

**20 IN CUBIC VACUUM CHAMBER, PRECONFIGURED KF AND ISO FLANGES AND USER  
SELECTABLE LATCHING DOOR, STAINLESS STEEL**

~~\$8,500.00~~ **\$7,200.00**

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**SKU:** N/A | **Categories:** [Coating Equipment](#), [Stainless steel Vacuum Chambers](#), [Stainless Steel Vacuum Chambers](#),  
[Vacuum Chambers](#), [Vacuum Chambers](#), [Vacuum Components](#)



## PRODUCT DESCRIPTION

Fabricated and assembled entirely in our manufacturing facility, these robust, inexpensive vacuum chambers are a highly efficient way for your R&D lab to get into high vacuum applications. With an internal dimension of at least 20 x 20 x 20 inches, all of these cubic chambers are made with corrosion resistant 304 stainless steel plate. These leak-tested chambers are internally TIG welded, and include an O-ring seal, sturdy hinged door, and easy open latch for quick access. Your choice of door includes an inexpensive aluminum door, a stainless steel door for chemical resistance, a clear acrylic door for direct viewing, and coming soon, a machined aluminum door for fixturing feedthroughs and miscellaneous internal components. All plates have a sanded finish and are electropolished on the internal side.

### Specifications

- **Interior Chamber Size:** Approximately 20X20X20 inches (approx. 51X51X51cm)
  - **Ports Include:** 1 KF16, 2 KF25, 1 KF40, 1 ISO-63, 1 ISO-100
    - **Chamber Material:** 304 Stainless Steel
    - **Weight:** 280 lbs (127 kg) w/o door
    - **Volume:** 4.8 cu. ft. (137.3 liters)
  - **Hinged Front Door:** Aluminum, Stainless Steel, or Acrylic
    - **Ultimate Pressure:**  $1 \times 10^{-6}$  Torr (High Vacuum)
    - **Leak Tested:** (Helium) to  $1 \times 10^{-8}$  atm cc/sec
- **Operating Temperature Range (Viton Seal):** 5° to 302°F (-15° to 150°C)
  - **Lead Time:** One to Two Weeks (7-14 days)
    - Call for additional porting options
    - Call for expanded temperature range

