

PROXY

SOURCING • STRATEGY • SOLUTIONS

Premium Thermoplastic Cartridges

ENGINEERED FOR CONSISTENCY.
BUILT FOR PERFORMANCE.

Premium thermoplastic cartridges engineered for reliable, consistent vapor at the most accessible price point.

State-of-the-art heating technology, broad filling compatibility, and full OEM customization for your brand.



PREMIUM MATERIALS
Top quality thermoplastic and 316L medical grade stainless steel components.



VERSATILE COMPATIBILITY
Open top fill format, compatible with most filling machines.



SUPERIOR PERFORMANCE
Engineered for clean, consistent vapor and enhanced flavor delivery.



CONSISTENT RELIABILITY
Rigorously tested for uniform performance from first to last.

TECHNICAL SPECIFICATIONS

Max Fill Volume	0.5 mL / 1.0 mL
Standard Intake Hole Size	2.0 mm
Resistance	1.4 Ω
Thread	510-Thread
Filling Method	Open Top Fill
Mouthpiece Style	Snap Fit
Compatibility	Most Filling Machines
Customization	Resistance, Aperture, Branding

MOUTHPIECE OPTIONS

TYPE	DIMENSIONS	WEIGHT
Plastic Round	10.65 (D) $\times$ 17 mm (L)	1.3 g
Plastic Flat	10.5 (D) $\times$ 25.53 mm (L)	1.5 g

FIT: Snap Fit

MOUTHPIECE COLORS

☒ Black ☐ White ☐ Clear

CARTRIDGE BOM

COMPONENT	MATERIAL
Housing	Thermoplastic
Atomizer Shell	Stainless Steel
Airway Tube	Stainless Steel
Core	Ceramic
Heating Element	NiCr
Sealing Ring	Silicon
Thread Connection	316L Stainless Steel

CARTRIDGE DIMENSIONS

Height	57.3 mm / 67.8 mm
Diameter	11 mm
Capacity	0.5 mL / 1.0 mL
Weight	6.3 g

OEM / ODM available
Custom resistance, aperture, mouthpiece and branding options.

PACKAGING

CARTRIDGE PACK
Packed in boxes of 100 units

MASTER CARTON
20 boxes per master carton

MOUTHPIECES
200 units/box $\cdot$ 10 master cartons