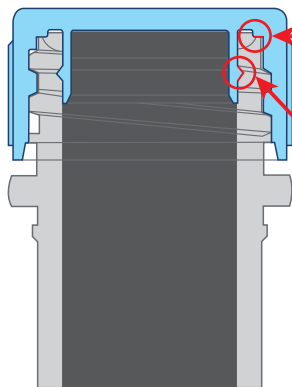


Screw Cap Tube (without O-Ring)

Double-sealed design, Leak-less even without O-ring

Two sealing points provide high airtightness



2nd sealing point

2nd sealing point makes both upper and main body seal completely seal, resulting in preventing test sample leakage and evaporation.

1st sealing point

1st sealing point where the protruding part is located inside of the cap makes the clearance between the cap and the body seal.

Without O-ring Screw cap Tube is NOT autoclavable

(If autoclave process needed, please apply Screw cap Tube with O-ring)

with O-Ring

without O-Ring



Why Choose without O-Ring Design?

Simplified Manufacturing

Eliminates secondary O-ring installation processes, reducing production steps and costs.

Enhanced Compatibility

Removes chemical incompatibility risks between elastomer seals and reactive reagents/fluids.

Reduced Failure rate

Avoids O-ring degradation/damage issues.

Additional product features at a glance



Special knurling

One-handed screwing is easily possible by locking into the special rack






Stable skirted base

Secure footing on the laboratory bench, even without a rack

Product Features

Material	Polypropylene (tube), Polyethylene (cap)
Operational temperature	-80~80°C
Type	Three volumes - universal application (0.5 ml/1.5 ml/ 2.0 ml)
Centrifugal force	20,000 xg
Top	Flat top (with marking space)

Ordering information

	Part NO.	Description	Pack
	STSS-509CN-N	0.5 mL screw cap tube, self standing, without O-ring, clear tube with clear cap	500 pcs/bag, 10 bags/case
	STSS-510CN-N	1.5 mL screw cap tube, self standing, without O-ring, clear tube with clear cap	500 pcs/bag, 10 bags/case
	STSS-511CN-N	2.0 mL screw cap tube, self standing, without O-ring, clear tube with clear cap	500 pcs/bag, 10 bags/case

Sterilized are available; for specific details, please contact sales.



Color-coding – Customized Service

Different-colored screw caps provide multiple labeling options, ensuring secure reagent allocation in routine applications, test kits, and storage. Customized color caps are available upon request.

PakGent®

Save every drop of precious reagent for you.

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