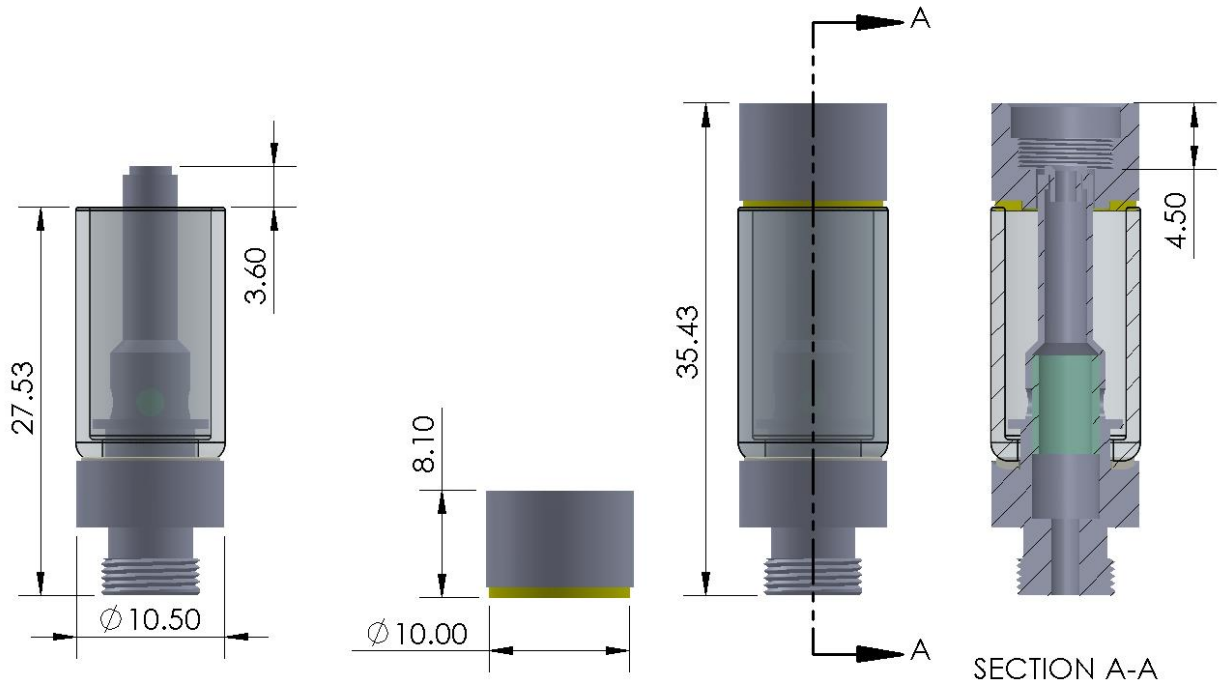


**All dimensions are in mm*

Description: Top fill vaporizer cartridge

Features:

- CCELL Technology atomizer – heating element embedded in porous ceramic
- Press-fit mouthpiece
- 510 connection – M7 threaded connection
- Can be used in parallel with other atomizers
- 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	
Internal Volume (Gross)	0.55ml	
Max. Fill Volume	0.5ml	
Weight, empty, with MP	8.7g	
Resistance	1.6ohm The 1.6ohm is paired to help evenly distribute vapor production when using a standard Jupiter cartridge at 1.4ohm	
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	180-200 lbf	
Wetted Materials	Fluid Housing	Glass
	Atomizer shell & Airway tube	SnCo-plated brass
	Heating element	Nichrome
	Wick	CCELL EVO Ceramic
	Atomizer retaining wrap	Cotton
	Seals	Silicone
	Mouthpiece	SnCo-plated brass
Branding Options	Available with MOQ	
Silicone Base Cap	8mm base cap delivered assembled on cartridge. Other variations can be requested custom.	

Part Number Legend – L612nn-161XXXX-YYYZZZ		
• nn -> Cartridge Volume ○ 05 for 0.5g	• YYY -> Cartridge Resistance ○ 000 for 1.6ohm	• ZZZ -> Fluid Inlet Dia. ○ 000 for 2.0mm ○ 010 for 1.0mm ○ 015 for 1.5mm ○ 206 for 2.6mm

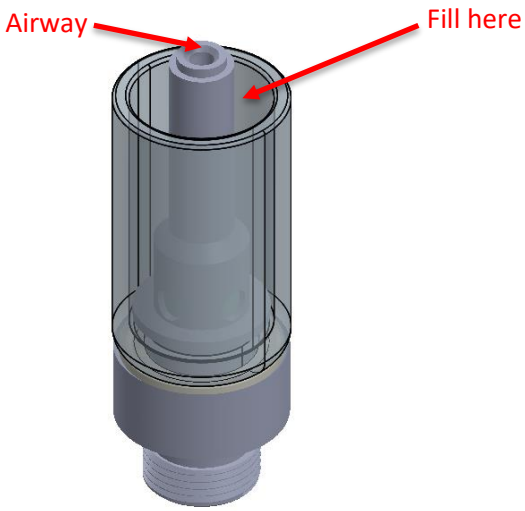
*XX digits denote product branding

Liquid 6 Threadz Filling Instructions

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

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. 180-200lbf of force is recommended to close the cartridges. Damage to the cartridge can be caused when forces are above recommended range.

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:

Operating Temperature and Humidity	○ Working Temperature: 0 °C to 60 °C ○ Operating humidity: 35% to 70%
Storage Temperature and Humidity	○ Storage Temperature: 23 ± 5 °C ○ Storage Humidity: 35% to 70%