

Exotic Vessels Stone Turning Vacuum Chart

www.exoticvessels.com/dvd

Reference when turning on a vacuum chuck or faceplate. Measure "Contact" surface diameter of vessel and use chart below.

Warning! Turning a vessel with a contact diameter less than 3" will greatly increase your risk of a "Fly Off"

Diameter	Vacuum " Hg
1	30
2	30
3	30
4	24
5	16
6	11
7	8
8	6
9	5
10	4
11	3
12	3
13	2
14	2
15	1
16	1
17	1
18	1
19	1
20	1

Math for cutting segments:

Segment length:

(Diameter X 3.14) Divided by Number of segments wanted = Cut length

Segment cut angle:

180 Divided by Number of segments wanted = Cut angle