




# CARTRIDGES

- < 1% Failure Rate With Recommended Filling & Capping
- Proprietary Ceramic Heating Technology
- Available In 0.5 & 1.0 mL
- Custom Apertures Available
- 510 Thread
- Size: 10.5 mm
- Quality Porous Ceramic Coil
- Non-Toxic & Heavy Metal Non-Detected
- No Clogs Or Leaks
- Offered In Multiple Mouthpiece Styles
- Customizable

-  Liquid Concentrate
-  Available: USA
-  Available: CAN

Pollen Tech™'s line of cartridges elevates both the filling and vaping experience. Comprised of the Glass Press-In, Glass Screw-In, and Plastic Screw-In, these cartridges are crafted from high-quality materials and boast Pollen Tech's proprietary ceramic heating technology.

These 510-threaded cartridges are available in 0.5 and 1.0-milliliter cartridges with custom apertures available to regulate concentrate flow to the core. These customizable cartridges pair with the Pollen Tech Draw-Activated Pen and Push-Activated Pen, as well as any 510-threaded battery.



*PLASTIC SCREW-IN*



*PLASTIC FLAT WHITE*    *PLASTIC FLAT BLACK*    *PLASTIC FLAT CLEAR*



*GLASS SCREW-IN*



*PLASTIC FLAT CLEAR*    *PLASTIC FLAT WHITE*    *PLASTIC FLAT BLACK*    *CERAMIC FLAT BLACK*    *CERAMIC FLAT WHITE*    *METAL FLAT SILVER*    *METAL BULLET SILVER*



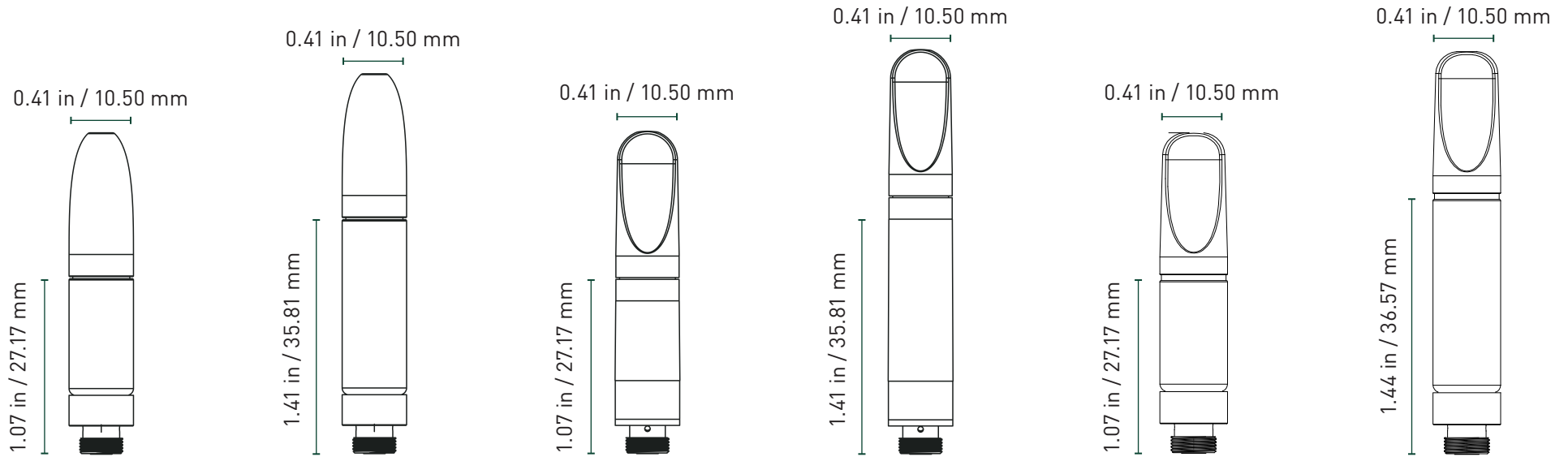
*GLASS PRESS-IN*



*WOOD ROUND BROWN*    *CERAMIC FLAT BLACK*    *CERAMIC FLAT WHITE*    *METAL FLAT SILVER*    *METAL BULLET SILVER*

# PRODUCT SPECIFICATIONS

## CARTRIDGES



**PLASTIC  
SCREW-IN  
0.5 ML**

**Volume:**  
0.50 mL

**Resistance:**  
1.45 ohms

**Connection:**  
510 Thread

**PLASTIC  
SCREW-IN  
1.0 ML**

**Volume:**  
1.00 mL

**Resistance:**  
1.45 ohms

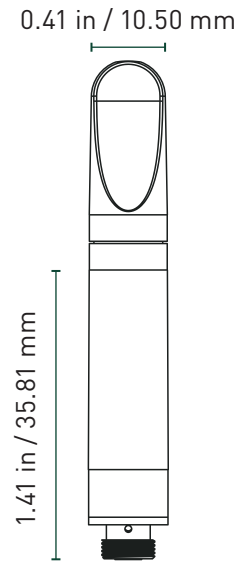
**Connection:**  
510 Thread

**GLASS  
SCREW-IN  
0.5 ML**

**Volume:**  
0.50 mL

**Resistance:**  
1.45 ohms

**Connection:**  
510 Thread

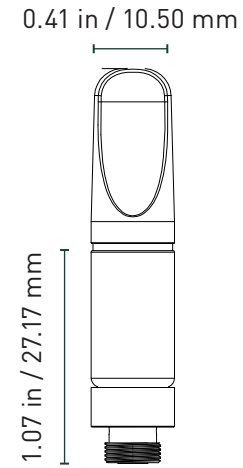


**GLASS  
SCREW-IN  
1.0 ML**

**Volume:**  
1.00 mL

**Resistance:**  
1.45 ohms

**Connection:**  
510 Thread

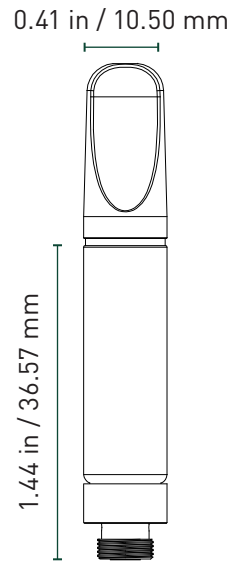


**GLASS  
PRESS-IN  
0.5 ML**

**Volume:**  
0.50 mL

**Resistance:**  
1.45 ohms

**Connection:**  
510 Thread











**GLASS  
PRESS-IN  
1.0 ML**

**Volume:**  
1.00 mL




**Resistance:**  
1.45 ohms

**Connection:**  
510 Thread

**PLASTIC  
SCREW-IN**









PRODUCT	COLORS	SKU	SIZE	CASE QTY.	0-9,999	10,000 -24,999	25,000 -49,999	50,000 -99,999	100,000+
Cartridge		PT-PB-CART-.5G	0.5 mL	100	\$1.72	\$1.64	\$1.52	\$1.40	\$1.30
Plastic Flat Mouthpiece	  	PT-PF-BMP-PB PT-PF-WMP-PB PT-PF-CMP-PB	N/A	100	\$0.19	\$0.18	\$0.18	\$0.18	\$0.17
Ceramic Flat Mouthpiece	 	PT-CF-BMP-GB PT-CF-WMP-GB	N/A	100	\$0.41	\$0.40	\$0.39	\$0.37	\$0.35
Metal Bullet Mouthpiece		PT-MB-SMP-GB	N/A	100	\$0.62	\$0.61	\$0.60	\$0.59	\$0.58
Metal Flat Mouthpiece		PT-MF-SMP-GB	N/A	100	\$0.64	\$0.63	\$0.62	\$0.61	\$0.58

**PLASTIC  
SCREW-IN**







PRODUCT	COLORS	SKU	SIZE	CASE QTY.	0-9,999	10,000 -24,999	25,000 -49,000	50,000 -99,999	100,000+
Cartridge		PT-PB-CART-1G	1.0 mL	100	\$1.72	\$1.64	\$1.52	\$1.40	\$1.30
Plastic Flat Mouthpiece	  	PT-PF-BMP-PB PT-PF-WMP-PB PT-PF-CMP-PB	N/A	100	\$0.19	\$0.18	\$0.18	\$0.18	\$0.17

# PRICING CARTRIDGES

## GLASS SCREW-IN

PRODUCT	COLORS	SKU	SIZE	CASE QTY.	0-9,999	10,000-24,999	25,000-49,000	50,000-99,999	100,000+
Cartridge		PT-GB-CART-.5G PT-GB-CART-1G	0.5 or 1.0 mL		\$1.76	\$1.68	\$1.56	\$1.45	\$1.35
Plastic Flat Mouthpiece	  	PT-PF-BMP-GB PT-PF-WMP-GB PT-PF-CMP-GB	N/A	100	\$0.19	\$0.18	\$0.18	\$0.18	\$0.17
Ceramic Flat Mouthpiece	 	PT-CF-BMP-GB PT-CF-WMP-GB	N/A		\$0.41	\$0.40	\$0.39	\$0.37	\$0.35
Metal Bullet Mouthpiece		PT-MB-SMP-GB	N/A		\$0.62	\$0.61	\$0.60	\$0.59	\$0.58
Metal Flat Mouthpiece		PT-MF-SMP-GB	N/A		\$0.64	\$0.63	\$0.62	\$0.61	\$0.58

## GLASS PRESS-IN

PRODUCT	COLORS	SKU	SIZE	CASE QTY.	0-9,999	10,000-24,999	25,000-49,000	50,000-99,999	100,000+
Cartridge		PT-GB-PI-CART-.5G PT-GB-PI-CART-1G	0.5 Or 1.0 mL		\$1.76	\$1.68	\$1.56	\$1.45	\$1.35
Ceramic Flat Mouthpiece	 	PT-CF-BMP-PI PT-CF-WMP-PI	N/A	100	\$0.41	\$0.40	\$0.39	\$0.37	\$0.35
Metal Bullet Mouthpiece		PT-MB-SMP-PI	N/A		\$0.75	\$0.74	\$0.73	\$0.72	\$0.70
Metal Flat Mouthpiece		PT-MF-SMP-PI	N/A		\$0.75	\$0.74	\$0.73	\$0.72	\$0.70
Wood Round Mouthpiece		PT-RO-WMP-PI	N/A		\$0.80	\$0.79	\$0.78	\$0.77	\$0.76

# CUSTOM PRICING CARTRIDGES



**PRINTING  
& ENGRAVING**

PRODUCT	TYPE	MOQ	5,000+	LEAD TIME
Mouthpiece	Silkscreen Printing (Metal, Plastic)	5,000	\$0.10 / Color \$0.15/Food Grade Color	30 Days On All Cartridge Customization
	Silkscreen Printing (Ceramic)	5,000	\$0.15 / Color \$0.20/Food Grade Color	
	Laser (Metal)	5,000	\$0.10	
	Customized Color (Plastic, Ceramic)	10,000	\$0.15	
	Customized Shape (Plastic, Ceramic, Metal)	100,000	Varies By Shape	
Tank	Silkscreen Printing (Metal, Glass, Plastic)	5,000	\$0.10/Color	
	Laser (Metal)	5,000	\$0.15	
	Electroplating/Powder Coating (Metal)	5,000	\$0.30	

Details: Pricing reflects incremental pricing per logo or color. Silkscreen printing on tank has a maximum of 4 colors. Electroplating pricing includes gold and silver color options. Custom electroplated colors are available upon quote. Please call for volume pricing rates. Lead times and minimum order quantity vary based on type of customization. Domestic customization not available.

# FILLING INSTRUCTIONS

## CARTRIDGES

### GLASS PRESS-IN CARTRIDGE

#### FILLING INSTRUCTIONS

1. Insert a filled blunt tip needle, preferably sized 14 gauge or smaller, into the chamber between the inner chimney and outer wall.
2. If heat is required to fill, it is recommended to keep the temperature at 140°F or less. The maximum acceptable temperature is 160°F.
3. Dispense oil into the upright chamber, up to the gasket located on the chimney.
  - A. **DO NOT OVERFILL:** Overfilling can cause leaking and residual oil on the outside of the cartridge.
  - B. **DO NOT FILL IN CENTER POST:** Filling in the center post could block the airpath and cause leaking.
5. **CLEANING:** Clean with diluted isopropyl solution. 50% ISO alcohol or less, 50% water or more.

#### CAPPING INSTRUCTIONS

1. Cap the cartridges by hand or use an arbor press to assist with capping.
  - A. **CAPPING:** If using an arbor press, do not exert too much force. Please note that once the Press-In is securely 'seated', it cannot be removed.
2. Make sure to cap the cartridge immediately after filling to create a proper pressure seal.
3. After the cartridge is filled and capped, place the rubber plugs back on the 510 thread and mouthpiece.
4. During the minimum 2-hour ceramic core saturation period, the cartridge must be in an upright position.
5. While using keep voltage at or below 4.2V for optimum flavor and power output.

### PLASTIC/GLASS SCREW-IN CARTRIDGE

#### FILLING INSTRUCTIONS

1. Insert a filled blunt tip needle, preferably sized 14 gauge or smaller, into the chamber between the inner chimney and outer wall.
2. If heat is required to fill, it is recommended to keep the temperature at 140°F or less. The maximum acceptable temperature is 160°F.
3. Dispense oil into the upright chamber, up to the gasket located on the chimney.
  - A. **DO NOT OVERFILL:** Overfilling can cause leaking and residual oil on the outside of the cartridge.
  - B. **DO NOT FILL IN CENTER POST:** Filling in the center post could block the airpath and cause leaking.
5. **CLEANING:** Clean with diluted isopropyl solution. 50% ISO alcohol or less, 50% water or more.

#### CAPPING INSTRUCTIONS

1. Hand-Thread mouthpiece onto the filled cartridge, and avoid overtightening. If using an assisted capping machine, make sure to adjust your settings accordingly to avoid overtightening as well.
2. Make sure to cap the cartridge immediately after filling to create a proper pressure seal.
3. After the cartridge is filled and capped, place the rubber plugs back on the 510 thread and mouthpiece.
4. During the minimum 2-hour ceramic core saturation period, the cartridge must be in an upright position.
5. While using keep voltage at or below 4.2V for optimum flavor and power output.