

Quartz Glass Crucible for Silicon Single Crystal pulling applications



Functions and characteristics

- Various sizes can be manufactured ranging from 18 inches to 40 inches.
- Final cleaning and sealing packaging is carried out in a clean environment.

Main product type

SQC-22P: This is a standard product type in which the inner layer is made of synthetic silica glass.

■ Size (representative values)

(Unit:mm)

Size	Outer Diameter	Wall thickness			Radius	
		Side wall	Round wall	Bottom	R	r
18"	457.0 ± 3.0	8.5 ± 1.5	11.0 ± 2.0	10.0 ± 2.0	457	90
20"	507.0 ± 3.0	9.0 ± 2.0	13.0 ± 3.0	10.5 ± 2.5	507	100
22"	556.0 ± 3.0	10.0 ± 2.0	13.0 ± 3.0	10.5 ± 2.5	558	110
24"	607.0 ± 3.0	12.0 ± 3.0	15.5 ± 3.0	12.0 ± 3.0	610	120
28"	708.0 ± 4.0	13.0 ± 4.0	15.5 ± 4.0	13.0 ± 4.0	708	140
32"	809.0 ± 4.0	14.0 ± 5.0	23.0 ± 5.0	15.5 ± 5.0	810	160
36"	909.0 ± 5.0	15.0 ± 5.0	26.0 ± 5.0	17.0 ± 5.0	914	180

We can also handle the manufacturing of various other types of customized products in accordance with your preferences.
Please contact us for more details.

■ Product inquiries

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