

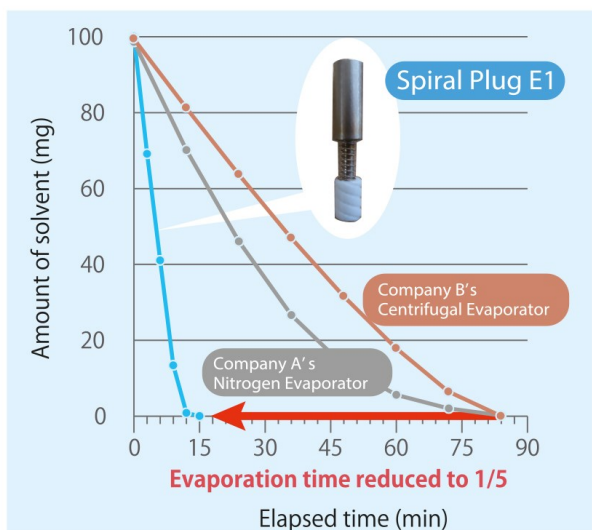
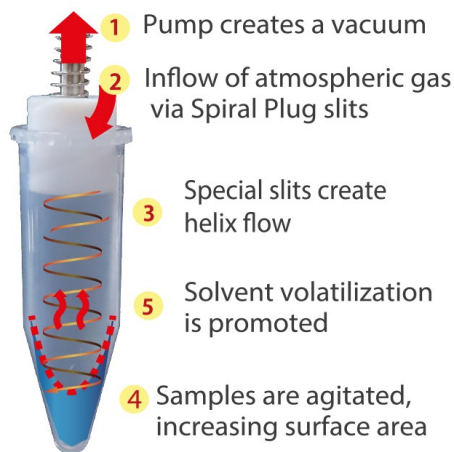
Evaporation time reduced to **1/5** in comparison with nitrogen evaporators, and centrifugal evaporators!



Spiral Plug E series

for faster evaporation with microtubes

- Cylindrical shape to fit with microtube aperture
- 3 helix slits reduce instance of samples escaping
- VVC (Vacuum Vortex Concentration) method prevents bumping



Comparison of evaporation time : Spiral Plug against conventional methods

Test method: 0.1 mL of water prepared in a 1.5 mL microtube was evaporated to dryness, under room temperature. The remaining water amount was measured intermittently by its weight.

- **BioChromato Spiral Plug E1**
With dry air, flow rate per a tube at 5L/min, n=8
- **Company A's Nitrogen Evaporator**
With dry nitrogen, flow rate per a tube at 0.3L/min, n=6
- **Company B's Centrifugal Evaporator**
Vacuumed to -0.1MPa gauge, n=8

Result: **Evaporation time by Spiral Plug took only 1/5 of the other methods.**

Catalog Code	Size
SP-E1	1.5 mL microtube compatible
SP-E2	5.0 mL microtube compatible



■ Distributor

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No.01