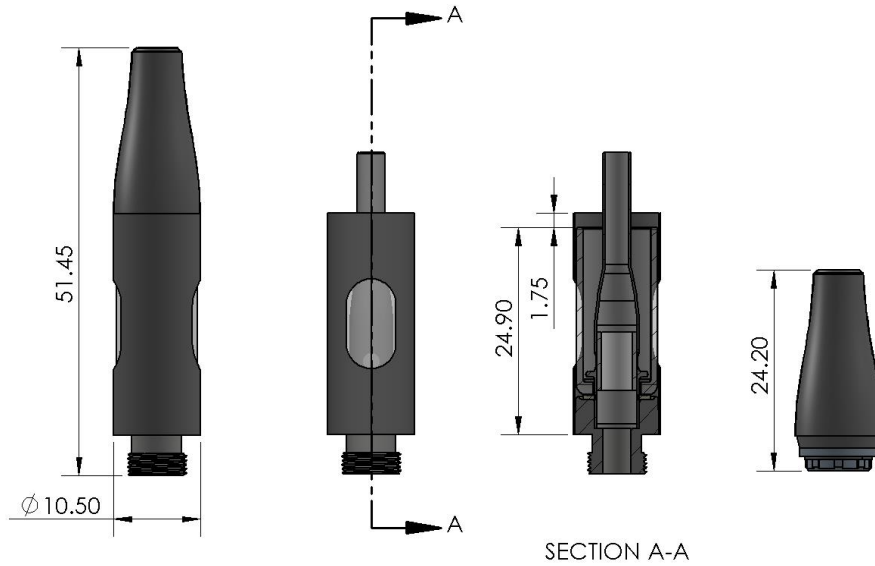
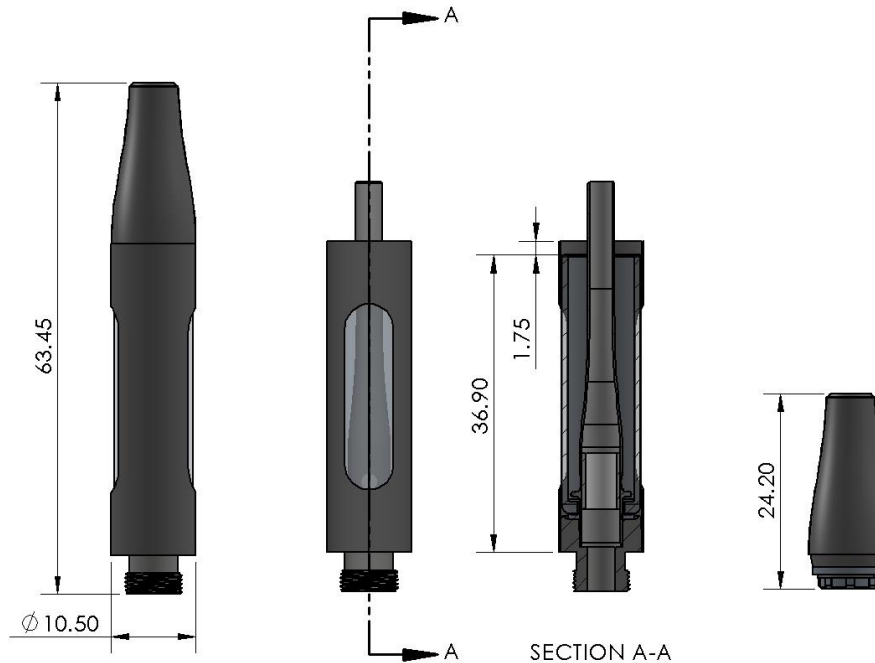
	DOCUMENT NO:	CDS-L612nn- 253XXXX-YYYZZZ	VER:	1.0
	Klean			EFFECTIVE DATE: 9/14/2023
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**0.5ml Version**



**1.0ml Version**



*\*All dimensions are in mm*


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**Description:** Top fill vaporizer cartridge

**Features:**


- CCELL Technology atomizer – heating element embedded in porous ceramic
- Snap-fit mouthpiece
- Stainless steel cartridge sleeve
- 510 connection – M7 threaded connection
- Operational viscosity ranges from 1,000 - 700,000 cPs @ 25°C [77°F]
- Available in varying powers and fluid inlet sizes to customize vapor feel and taste

Specifications		
Version (size)	0.5ml	1.0ml
Internal Volume (Gross)	0.55ml	1.05ml
Max. Fill Volume	0.5ml	1.0ml
Weight, empty, with MP	7.35g	8.64g
Power	Standard power is 8W; Other options available upon request	
Fluid Inlet Diameter	Standard inlet diameter is 2.0mm; See part number legend for other options.	
Number of inlets	4	
Viscosity Range	1,000 - 700,000 cPs	
Recommended Closure Force	31-54lbf	
Wetted Materials	Fluid Housing	Glass
	Atomizer shell & Airway tube	Stainless Steel
	Heating element	Nichrome
	Wick	CCELL EVO Ceramic
	Atomizer retaining wrap	Cellulose
	Seals	Silicone
	Sleeve	Stainless Steel
	Mouthpiece	Eng. Thermoplastic
Silicone Base Cap	8mm base cap delivered assembled on cartridge. Other variations can be requested custom.	

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Branding Options	Available with MOQ		
<b>Part Number Legend – L612nn-253XXXX-YYYZZZ</b>			
<ul style="list-style-type: none"> <li>• nn -&gt; Cartridge Volume <ul style="list-style-type: none"> <li>○ 05 for 0.5g</li> <li>○ 10 for 1.0g</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• YYY -&gt; Cartridge Power <ul style="list-style-type: none"> <li>○ 000 for 8W (1.5ohm)</li> <li>○ 017 for 7W (1.7ohm)</li> <li>○ 019 for 6W (1.9ohm)</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• ZZZ -&gt; Fluid Inlet Dia. <ul style="list-style-type: none"> <li>○ 000 for 2.0mm</li> <li>○ 010 for 1.0mm</li> <li>○ 112 for 1.2mm</li> <li>○ 016 for 1.6mm</li> <li>○ 108 for 1.8mm</li> </ul> </li> </ul>	

\*XX digits denote product branding

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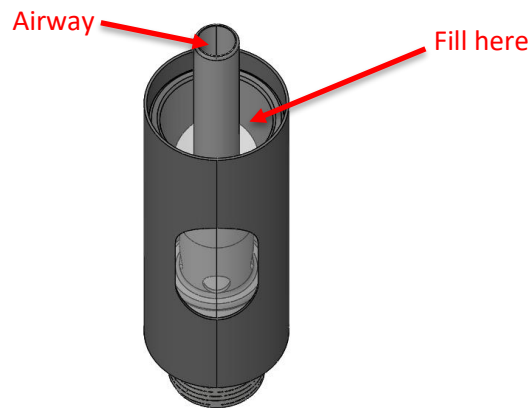
### Liquid 6 Klean Filling Instructions

Failure to follow these instructions may result in cartridge leakage or poor performance.

Klean are top-fill cartridges available in both 0.5 and 1.0 ml versions. The two versions differ only in the length of the reservoir. If you are unsure which version you have, measure the length without the mouthpiece. Refer to the drawing on page 1 to determine where to measure and which cartridge you have.

### Filling Instructions

1. Insert a blunt tipped needle (14 ga. or smaller) into the space between the airway and the outer wall of the cartridge (see the image, below).




While the cartridge is oriented vertically with the threaded connector downward, fill the cartridge through the needle. Do not overfill.

**Caution:** Do not allow fluid to enter the airway (center tube).

2. Immediately after filling, insert and press-fit the mouthpiece until it is fully seated. Mechanical assistance, such as an arbor press or channel lock pliers, is required to fully seat the mouthpiece. 31-54lbf of force is recommended to close the cartridges. Damage to the cartridge can be caused when forces are above 100lbf.

**Caution:** Failure to install the mouthpiece within 2 minutes of filling may result in leakage.

3. Cartridges should be allowed to stand for at least 30 minutes before use. During this time, fluid is priming the atomizer. The rate that the atomizer saturates is dependent upon the viscosity of the fluid. More viscous fluids may require more time.
4. If the cartridge/device is to experience a pressure change as a result of an increase in temperature or a change in elevation, the cartridge/device must be shipped with the MP facing down, allowing for the inlets to be exposed to ambient air.
5. Storage and Operation Recommendations:

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<b>Operating Temperature and Humidity</b>	<ul style="list-style-type: none"> <li>○ Working Temperature: 0 °C to 60 °C</li> <li>○ Operating humidity: 35% to 70%</li> </ul>
<b>Storage Temperature and Humidity</b>	<ul style="list-style-type: none"> <li>○ Storage Temperature: 23 ± 5 °C</li> <li>○ Storage Humidity: 35% to 70%</li> </ul>