# BREAKILL'S

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CATALOG 2025

### **BREAKILL'S ALIEN LAB**



From 2017, **Breakill's alien lab** has been equipping your atomizers with the best coils for every budget! The new 2025 catalog revolutionizes the LAB's offering for every vaping style, power level, and flavor output.

Starting with the crackling **Impulse dual-core** line, designed to offer high responsiveness and vapor density at a competitive cost. Then there's the versatile **Symmetry triple-core** line, with its delicate balance, best value for money, and outstanding versatility. The refined **Prism Fralien/Stapled** line delivers unbeatable flavor output on delicate top notes, reducing excessive sweetness. Finally, the powerful **Overdrive multicore** series presents a premium selection of coils that provide high flavor output without sacrificing creaminess.

Completing the collection is the exclusive line of **Fused clapton spools**: the most economical solution for those who prefer frequent rebuilding and experimenting with different setups. All coils are strictly handmade in Italy from raw materials sourced from certified, reliable suppliers.

Every coil and spool is CE/RoHs certified and undergoes double ultrasonic cleaning to ensure maximum cleanliness, long lifespan, and high performance; variants are tested on both mechanical and electronic devices.

The collaboration with the Italian brand **Nembo**<sup>®</sup> and the merger with **Suprema ratio**<sup>®</sup> ensures quality and purity, which are directly reflected in the flavor output and durability of the final product.

### WARNINGS

This product is intended for users with a complete understanding of rebuildable systems and the limitations of their own hardware; it is prohibited for children or individuals with reduced physical, sensory, or mental capabilities.

### The coils are composed of Nichrome, and must not be used by individuals allergic to nickel.

These coils must only be applied to compatible rebuildable systems, strictly following the technical specifications of both the chosen atomizer and power delivery device (mod). It is recommended to remain within the prescribed safety ranges for these devices, and to use only perfectly intact, high-drain batteries along with certified, reliable hardware.

### The use of inadequate batteries for the required power level is strictly prohibited and dangerous.

It is absolutely forbidden to use the product with unsupported vaporizers or power sources, or for any applications differing from those indicated. Improper installation, usage, and maintenance will void the product's warranty.







### THE OHM VALUE IS MUCH LOWER THAN INDICATED?

The coil may have hotspots that lower its ohm value, compromising the system's functionality and safety. It is necessary to identify and remove them without damaging the wrap.

A detailed hotspot treatment tutorial is available via the provided QR code.

### WHY DOES THE COIL SPIT/CRACKLE?

Complex coils require much denser wicking than standard coils; otherwise, these phenomena can occur. A detailed wicking tutorial is available via the QR code.

NOTE: The type of wicking applied also influences how noisy the coil will be!

#### WANT THE COIL TO CRACKLE MORE?

Using less dense wicking increases crackling, which is typical of simpler coils. The Impulse line is more oriented toward this type of vapor production.

However, this approach may lead to a loss of some top notes and must be chosen carefully in relation to the e-liquid and power applied.

#### CAN I USE THESE COILS IN A MECHANICAL MOD?

Yes, with adequate batteries! All coils are balanced for both mechanical and electronic devices.

#### I'M ALLERGIC TO NICKEL, CAN I USE YOUR PRODUCTS?

No! The nickel-chromium alloy composition can cause irritation in hypersensitive individuals.

### THE COIL PRODUCES LITTLE VAPOR, OVERHEATS, AND IS VERY SLOW?

It's important to stay as close as possible to the recommended wattages!

Complex coils require more power than a single-wire coil. Using inadequate power makes the setup sluggish and prone to overheating.

## **THE LAB COLLECTION '25**



Since 2017, dual-core alien coils have been a cornerstone of our catalog thanks to their simple composition and low cost. The **Impulse dual-core** line offers high responsiveness and abundant, creamy vapor production. Those who love crackling coils can achieve that signature crackling output by using less dense wicking.



The **Symmetry triple-core** alien line evolves and completes the triple-core alien concept. It offers the best quality-to-price ratio and versatility across all liquids. Its flavor output is faithful and linear, without emphasizing or cutting any notes. Symmetry line features a wide range of variants—from the delicate MTL experience of the Planck MTL alien to the bold energy of the Bigass triple-core for Open DL X-treme.

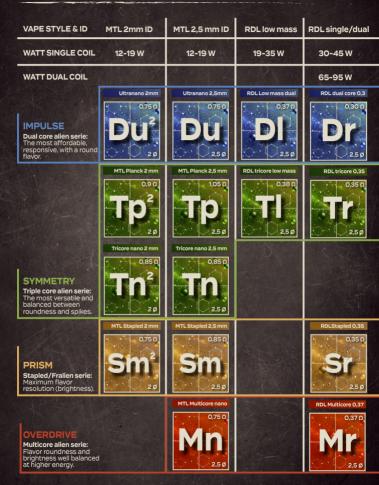


The **Prism Stapled/Fralien** line is aimed at those unwilling to compromise: its signature ribbon-based core composition has long been renowned among builders for imparting unparalleled brilliance and clarity to liquids. Its ability to subtly trim heart and sugary notes allows delicate top notes to truly shine.



Finally, the **Overdrive multicore** line delivers a combination of dense vapor, clarity, and roundness. They perform best at slightly higher power levels than the other lines, yet without causing overheating, thanks to the core's complexity. Their high responsiveness makes them the ideal choice for mechanical mods.

### PERIODIC COIL TABLE



# PERIODIC COIL TABLE

DL 2,5mm single/dual	DL 3 mm single/dual	ODL	ODLx
45-60 W	45-60 W		
75-100 W	75-120 W	90-140 W	150 + W
	DL Dual core 0,14 0,14 ft Ddd 3,6	OL Dual core 0.11	Bigass Dual 3,5mm 0,32 0 DD 3,5 ø
DLtricore 2.5 mm	DL tricore 0.12	ODL tricere 0.1	Bigass tricore 4 mm
	DLStapled 0.12 0.12 n SCl 3 ø	ODL Prailen 0,1	
DL Stapled 2.5 mm	DL Fralien 0.12 0.12 D FCI 3 Ø		Pentacore 0.08
DL Multicore 2,5 mm	DL Multicore 0,12	ODL Multicore 0,1	Hexacore 0,09
012 0 Mds 25 ø	Md 30	<b>MO</b> 30	Mh 30

### GLOSSARIO

To fully understand the differences between coils, it's important to grasp the significance of certain parameters and terms:

**D:** Refers to the inner diameter of the coil in millimeters. Larger diameters typically require more energy to perform at their best, but also have a longer dryburn interval.

**Ω Ohm S.C./D.C.**: The coil's ohm value, whether single coil or dual coil. Complex coils generally have lower ohm values than simpler coils and require a few extra watts. Do not misunderstand this parameter: higher power results in greater vapor production and not necessarily in more heat for the system.

W watt range: The ideal power range for the coil. It's important to stay as close as possible to the indicated ranges. You may need to apply a few more watts than usual, but this energy is distributed over a larger surface area than a single wire, resulting not in more heat but in more vapor!

The interval between coil cleanings. This can vary greatly depending on the type of e-liquid used. Cleaning the coil as frequently as possible ensures maximum longevity.

C Duration: The approximate total lifespan of the coil. Linked to the dryburn interval and varies depending on the type of e-liquid.

Reactivity: The speed at which the coil activates or its ability to perform even at lower power levels. Reactivity is usually higher in coils with smaller diameters or lower ohm values.

Vapor production: Vapor production and flavor intensity, comparable to the volume level of an audio system.

Roundness: indica una resa che privilegia la fusione e morbidezza delle note aromatiche, offrendo un'esperienza gustativa più unificata e cremosa.

**Brightness:** Indicates a flavor output that emphasizes the separation and precision of flavor notes, providing a more distinct experience and a drier flavor output.

### MTL 2 mm

### Impulse Ultranano 2mm

 Ø: 2 mm ID → U-leg, clockwise.
 Q: 0,75 Ω S.C. W: 15-18 Watt S.C.
 Ø Dryburn: 3-8 ml with organic juices. 15-30 ml with clear juices.
 Ø Duration: 70-90 ml with organic juices. 120-180 ml with clear juices.
 @ Reactivity: ●●●● Ø Roundness:●●000
 Ø Brightness:●●000

**Compatibility:** RTA,RDA,RBA with small decks, good versatility on simpler juices. Fast ramp up in mech mods.

**Modification**: Add half wrap to adapt on plain leg setups.



#### Symmetry MTL Planck 2mm

 Ø: 2 mm ID → U-leg, clockwise.
 Q: 0, 9, Ω, S.C. W: 12-16 Watt S.C.
 ½ Dryburn: 3-7 ml with organic juices. 15-25 ml with clear juices.
 ⑦ Durata: 70-90 ml with organic juices.
 120-180 ml with clear juices.
 ③ Reactivity: ● O Roundness:● O O Roundness:● O O Roundness:● O O Compatibility: RTA, RDA, RBA with small decks. Ideal for low consumption, fresh vapor, and low power outputs. Good versatility with all types of e-liquids.

**Modification**: Half wrap less to adapt on plain leg decks.



# MTL 2 mm



### Symmetry Tricore nano 2mm

Ø: 2 mm ID \_\_\_ U-leg, Clockwise. 0:085 0 S.C. W: 15-18 Watt S.C. Drvburn: 4-8 ml with organic juices. 15-30 ml with clear juices. Ouration: 80-120 ml with organic juices. 150-120 ml with clear juices. Reactivity: ••••• ORoundness:••••• Svapor prod.: eeeo & Brightness: eeeo Compatibility: RTA, RDA, RBA with small decks at intermediate power levels. Complete versatility and linear flavor output, ideal for those who frequently

Modification: Half a wrap less to adapt to plain leg.



#### **Prism MTL Stapled 2mm**

💋: 2 mm ID 🛛 🗖 U-leg, Clockwise.. Ω: 0.75 Ω S.C. W: 15-18 Watt S.C. 15-30 ml with clear juices. C Duration: 80-100 ml with organic juices. 120-180 ml with clear juices. Reactivity: ••••• @Roundness:•0000 😔 Vapor prod.: 🐽 🎯 🙆 Brightness: Compatibility: RTA, RDA, RBA with small decks, providing a very dry, crisp, and clearly separated flavor output. Ideal for those who love tobacco, blended, and delicate fruity e-liquids

Modification: Half a wrap more to adapt to plain leg.

# MTL 2,5 mm

### Impulse Ultranano 2,5 mm

Ø: 2,5 mm ID \_\_\_\_\_ Plain leg, Cnt.clockwise.
 Q: 0,75 Ω S.C. W: 16-19 Watt S.C.
 J: 20 With organic juices.
 15-35 ml with clear juices.
 Ø: Duration: 80-100 ml with organic juices.
 150-200 ml with clear juices.
 Reactivity: ●●● @ Roundness:●●●
 Isopor prod. ●●● @ Brightness:●●●
 Compatibility: MTL atom that support Ø
 2.5 mm coils. Versatile and excellent in

mech setups, best for simple e-liquids.

**Modification**: Half a wrap more to adapt to U-leg.

### Symmetry MTL Planck 2,5 mm

Ø: 2,5 mm ID \_\_\_\_ Plain leg, Cnt.clockwise.. Ω: 1,05 Ω S.C. W: 12-16 Watt S.C.

Dryburn: 4-7 ml with organic juices. 15-30 ml with clear juices.

Ouration: 80-100 ml with organic juices. 150-180 ml with clear juices.

**Compatibility:** MTL atom that support Ø 2.5 mm coils. Ideal for variable wattage setups, offering low consumption and a moderate throat hit.

Modification: Half a wrap less on U-leg.

### Symmetry Tricore nano 2,5 mm

Ø: 2,5 mm ID \_\_\_\_ Plain leg, Cnt.clockwise.. Ω: 0.85 Ω S.C. W: 16-18 Watt S.C.

Tryburn: 4-10 ml with organic juices.

20-40 ml with clear juices. © Duration: 80-120 ml with organic juices.

150-250 ml with clear juices.

**Compatibility**: for Ø 2.5 mm coils. Versatile with any liquid. Usable on mech mods, performs best with variwatt.

**Modification**: Half a wrap less to adapt to U-leg.







# MTL 2,5 mm



### Prism MTL Stapled 2,5 mm

 Ø: 2,5 mm ID \_\_\_\_\_Plain leg, Cnt.clockwise.
 Q: 0,75 Ω S.C. W: 16-18 Watt S.C.
 År Dryburn: 3-8 ml with organic juices. 20-40 ml with clear juices.
 ⑦ Duration: 80-100 ml with organic juices. 150-250 ml with clear juices.
 @ Reactivity: ●●●● Ø Roundness:●●●● Ø Vapor prod.: ●●●● Ø Brightness:●●●●
 Compatibility: MTL atom supporting Ø 2.5 mm coils. Provides a very dry, crisp, and well-separated flavor output. Ideal for those who prefer tobacco, blends, and

**Modification**: Half a wrap more to adapt to U-leg. One wrap less for greater reactivity in mech mods and increased dryness.

delicate fruity e-liquids.



#### **Overdrive MTL multicore nano**

 2,5 mm ID O Plain leg, Cnt.clockwise, C: 0,75 Ω S.C. W: 17-20 Watt S.C.
 Dryburn: 5-10 ml with organic juices. 20-40 ml with clear juices. 160-250 ml with clear juices.
 Reactivity: O Roundness:
 Vapor prod.: Brightness:
 Compatibility: MTL atom supporting Ø 2.5 mm coils with sufficiently spacious decks. Provides the best reactivity on mechanical setups, offering an excellent balance between clarity and roundness.

even at higher wattages.

**Modification**: Half a wrap more to adapt to U-leg.

### **RDL** Low mass

### Impulse RDL Low mass dual

 Ø: 2,5 mm ID
 Plain leg, Clockwise.

 Ω: 0,37 Ω S.C.
 W: 22-35 Watt S.C.

 % Dryburn: 20-40 ml depending on juice.
 Duration: 150-200 ml depending on juice.

 @ Reactivity:
 OR Qundness:

 > Vapor prod.:
 Brightness:

**Compatibility:** Ideal for RBAs and small RDL RTAs with very tight airflow and low wattages. Offers a very round and rich flavor output, making it perfect for creamy and simple e-liquids.

**Modification**: Half a wrap more to adapt to U-leg.



#### Symmetry RDL tricore low mass

Ø: 2,5 mm ID \_\_O\_ Plain leg, Clockwise. Ω: 0,38 Ω S.C. W: 18-32 Watt S.C. Å Dryburn: 20-40 ml depending on juice. Ø Duration: 150-250 ml depending on juice. Ø Reactivity: ●●●● Ø Roundness:●●●● Ø Vapor prod.:●●●● Ø Brightness: ●●●●

**Compatibility**: Ideal for RBAs and small RDL RTAs with very restricted airflow and low wattages. Offers excellent versatility with increased clarity, making it perfect for those who frequently switch e-liquids.

**Modification**: Half a wrap more to adapt to U-leg.



# **RDL Single/dual coil**



### Impulse RDL dual core 0,3

Ø: 2,5 mm ID \_\_\_\_ Plain leg, Clockwise. Ω: 0,30 Ω S.C./ 0,17 Ω D.C. W: 30-40 Watt S.C. / 60-80 Watt D.C. ☆ Dryburn: 20-40 ml a seconda del liquido. @ Duration: 150-300 ml depending on juice. @ Reactivity: ●●●● @ Roundness: ●●●● \$ Vapor prod.: ●●●● @ Brightness: ●●●●●

**Compatibility:** RBA, RTA, and RDA single coil with 3–4 mm airflow at medium-low wattages. Offers a round and rich flavor output, making it ideal for creamy and simple e-liquids. Also usable as a dual coil in small decks with restricted airflow by removing half a wrap.

**Modification**: Half a wrap more to adapt to U-leg or dual coil setups.



#### Symmetry RDL Tricore 0,35

Ø: 2,5 mm ID → U-leg, Clockwise. O: 0,35 Ω S.C./ 0,18 Ω D.C. W: 35-45 Watt S.C. / 65-85 Watt D.C. Dryburn: 20-40 ml depending on juice. C Duration: 160-300 ml depending on juice. Reactivity: ●●00 @RotondItà: ●●00 Vapor prod.: ●●00 @ RotondItà: ●●00 Vapor prod.: ●●00 @ Brightness: ●●00 Compatibility:Highly versatile, suitable for RBA, RTA, and RDA single-coil setups with 2.5-4 mm airflow, as well as for 22 mm RDL dual-coil atomizers with restricted deale. Delivers a balanced flavor output.

decks. Delivers a balanced flavor output and excellent responsiveness.

**Modification**: Half a wrap more to adapt to Plain leg setups. One wrap less for greater reactivity in mechanical setups.

### **RDL Single/dual coil**

### **Prism RDL stapled 0,35**

Ø: 2,5 mm ID OU-leg, Clockwise.
 Ω: 0,35 Ω S.C. / 0,18 Ω D.C.
 W: 35-45 Watt S.C. / 70-95 Watt D.C.
 Duration: 150-250 ml depending on juice.
 @ Reactivity: ••••• @ Roundness: •••••
 Compatibility: For RBA, RTA, and RDA single-coil setups with 3-4 mm airflow, and for 22 mm RDL dual-coil atomizers with restricted decks. Very crisp and well-separated flavor output with quick delivery. Ideal for RDAs or RTAs with open and abundant juice control.

**Modification**: Half a wrap more to adapt to Plain leg setups. One wrap less for greater reactivity in mechanical setups.



#### **Overdrive RDL multicore 0,38**

Ø: 2,5 mm ID → 0 U-leg, Clockwise. Ω: 0,35 Ω S.C./ 0,18 Ω D.C. W: 35-45 Watt S.C. / 65-85 Watt D.C. → Dryburn: 20-40 ml depending on juice. Ø Duration: 150-250 ml depending on juice. @ Reactivity: ●●●● 0 Roundness: ●●●● ♦ Vapor prod.: ●●●● 0 Brightness: ●●●●

**Compatibility:** Suitable for RBA, RTA, and RDA single-coil setups with 3–4 mm airflow, as well as for 22 mm dual-coil RDL atom with restricted decks. Balanced yet energetic performance even in challenging setups such as tight RDTAs and RBAs with more limited juice control.

**Modification**: Half a wrap more to adapt to Plain leg setups. One wrap less for greater reactivity in mechanical setups.



## DL 2,5 mm ID single/dual

### Symmetry DL Tricore 0,12

Ø: 2,5 mm ID → U-leg, Clockwise. Ω: 0,30 Ω S.C./ 0,12 Ω D.C. W: 40-60 Watt S.C. / 75-100 Watt D.C. Å Dryburn: 25-45 ml depending on juice. © Duration: 160-280 ml depending on juice. @ Reactivity: ●●●●● © Roundness: ●●●●● \$\Delta Vapor prod.: ●●●●● Brightness: ●●●●●

**Compatibility:** For single-coil RDL setups with medium airflow/deck or dual-coil 22/24 mm up to 100 W. Balanced flavor and excellent reactivity in mech and VW.

**Modification**: Half a wrap more for Plain leg setups.

### Prism DL Stapled 2,5 mm

Ø: 2,5 mm ID \_\_O U-leg, Clockwise. Ω: 0,30 Ω S.C./ 0,12 Ω D.C. W: 40-60 Watt S.C. / 80-100 Watt D.C. Å Dryburn: 25-40 ml depending on juice. ⑦ Duration: 160-280 ml depending on juice. @ Reactivity: ●●●● ◎ @ Roundness: ●●●● ♥ Vapor prod.: ●●●● ◎ Brightness: ●●●●●

**Compatibility:** For single-coil RDL setups with medium airflow/deck or dual-coil 22/24 mm up to 100 W. Fast ramp-up and very crisp flavor.

**Modification**: Half a wrap more for Plain leg setups.

#### **Overdrive DL Multicore 2,5 mm**

- **0**: 2,5 mm ID **0** U-leg, Clockwise. **0**: 0.25 Ω S.C./ 0.12 Ω D.C.
- W: 45-65 Watt S.C. / 95-120 Watt D.C.
- Dryburn: 25-40 ml depending on juice.
- C Duration: 160-280 ml depending on juice.
- Reactivity: ••••• @Roundness: ••••
- $\Rightarrow$  Reactivity: ••••• O Roundness: ••••• O Roundness: •••••

**Compatibility:** For single-coil RDL setups with medium airflow/deck or dual-coil 22/24 mm up to 100 W. Quick Ramp up with high brightness and roundness.

Modification: +/- half wrap in Plain leg.







# DL 3 mm ID single/dual



#### Impulse DL dual core 0,14

Ø:3 mm ID → U-leg, Clockwise. Ω:0,30 Ω S.C./ 0,14 Ω D.C. W:40-60 Watt S.C. / 75-100 Watt D.C. → Dryburn: 20-40 ml depending on juice. © Duration: 150-250 ml depending on juice. © Reactivity: ●●●● © Roundness: ●●●● → Vapor prod.: ●●● © Roundness: ●●● → Vapor prod.: ●●● © Roundness: ●● → Vapor prod.: ●● © Roundness: ●● → Vapor prod.: ●● © Papor Prod.: ● → Vapor Prod.: ● © Papor Prod.: ● → Vapor Prod.: ● → V

Great on both mech and regulated devices.

**Modification**: Half a wrap more to adapt to Plain leg setups. Half a wrap less on mech mods and plain leg setups.



### Symmetry DL Tricore 0,12

Ø: 3 mm ID → U-leg, Clockwise. O: 0,30 Ω S.C./ 0,12 Ω D.C. W: 40-60 Watt S.C. / 75-100 Watt D.C. → Dryburn: 25-45 ml depending on juice. © Duration: 160-280 ml depending on juice. Reactivity: ●●●○○ © Roundness: ●●●●○ ♦ Vapor prod.: ●●●○ @ Brightness: ●●●○○ Compatibility: For single-coil RDL with moderate airflow/deck and dual-coil DL up to 100 W.

Balanced flavor, ideal for frequent liquid changes. Works on mech but best on regulated devices.

**Modification**: Half a wrap more to adapt to Plain leg setups.

### DL 3 mm ID single/dual

### **Prism DL Stapled 0,12**

Ø: 3 mm ID → U-leg, Clockwise. Ω: 0,30 Ω S.C. / 0.12 Ω D.C. W: 40-60 Watt S.C. / 80-100 Watt D.C. <sup>A</sup><sub>2</sub> Dryburn: 25-40 ml depending on juice. @ Duration: 160-280 ml depending on juice. @ Reactivity: ••••• @ Roundness:•••••• Wapor prod.:••••• @ Brightness:••••• Compatibility: Atom RDL single coil, with intermediate deck and airflow. or dual

coil DL up to 100 W. Very crisp flavor **Modification**: Half a wrap more to adapt to Plain leg setups.

### **Prism DL Fralien 0,12**

Ø: 3 mm ID → U-leg, Clockwise. Ω: 0,24 Ω S.C./ 0,12 Ω D.C. W: 45-65 Watt S.C. / 95-120 Watt D.C. A Dryburn: 25-40 ml depending on juice. Ø Duration: 160-280 ml depending on juice. A Reactivity: ●●●● Ø Roundness:●●●● Ø Vapor prod.: ●●●● Ø Brightness: ●●●●

**Compatibility**: Atom RDL single coil, with intermediate deck and airflow or dual coil DL up to 120 W. Fast ramp up, aggressive erogation with bright and fat flavor.

**Modification**: Half a wrap more to adapt to Plain leg setups.

#### **Overdrive DL Multicore 0,12**

- Ø: 3 mm ID U-leg, Clockwise.
- **Ω**: 0,25 Ω S.C./ 0,12 Ω D.C.
- W: 45-65 Watt S.C. / 95-120 Watt D.C.
- Dryburn: 25-40 ml depending on juice.
- C Duration: 160-280 ml depending on juice.
- Reactivity: ••••• 🚳 Roundness:•••••
- 😌 Vapor prod.: 🐽 🎰 🙆 Brightness: 🐽 🎰

**Compatibility**: Atom RDL single coil, with intermediate deck and airflow or dual coil DL up to 120 W. Quick Ramp up with high brightness and roundness.

Modification: Half a wrap more on Plainleg







### ODL 3 mm ID



### Impulse ODL Dual core 0,11

 Ø: 3 mm ID U-leg, Clockwise.
 Q: 0,11 Ω D.C. W: 90-120 Watt D.C.
 Dryburn: 20-45 ml depending on juice.
 Ø: Duration: 150-300 ml depending on juice.
 Reactivity: ••••• Ø: Roundness: ••••••
 Ø: Vapor prod.: ••••• Ø: Brightness: •••••
 Compatibility: Open DL 22/24 mm atomizers. Excellent on mech with extremely high responsiveness and very rich flavor.

Modification: None.

ODL tricore 0,1



#### Symmetry ODL tricore 0,1

Ø: 3 mm ID D U-leg, Clockwise.
 O: 0.1 Ω D.C. W: 110-140 Watt D.C.
 Dryburn: 25-50 ml depending on juice.
 Ø Duration: 150-300 ml depending on juice.
 Reactivity: ••••• Ø Roundness: ••••0
 Vapor prod.: •••• Ø Brightness: •••00
 Compatibility: Open DL 22/28 mm. High reactivity on mech; also usable on regulated devices if 100+ W is available. Very balanced between roundness and clarity.

**Modification**: One more wrap to increase the  $\Omega$  value if needed on regulated mods.

## ODL 3 mm ID

### **Prism ODL Fralien 0,1**

 Ø: 3 mm ID
 ID
 U-leg, Clockwise.

 Ω: 0,1 Ω D.C.
 W: 110-140Watt D.C.

 ½x Dryburn: 25-50 ml depending on juice.

 Ø: Duration: 150-300 ml depending on juice.

 @ Reactivity:
 00 Roundness:

 > Vapor prod.:
 8 Brightness:

**Compatibility:** Open DL 22/28 mm. Highly reactive on mech; also usable on regulated at 100+ W. Exceptional flavor brightness.

Modification: One more wrap to increase the  $\Omega$  value if needed on regulated mods.



#### Overdrive ODL Multicore O,

Ø: 3 mm ID □ U-leg, Clockwise. Ω: 0.1 Ω D.C. W: 110-140 Watt D.C. & Dryburn: 25-50 ml depending on juice. Ø Duration: 150-300 ml depending on juice. @ Reactivity: ●●●● Ø Roundness:●●●● Ø Vapor prod.: ●●●● Ø Brightness: ●●●●

**Compatibility:** Open DL 22/28 mm. Highly reactive on mech. Usable on regulated at 100+ W. Great balance of roundness and clarity at high wattages.

Modification: One more wrap to increase the  $\Omega$  value if needed on regulated mods.



### **ODLx Extreme 3 mm ID**

#### **Overdrive ODLx Hexacore 0,09**

Ø: 3 mm ID → U-leg, Clockwise. O: 0,09 Ω D.C. W: 140-170 Watt D.C. M: Dryburn: 25-50 ml depending on juice. Ø: Duration: 250-400 ml depending on juice. @ Reactivity: ●●●● @ Roundness: ●●●● Ø: Vapor prod.: ●●●● @ Brightness: ●●●●

**Compatibility:** Open DL 24/28 mm. For mechanical setups, parallel or 21700 batteries are mandatory. Exceptional flavor clarity at high power without overheating.

**Modification**: One more wrap to increase the  $\Omega$  value if needed on regulated mods.



#### **Overdrive ODLx Pentacore 0,08**

 Ø: 3 mm ID
 ID
 U-leg, Clockwise.

 O: 0.08 Ω D.C.
 W: 160-200 Watt D.C.

 Ø Dryburn: 25-50 ml depending on juice.
 Or physical content of the second content

**Compatibility:** Open DL 24/28 mm. For mech use, parallel or 21700 batteries required. Excellent clarity and roundness, ideal for creamy and medium-intensity fruity liquids.

Modification: One more wrap to increase the  $\Omega$  value if needed on regulated mods.



### **ODLx Extreme DL Bigass**



### Impulse ODLx Bigass Dual 3,5mm

3,5 mm ID O U-leg, Clockwise.
0,32 Ω DC. W: 160-200 Watt DC.
Dryburn: 40-60 ml depending on juice.
Duration: 400-700 ml depending on juice.
Reactivity: O Roundness: •••••
Vapor prod.: ••••• Reightness: •••••
Vapor prod.: ••••• Reightness: •••••
Compatibility: Suitable for use in both electronic and mechanical setups with series batteries. Ideal for atomizers in the 28/30 mm range, but also usable on airy, spacious 25 mm setups. Offers extremely high vapor production and power, combined with excellent roundness, making it ideal for creamy e-liquids.
Modification: None.



### Symmetry ODLx Bigass tricore

 Ø: 4 mm ID
 O U-leg, Clockwise.

 Q: 0,32 Q DC.
 W: 160-200 Watt D.C.

 Image: Dryburn: 40-60 ml depending on juice.
 O Repending on juice.

 Ø Reactivity:
 Image: Dryburn: 400-750 ml depending on juice.

 Ø Reactivity:
 Image: Dryburn: 400-750 ml depending on juice.

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 Ø Reactivity:
 Image: Dryburn: 400-750 ml depending on juice.

 Ø Regending Dryburn:
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 Ø Regending Dryburn:

**Compatibility:** Suitable for use in both electronic and mechanical setups with series batteries. Ideal for atomizers from 28+ mm up to the airiest, most spacious 40 mm. Delivers a complete and balanced flavor output even at extremely high power levels, perfect for those who enjoy frequently switching e-liquids.

Modification: None.

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### **BREAKILL'S SPOOLS**



#### **DO IT YOURSELF!**

The **Breakill's spool** line, created in collaboration with Suprema Ratio and Breakill's alien lab, provides an economical, versatile alternative to pre-built coils. Each spool is hand-wound to minimize mechanical stress, then double ultrasonically cleaned for maximum durability and performance.

### WHAT'S THE DIFFERENCE BETWEEN FUSED CLAPTON AND ALIEN?

Fused Claptons are the basic complex coil type, offering less flavor and shorter lifespan per coil compared to Alien Claptons. However, spools are very affordable, allowing frequent coil replacements—often performing better as a fresh fused coil than an Alien coil after 60 ml.

### WHAT COILS CAN I BUILD WITH SPOOLS? HOW MANY WRAPS AND WHAT DIAMETER?

You'll receive suggested setups with each spool to estimate resistance based on diameter and number of wraps. The spool's linear resistivity also helps you calculate approximate ohms based on the total length of wire used

### **BREAKILL'S SPOOLS**



#### MTL SPOOL

2mt Dual core fused clapton NC80. RESISTIVITY/Mt 13,4 Ω/mt. COMPATIBILITY

All MTL setup, expecially on small decks, mech e VW.

SETUP SINGLE COIL		
Wrap/Ø	Ø2mm	Ø2,5mm
4 spire		0,65Ω
5 spire	0,65Ω	0,73Ω
6 spire	0,73Ω	0,88Ω



#### MTL PRO SPOOL

2mt Triple core fused clapton NC80.

#### RESISTIVITY/Mt

14,2 Ω/mt. COMPATIBILITY

All MTL setup, offers wider surface coils, some setups works best in regulated mods.

SETUP SINGLE COIL		
Wrap/Ø	Ø2mm	Ø2,5mm
4 spire	Ster. T	0,68Ω
5 spire	0,68Ω	0,78Ω
6 spire	0,78Ω	0,90Ω



#### MTL PLANCK SPOOL

2mt Triple core fused clapton NC80. **RESISTIVITY/Mt** 18,1 Ω/mt.

#### COMPATIBILITY

All MTL setup, ideal to obtain low consumtion and high ohm setups.

SETUP SINGLE COIL		
Wrap/Ø	Ø2mm	Ø2,5mm
4 spire	talk- The	0,9Ω
5 spire	0,9Ω	1,05Ω
6 spire	1,05Ω	1,2Ω

### **BREAKILL'S SPOOLS**



#### FLAVOUR SPOOL

2mt Triple core fused clapton NC80.

RESISTIVITY/Mt

5,7 Ω/mt.

COMPATIBILITY RDL single coil setup: 30–50 W RDL dual coil setup: 50–90 W

Bigass for 25–30 mm atomizers and series battery (140+ W).

### DL SPOOL

2mt Triple core fused clapton NC80. **RESISTIVITY/Mt** 

4,5 Ω/mt. **COMPATIBILITY** DL single coil: 40–65 W

DL dual coil: 85–110 W Bigass: For 25–30 mm atomizers and series batteries (150+ W)

SETUPS	SETUP SINGLE COIL		
Wrap/Ø	Ø2,5mm	Ø3mm	
4 spire	0,33Ω	0,38Ω	
5 spire	0,38Ω	0,43Ω	
SETUP DUAL COIL			
Wrap/Ø	Ø2,5mm	Ø3mm	
4 spire	0,16Ω	0,18Ω	
5 spire	0,18Ω	0,22Ω	
SET. BIGASS DUAL COIL			
Wrap/Ø	Ø3,5mm	Ø4mm	
7 spire	0,33Ω	0,36Ω	
8 spire	0,36Ω	0,40Ω	

SETUP SINGLE COIL		
Wrap/Ø	Ø2,5mm	Ø3mm
4 spire	0,25Ω	0,30Ω
5 spire	0,32Ω	0,35Ω
SETUP DUAL COIL		
Wrap/Ø	Ø2,5mm	Ø3mm
4 spire	0,12Ω	0,14Ω
5 spire	0,14Ω	0,18Ω
SET. BIGASS DUAL COIL		
Wrap/Ø	Ø3,5mm	Ø4mm
7 spire	0,26Ω	0,29Ω
8 spire	0,29Ω	0,32Ω



**DL PRO SPOOL** 

2mt Triple core fused clapton NC80. RESISTIVITY/Mt

3,4 Ω/mt.

COMPATIBILITY Open DL single coil: 60–85 W Open DL dual coil: 110+ W

SETUP SINGLE COIL		
Wrap/Ø	Ø3mm	Sen - 17 12
4 spire	0,22Ω	N. A.
5 spire	0,27Ω	m. 1. S
SETUP DUAL COIL		
Wrap/Ø	Ø3mm	Ø3,5mm
	0,09Ω	Ο,11Ω
5 spire	Ο,11Ω	0,13Ω

### COLLABORAZIONI

























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