Attention: When **filling and capping a product for the first time**, we recommend conducting a trial run of **50-100 pieces** and performing inhale tests. Based on the test results, users can adjust their filling and capping process to achieve optimal performance and minimize the failure rate.

Vatra Pro Filling Instructions

Recommended Needle Size	Ideal Fill Temperature	Capping Time
16 Ga (or ≤1.8mm)	122° - 140° F / 50° - 60°C	1½ minutes



Unpackage the Vatra Pro vapes and make sure you have both the mouthpieces and tanks ready.



Place the empty vapes vertically upright on a flat surface. **Caution:** Do not remove the silicone gasket during the filling process.



Preheat the oil to the correct temperature for your specific oil (i.e., ≤ 135° F (or 57° C).



Fill the vape tanks using an oil syringe or filling machine; the recommended needle size is 16 gauge (or ≤1.8mm).



Fill the oil according to the tank capacity through one of the two center filling holes on top of the device. Keep the cresent-shaped hole unobstructed to allow air to escape.

Caution: When using a needle, insert it to a depth of 3/4 of the oil tank and do not touch the bottom.

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Vatra Pro Capping Instructions

Capping Time	Capping Method	Min Capping Force	Max Capping Force
1½ minutes	Manual or Machine	20 lbs (9.1 kg)	26.6 lbs (12.1 kg)



Secure the mouthpieces onto the tanks by aligning them vertically and applying even pressure.



Complete the capping within 1½ minutes of filling the oil. For oils with thinner consistencies, **be sure to cap them promptly to prevent leaking.**



For very thin oils: After filling and capping, **invert the vape hardware immediately** and let it cool for about **30 minutes** before placing it upright. This helps prevent excess oil from seeping into the ceramic core before use.



For very thick oils: Allow the vape hardware to sit for **30 minutes to 24 hours** after filling and capping to ensure the oil fully saturates the ceramic core before use.



Store the final products in a dry, cool place away from direct sunlight. Storage temperatures should be between 68° - 77° F (or 18° - 25° C).

Additional Info:

- After filling, the ceramic coil of the Vatra Pro will absorb some of the oil; this can result in a noticeable reduction in oil volume (up to 10%) and create extra space in the tank.
- Vatra Pro vapes are compatible with most capping machines.

For more information, please contact info@ikrusher.com