J. Lesker**  
Company

[www.lesker.com](http://www.lesker.com)

Kurt J. Lesker Company  
United States  
412.387.9200  
800.245.1656  
salesus@lesker.com

Kurt J. Lesker Canada Inc.  
Canada  
416.588.2610  
800.465.2476  
salescan@lesker.com

Kurt J. Lesker Company Ltd.  
Europe  
+44 (0) 1424 458100  
saleseu@lesker.com

Kurt.Lesker (Shanghai) Trading Company  
科特·莱思科(上海)商贸有限公司  
Asia  
+86 21 50115900  
saleschina@lesker.com

