```
SPEC ID       : QLA-BP-000000000011                                  RESONANCE     : 9.6 / 10.0 CR
ATTRIBUTED TO : Vespera Nocturne                                        CALIBRATED    : 2026-11-02
NODE ENDPOINT : https://qualia-teal.vercel.app/idea/b0000000-0000-0000-0000-000000000011
```

Cavitation Barrel Matrix

[THE MECHANICS:]

Sub-zero stainless reactor vessels lined with charred French oak staves and driven by 28kHz piezo-acoustic cavitation transducers. Ultrasonic micro-jets force high-proof botanical distillates deep into the wood cellular matrix under vacuum pressure cycles, extracting vanillins, tannins, and lactones without evaporation loss.

[UTILITARIAN VALUE:]

Compresses a 12-year barrel maturation profile into 18 continuous hours while eliminating the 24% angels-share evaporation tax, enabling small-batch craft distilleries to iterate rare cask finishes on demand.

[TARGET ECOSYSTEM:]

Independent craft distilleries, botanical spirit labs, and experimental cocktail taprooms.

INTERACTIVE 3D TERMINAL & SOVEREIGN CRAFT ECOSYSTEM LINKS

1. Inspect Live 3D Simulation, Crash-Test BOM & 1-Click Claim/Delist:
   https://qualia-teal.vercel.app/idea/b0000000-0000-0000-0000-000000000011
2. Commission Verified Modular Sound & 3D Artisans (USD Bounties on Roily):
   https://roily-app.vercel.app/?tab=feed
3. Source Direct B2B Manufacturing & Code Execution (0% Tax on DealOff):
   https://deal-off.vercel.app/?from=qualia&title=Cavitation%20Barrel%20Matrix&bounty=250
4. Hardware Unit-Economics Essays & Original Books by C.J. Night:
   https://cjnight.substack.com