

## 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 inter-laboratory collaborations alike.

## Columns

### ENDURANCE



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

#### EV1064

60/100 samples/day analytical column with pre-mounted connection fittings.

#### EV1106

30 samples/day analytical column with pre-mounted connection fittings.

#### EV1107

200/300 samples/day analytical column with pre-mounted connection fittings.

### 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.

#### EV1109

60/100 samples/day analytical column with pre-mounted connection fittings.

#### EV1112

Whisper 20/40 samples/day analytical column with pre-mounted connection fittings.



## Emitters

### ENDURANCE

#### EV1086

Stainless steel emitters, ID 30 µm with integrated liquid junction.

#### EV1087

Fused silica emitters, ID 20 µm with integrated liquid junction.

### PERFORMANCE

#### EV1111

Fused silica emitters, ID 10 µm with integrated liquid junction.



## Open-ended

All our columns come default with fittings for our own emitters and spray adapters, but when those are not appropriate, you can find open-ended versions (marked OE) of our columns for connecting to your own spray solutions.

## Ordering information

P/N	PART	DESCRIPTION
EV1064	Endurance Column 8 cm x 100 µm ID, 3 µm	Used by the 60 & 100 samples/day methods. Analytical column with pre-mounted connection fittings. ReproSil-Pur C18, 3 µm beads by Dr Maisch.
EV1074	Endurance Column 15 cm x 100 µm ID, 3 µm	Used by the 30 samples/day & extended methods. Analytical column with pre-mounted connection fittings. ReproSil-Pur C18, 3µm beads by Dr Maisch.
EV1075	Endurance Column 4 cm x 150 µm ID, 3 µm	Used by the 200 & 300 samples/day methods. Analytical column with pre-mounted connection fittings. ReproSil-Pur C18, 3 µm beads by Dr Maisch.
EV1094	Endurance Column OE 8 cm x 100 µm ID, 3 µm	Used by the 60 & 100 samples/day methods. Open ended analytical column with UHP union. ReproSil-Pur C18, 3 µm beads by Dr Maisch.
EV1095	Endurance Column (OE) 15 cm x 100 µm ID, 3 µm	Used by the 60 & 100 samples/day methods. Open ended analytical column with UHP union. ReproSil-Pur C18, 3 µm beads by Dr Maisch.
EV1096	Endurance Column (OE) 4 cm x 150 µm ID, 3 µm	Used by the 60 & 100 samples/day methods. Open ended analytical column with UHP union. ReproSil-Pur C18, 3 µm beads by Dr Maisch.
EV1106	Endurance Column 15 cm x 150 µm ID, 1.9 µm	Used by the 30 samples/day & extended methods. Analytical column with pre-mounted connection fittings. ReproSil-Pur C18, 1.9 µm beads by Dr Maisch.
EV1107	Endurance Column 4 cm x 150 µm ID, 1.9 µm	Used by the 200 & 300 samples/day methods. Analytical column with pre-mounted connection fittings. ReproSil-Pur C18, 1.9 µm beads by Dr Maisch.
EV1113	Endurance Column OE 15 cm x 150 µm ID, 1.9 µm	Used by the 30 samples/day & extended methods. Open ended analytical column with UHP union. ReproSil-Pur C18, 1.9 µm beads by Dr Maisch.
EV1114	Endurance Column OE 4 cm x 150 µm ID, 1.9 µm	Used by the 200 & 300 samples/day methods. Open ended analytical column with UHP union. ReproSil-Pur C18, 1.9 µm beads by Dr Maisch.
EV1086	Stainless steel emitters ID 30 µm	Stainless steel emitter with integrated liquid junction. Package of two emitters.
EV1087	Fused silica emitters ID 20 µm	Fused silica emitter with integrated liquid junction. Package of two emitters.
EV1109	Performance Column 8 cm x 150 µm ID, 1.5 µm	Used by the 60 & 100 samples/day methods. Analytical column with pre-mounted connection fittings. ReproSil Saphir C18, 1.5 µm beads by Dr Maisch.
EV1112	Performance Column 15 cm x 75 µm ID, 1.9 µm	Used by the Whisper 20 & 40 samples/day methods. Analytical column with pre-mounted connection fittings. ReproSil-Pur C18, 1.9 µm beads by Dr Maisch.
EV1115	Performance Column OE 8 cm x 150 µm ID, 1.5 µm	Used by the 60 & 100 samples/day methods. Open ended analytical column with UHP union. ReproSil Saphir C18, 1.5 µm beads by Dr Maisch.
EV1118	Performance Column OE 15 cm x 75 µm ID, 1.9 µm	Used by the nano-flow methods. Analytical column with pre-mounted connection fittings. ReproSil-Pur C18, 1.9 µm beads by Dr Maisch.
EV1111	Fused silica emitters ID 10 µm	Fused silica emitter with integrated liquid junction. Package of two emitters.