



Improved Flow and Reduced Clogging with Gaiser® Precision Dispense Nozzles

Experts in Technical Ceramics

For over 50 years, industry leaders have relied on CoorsTek Gaiser brand tooling for guaranteed performance, unparalleled customer support, and technical expertise.

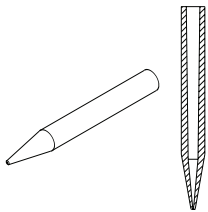
CoorsTek Gaiser precision dispense nozzles are designed and manufactured with smooth and tapered cores to improve flow characteristics and reduce clogging. Holes as small as 0.0008" (20um) and wall thicknesses as low as 0.0004" (10um) allow for reduced dot size, closer proximity placement, and precision volume control.

Custom designs are available to accommodate a variety of lengths and tip diameters, as well as specialized designs for restricted and deep access applications.

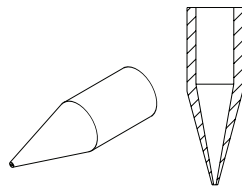
CoorsTek Gaiser precision dispense nozzles are available in the following high-strength, high-purity materials:

- Stainless steel
- Tungsten carbide
- Al₂O₃ (Aluminum Oxide)
- ZTA (Zirconia Toughened Alumina)
- YTZP (Yttria Stabilized Zirconia)

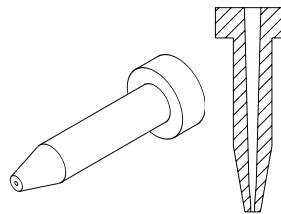
Contact Us for More Information:
+1 303 271 7100 or info@coorstek.com



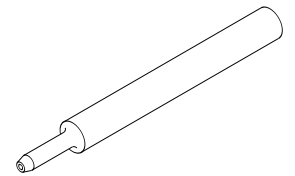
Tapered Core



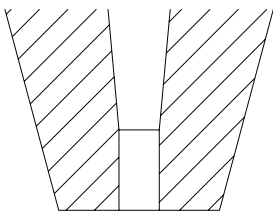
Large Core



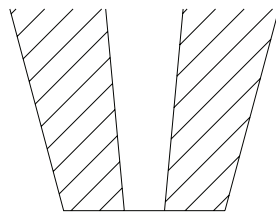
Flange



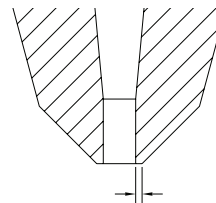
Relief Design



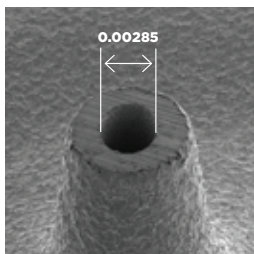
Straight Bore Designs



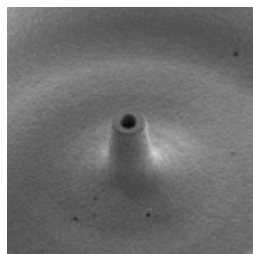
No Bore Designs



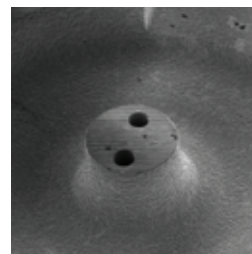
Near-Zero Face Designs



Small Hole x 120



Small Hole x 60



Dual Hole Nozzle x 60

Data contained herein is not to be construed as absolute and does not constitute a representation or warranty for which CoorsTek assumes legal responsibility. CoorsTek and Gaiser are registered trademarks of CoorsTek, Inc.

COORSTEK

Americas

+1 303 271 7100 tel
+1 855 929 7100 toll free in USA
coorstek.com
info@coorstek.com

Europe

+49 160 530 3768
infoeurope@coorstek.com

Japan

+1 81 3 5437 8411
japaninfo@coorstek.com

China

+86 21 6232 1125
info_shanghai@coorstek.com

Korea

+82 31 613 2946
koreainfo@coorstek.com