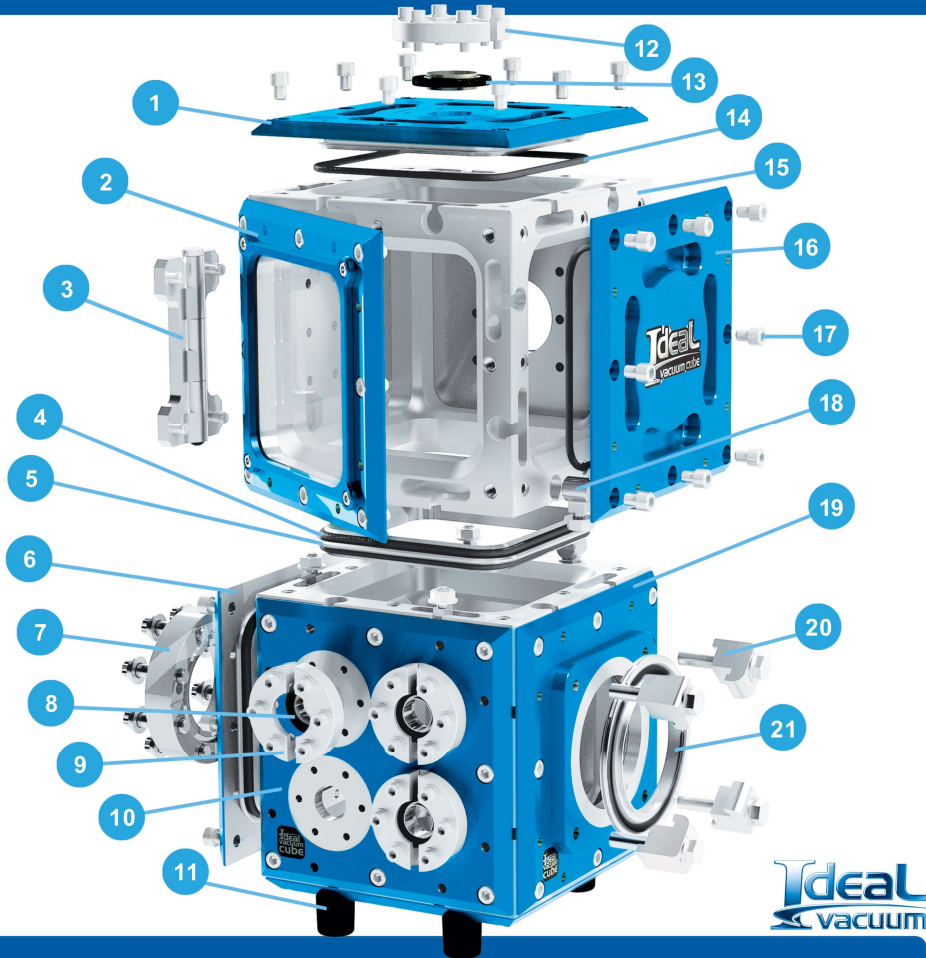
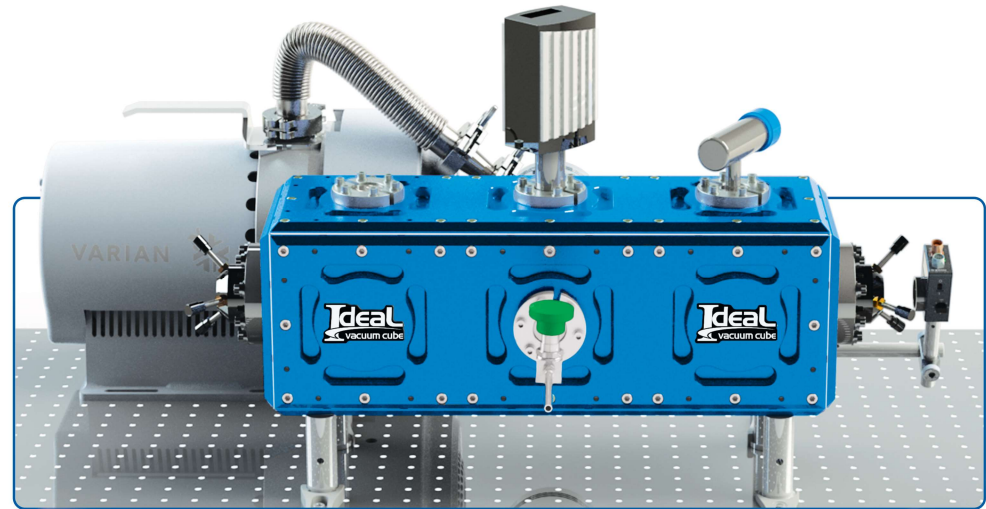


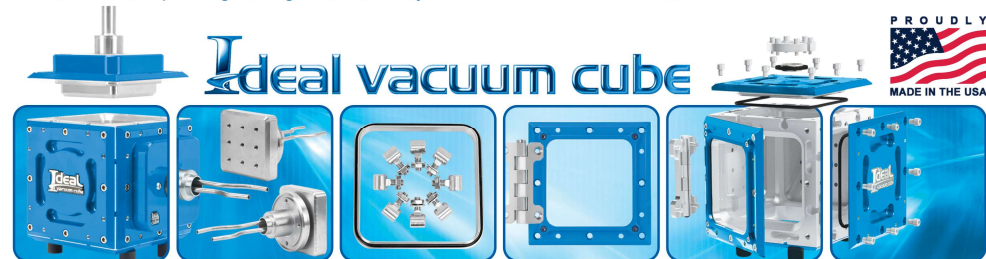
## EXPLODED VIEW & PARTS LIST



DESCRIPTION	PN	DESCRIPTION	PN
1 6x6 Plate with KF-25 Feedthrough Port	P106865	12 KF-25 Bulkhead Clamp	P104599
2 6x6 Plate with Glass Window	P106869	13 KF-25 Centering Viton O-ring	P101243
3 Hinge Assembly & Hardware	P106868	14 Viton O-ring for Sealing 6x6 Plates	P107295
4 Coupling Sealing Viton O-ring	P107295	15 6x6x6 Vacuum Chamber Frame, 6061 Alloy	P106861
5 6x6 Coupling Connector to Join Cubes	P106867	16 Blank Plate without Flanged Ports	P106862
6 6x6 Plate with KF-40 Feedthrough Port	P106863	17 1/4" - 20 Bolts Plate Mounting Kit	P107293
7 KF-40 Bulkhead Clamp, Aluminum	P104600	18 Multicube Inner Frame Connector	P107292
8 KF-16 Centering Viton O-ring	P101242	19 6x6 Plate with ISO-63 Feedthrough Port	P106864
9 KF-16 Bulkhead Clamp, Aluminum	P104598	20 Single Claw Clamp for ISO-63 Port	P101786
10 6x6 Plate w/ 4 KF-16 Feedthrough Ports	P106866	21 ISO-63 Centering Ring w/ Viton O-ring	P101766
11 Rubber Vibration Cube Support, 4 Foot Kit	P107297		



- ❏ Ideal Vacuum Cubes are a perfect configurable solution for vacuum chamber application needs.
- ❏ Get a precision vacuum-tight seal every time using our new "Taper-Seal" vacuum sealing technology.
- ❏ Designed for quick implementation into research laboratory vacuum applications, including laser research & optics laboratories.
- ❏ Cubes can easily be attached together to build a complex lightweight vacuum system.
- ❏ Unleash research creativity, quickly design long or odd shaped vacuum chamber systems.
- ❏ Single cube kits can be expanded with additional cubes, plates and accessories.
- ❏ Vacuum plate ports/feedthroughs (sizes KF-16, KF-25, KF-40, KF-50, ISO-63, CF 2.75, CF 3.375, CF 4.5) and windows are available.
- ❏ Ideal Vacuum Cubes are sold in standard sizes 6x6x6, 6x6x12, 6x6x18, and 12x12x12 cubic inches.



Cube Designed & Manufactured by Ideal Vacuum Products LLC