

EVUSEP

Standardization is key

The Evosep One provides a standardized solution with excellent reproducibility both “run-to-run”, “column-to-column” and “instrument-to-instrument”, facilitating individual studies and multi-site collaborations alike. Our matched and optimized columns and emitters are key to achieving this and the pre-mounted connection fittings are finger-tight and dead volume free.

ENDURANCE



The Endurance line is used in our standard methods for robust, reproducible performance at ambient temperature **everywhere, for everyone, every time.**

PERFORMANCE

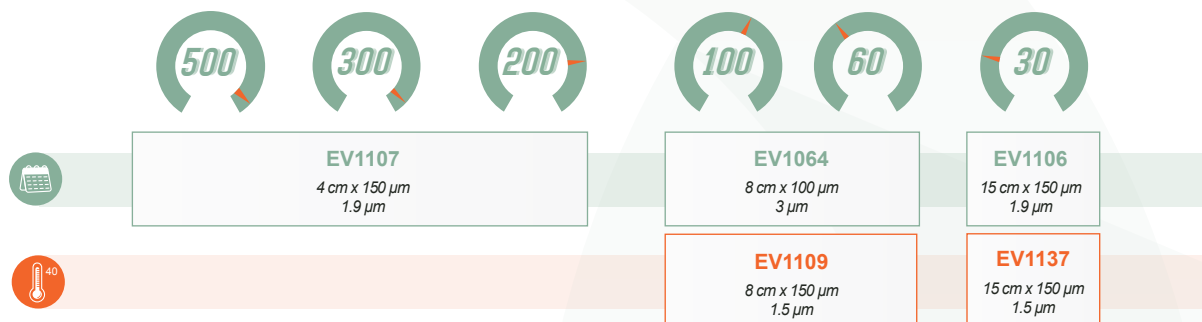


The Performance line is for exceptional results, but also puts some demands on usage such as **requiring elevated column temperature control** to manage system backpressure.



Matched columns

Our analytical columns come with pre-mounted connection fittings. The recommended column for each of our standard methods is listed here.



Emitters

Evosep emitters are designed with either stainless steel or fused silica and come with integrated liquid junctions for easy zero dead volume, finger tight connections in our source adapters.

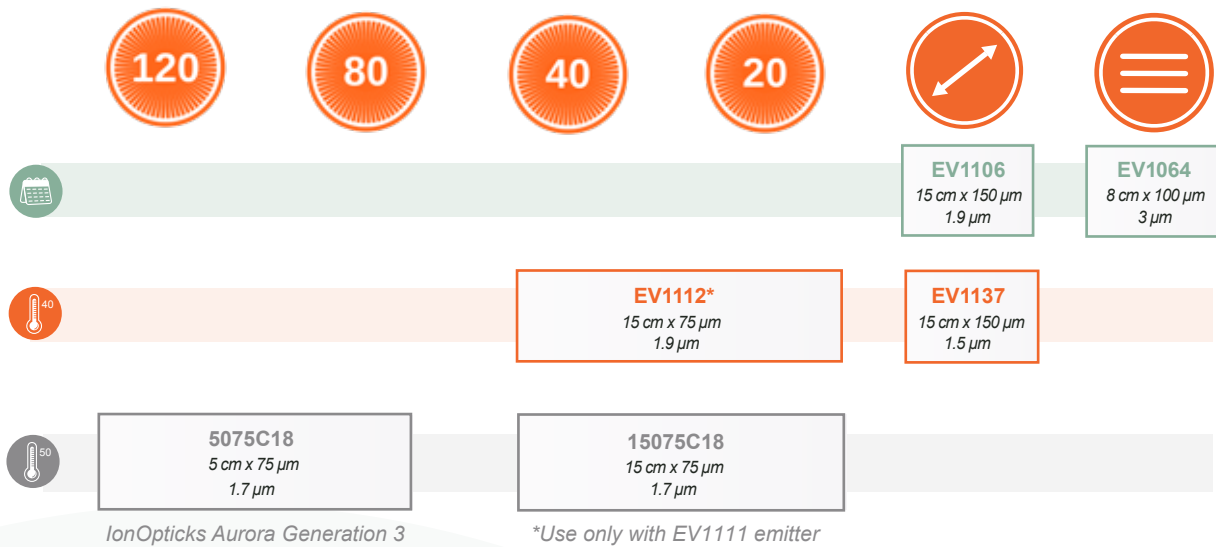


EV1086
Stainless steel
ID 30µm

EV1087
Fused silica
ID 20µm

Specialized applications adds value to standardized platform

In addition to the standard methods, a set of specialized methods has been added to extend the potential of the Evosep One platform for additional applications. Most of these specialized methods are dedicated to high sensitivity and/or limited sample analysis but also cover areas such as doping analysis with more hydrophobic samples.



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