

How does the Cyclone Water Management Fitting (WMF) work?

- The WMF is in line before the trap during the purge step.
- During purge the WMF is held at 110°C and water (shown here in blue) passes through it, to the trap, along with the analytes.

(Click below to start animation.)

O.I. Analytical's
Patented Cyclone Water Management™

Purge
110 °C

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How does the Cyclone Water Management Fitting (WMF) work?

- During desorb the WMF is cooled to ambient and the water is “cold trapped” as the analytes are transferred to the GC column.

(Click below to start animation.)

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Desorb
Ambient + 2 °C

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How does the Cyclone Water Management Fitting (WMF) work?

- During bake the WMF is heated to 240°C and the trapped water is vaporized and removed through the vent along with any components from the trap.

(Click below to start animation.)

O.I. Analytical's
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Bake

240 °C

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How does the Cyclone Water Management Fitting (WMF) work?

(Click below to start animation.)

