



Coral — HPLC Columns

*im*Chem

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Coral Columns

Choosing imChem

A complete range of high quality columns for all chromatographic separations.

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QUALITY



MADE IN FRANCE

Coral HPLC Columns

From Analytical to Preparative Liquid Chromatography

Coral is the latest addition to ImChem range of LC columns, featuring high purity silica with no structural loss during packing.

Over 15 years dedicated to HPLC led us to develop a range to easily allow you scale up from analytical to preparative HPLC, maintaining a robust performance from grams to kilos.

Coral is available with particles ranging from 5µm to 140µm, both as packed columns – 4.6 to 50mm ID and 33 to 250mm length - or bulk – from 100g to 25kg – allowing you to obtain the same analytical selectivity, robustness and performance with your DAC system.

All Coral analytical packings are available in prep columns and bulk, preventing you from having to compromise on selectivity to achieve your resolution goal. This represents the unique guarantee imChem brings towards your needs.



Coral HPLC Columns

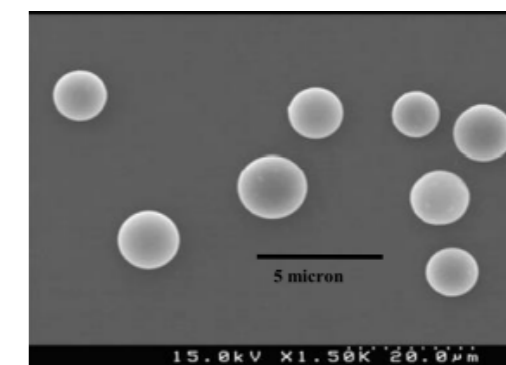
Coral Silica

The performance of Coral columns and packings comes from the high quality and purity of our silica (99.95%) and extremely low metal content – less than 10 ppm in total.

Coral silica particles are spherical and exhibits a uniform surface and extremely narrow size distribution. Strict quality control guarantees consistent pore sizes and pore structure, enabling high mechanical strength and enhanced bed stability.

Those characteristics results in reproducible packing batch to batch, column to column, either analytical as preparative, allowing longer column lifetime.

With a specific surface area of 310 m²/g and 100Å pore diameter, Coral was developed to display a high load capacity and deal with small to medium molecules (up to 7,000 Da), which is ideal for both analytical and preparative work.



Electron Microscope

Particle shape	Spherical
Specific surface area	310 m ² /g
Nominal pore diameter	100 Å
Pore volume	0,8 ml/g
Particle sizes available	5, 10, 15, 30, 60 & 140 µm
Purity	99.95%

Coral HPLC Columns

A Comprehensive Range

The capability to separate different molecules by chromatography is essentially based in load capacity and selectivity.

With Coral we have a high loading capacity achieved by a high surface area associated to a high pore volume, among the best in the market.

In other hand, selectivity is the packing ability that allow similar molecules to interact differently with the chromatographic bed. To cover most selectivity issues, Coral is supplied in 3 differently endcapped C18 and C8 bonded phases and also unbonded Silica.

You can choose a conventional TMS endcapping with our Global C18 and C8 phases, designed, controlled and manufactured to perfection to avoid any secondary interactions with free silanols.

If stability under 100% aqueous and/or 100% organic mobile phases is a requirement for your method, you can choose our Coral C18 AQ and Coral C8 AQ phases, that uses a specific polar endcapping providing added retention for polar compounds.

If your separation demands work at a wider pH range, Coral is also available with our high density endcapping Extreme C18 and C8 phases, allowing you to work from pH 1 to 10.

Finally, for normal phase separations, you can choose our high-quality and high purity Coral Silica.

Our compromise with our customers is unconditional so, if you need a specific bonded phase, we can supply Coral bonded with Phenyl, NH₂, CN and Diol bonded phases.

Coral HPLC Columns

Coral Stationary Phases

Coral Global

Our Coral Global range represents a traditional, high resolution phase for general use, intended to develop analytical methods for future preparative scale-up. Due to its competitive price, Coral Global might be used as an alternative to any traditional C18, C8 or Silica column in the market, with clear advantages due to its high surface area and thorough endcapping.

- Coral Global uses high performance and high purity silica with low metal content, offering excellent peak shape, hydrophobic selectivity and extended lifetime.

Coral Global is available in bonded C18 and C8 and unbonded Silica. Also available in Phenyl, NH₂, CN and Diol bonded phases under request.

- Global range exhibits conventional TMS endcapping.

Coral AQ

Our Coral AQ range is fully stable from 100% aqueous mobile phase to 100% organic mobile phase.

- Coral AQ uses high performance and high purity silica with low metal content, offering excellent peak shape, enhanced polar selectivity and extended lifetime, adequate for complex samples with both polar and non-polar analytes.
- Coral AQ is available in bonded C18 and C8.
- Coral AQ range exhibits a polar endcapping allowing the use of 100% aqueous mobile phase to 100% organic mobile phase.

Coral Extreme

Our Extreme range was born from our state-of-the-art, last generation high density bonding technology.

- Coral Extreme uses high performance and high purity silica with low metal content, offering excellent peak shape, a controlled hydrophobicity, steric selectivity and over-extended lifetime, designed to be used from pH 1 to 10.
- Coral Extreme is available in bonded C18 and C8.
- Extreme range exhibits a high density endcapping allowing its use under extreme pH (1 to 10) conditions.

Coral HPLC Columns

HARDWARE

Coral is packed in analytical, semi-preparative and preparative dimensions. Coral packings are also sold in bulk (see our Bulk brochure for details).

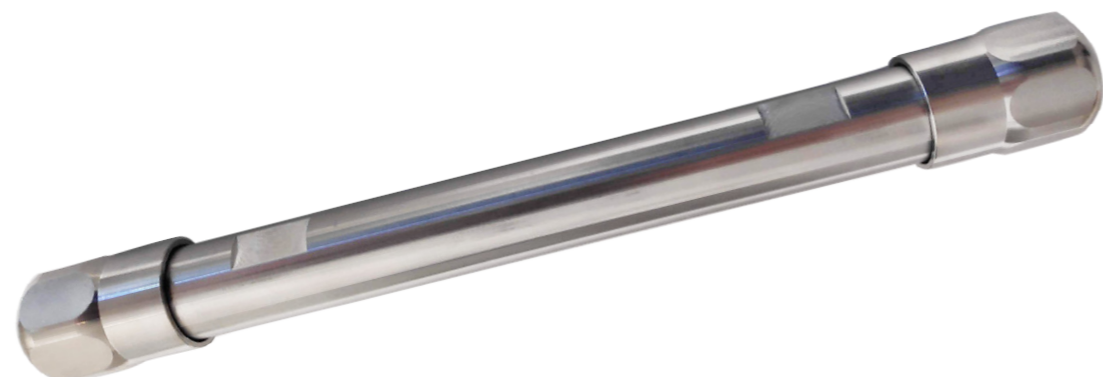
Analytical columns

Ø 4.6	Ø 4.0	Ø 3.0	Ø 2.1
250 x 4.6mm	250 x 4.0mm	-	-
200 x 4.6mm	-	-	-
150 x 4.6mm	150 x 4.0mm	150 x 3.0mm	-
125 x 4.6mm	125 x 4.0mm	125 x 3.0mm	-
100 x 4.6mm	-	100 x 3.0mm	100 x 2.1mm
75 x 4.6mm	-	-	-
50 x 4.6mm	50 x 4.0mm	-	50 x 2.1mm
33 x 4.6mm	-	-	-

Semi & Preparative columns

Ø 10	Ø 21.2	Ø 30	Ø 50
250 x 10mm	250 x 21.2mm	250 x 30mm	250 x 50mm
150 x 10mm	150 x 21.2mm	150 x 30mm	150 x 50mm
100 x 10mm	100 x 21.2mm	100 x 30mm	100 x 50mm
-	50 x 21.2mm	50 x 30mm	50 x 50mm

imChem also supplies analytical, semiprep & preparative hardware for you to pack your own columns (see our Hardware brochure for details).



Coral HPLC Columns

SCALE UP

Coral was specifically designed to help you scale up your separation.

As you develop your analytical method you have the guarantee that reproducibility across all diameters are achieved.

You just need to apply the Scale Up Formula to achieve the same separation results:

$$FR_p = FR_a \times \frac{DP^2 \times L_p}{DA^2 \times L_a}$$

Where:

- FR_p is flow rate in prep column
- FR_a is flow rate in analytical column
- DP is column diameter in prep column
- DA is column diameter in analytical column
- L_p is length of prep column
- L_a is length of analytical column

Coral HPLC Columns

Loading Capacity

In order to obtain an effective scale up, it is of utmost importance to choose your column according to the mass you are looking to collect.

The following table gives you some recommendations for typical load capacity, flow rate and injection volume depending on column dimensions.

Typical load capacity (mg)					
Length	Ø 4.6	Ø 10	Ø 21.2	Ø 30	Ø 50
50mm	3	15	65	130	350
150 mm	9	40	195	380	1070
250 mm	15	40	320	640	1780
Typical flow rate (ml/min)	1	5	22	45	120
Typical injection volume (µl)	20	100	450	850	2400

Coral is optimized for load capacity when compared to other products in the market.

Also, our premium quality packing guarantees longer lifetimes, keeping the same performance after hundreds of injections, reducing dramatically your costs.

Coral HPLC Columns

Notes

Coral HPLC Columns

Coral C18 Global

Coral Global Columns



- High performance spherical silica, high purity, and low metal content for challenging applications.
- The narrow distribution of particle size, combined with a specific surface and an optimal pore volume allows for robust particles with excellent retention characteristics.
- Excellent peak shape.
- Partition of acid, basic and neutral compounds in a single analysis.
- Excellent column lifetime.

Coral HPLC Columns

To Order (Analytical)

Reference	Designation
Coral C18 Global 100A 5µm	
Ø4.6mm	
25046-5-CO-C18G	Coral C18 Global 100A 5µm 250x4,6mm
20046-5-CO-C18G	Coral C18 Global 100A 5µm 200x4,6mm
15046-5-CO-C18G	Coral C18 Global 100A 5µm 150x4,6mm
12546-5-CO-C18G	Coral C18 Global 100A 5µm 125x4,6mm
10046-5-CO-C18G	Coral C18 Global 100A 5µm 100x4,6mm
7546-5-CO-C18G	Coral C18 Global 100A 5µm 75x4,6mm
5046-5-CO-C18G	Coral C18 Global 100A 5µm 50x4,6mm
3346-5-CO-C18G	Coral C18 Global 100A 5µm 33x4,6mm
G1046-5-CO-C18G	Guard HPLC columns Coral C18 Global 100A 5µm 10x4,6mm 3/pk (1)
Ø4.0mm	
25040-5-CO-C18G	Coral C18 Global 100A 5µm 250x4,0mm
15040-5-CO-C18G	Coral C18 Global 100A 5µm 150x4,0mm
12540-5-CO-C18G	Coral C18 Global 100A 5µm 125x4,0mm
5040-5-CO-C18G	Coral C18 Global 100A 5µm 50x4,0mm
G1040-5-CO-C18G	Guard HPLC columns Coral C18 Global 100A 5µm 10x4,0mm 3/pk (1)
Ø3.0mm	
15030-5-CO-C18G	Coral C18 Global 100A 5µm 150x3,0mm
12530-5-CO-C18G	Coral C18 Global 100A 5µm 125x3,0mm
10030-5-CO-C18G	Coral C18 Global 100A 5µm 100x3,0mm
G1030-5-CO-C18G	Guard HPLC columns Coral C18 Global 100A 5µm 10x3,0mm 3/pk (1)
Ø2.1mm	
10021-5-CO-C18G	Coral C18 Global 100A 5µm 100x2,1mm
5021-5-CO-C18G	Coral C18 Global 100A 5µm 50x2,1mm
G1021-5-CO-C18G	Guard HPLC columns Coral C18 Global 100A 5µm 10x2,1mm 3/pk (1)
Coral Global 100A 10µm	
Ø4.6mm	
25046-10-CO-C18G	Coral C18 Global 100A 10µm 250x4,6mm
15046-10-CO-C18G	Coral C18 Global 100A 10µm 150x4,6mm

(1) requires HGCORAL holder for guard columns 10x2,1mm, 10x3,0mm, 10x4,0mm, 10x4,6mm.

Coral HPLC Columns

To Order (Prep)

Reference	Designation
Coral C18 Global 100A 5µm	
Ø10mm	
150100-5-CO-C18G	Coral C18 Global 100A 5µm 150 x 10 mm
250100-5-CO-C18G	Coral C18 Global 100A 5µm 250 x 10 mm
G10100-5-CO-C18G	Guard HPLC columns Coral C18 Global 100A 5µm 10 x 10mm 3/pk
HG-Coral-10	Holder for 10 x 10 mm Coral guard columns
Ø21.2mm	
50212-5-CO-C18G	Coral C18 Global 100A 5µm 50 x 21,2 mm
100212-5-CO-C18G	Coral C18 Global 100A 5µm 100 x 21,2 mm
150212-5-CO-C18G	Coral C18 Global 100A 5µm 150 x 21,2 mm
250212-5-CO-C18G	Coral C18 Global 100A 5µm 250 x 21,2 mm
G10212-5-CO-C18G	Guard HPLC columns Coral C18 Global 100A 5µm 10 x 21,2mm 3/pk
HG-Coral-21.2	Holder for 10 x 21,2 mm Coral guard columns
Ø30mm	
50300-5-CO-C18G	Coral C18 Global 100A 5µm 50 x30 mm
100300-5-CO-C18G	Coral C18 Global 100A 5µm 100 x30 mm
150300-5-CO-C18G	Coral C18 Global 100A 5µm 150 x30 mm
250300-5-CO-C18G	Coral C18 Global 100A 5µm 250 x 30 mm
G10300-5-CO-C18G	Guard HPLC columns Coral C18 Global 100A 5µm 10 x 30mm 3/pk
HG-Coral-30	Holder for 10 x 30 mm Coral guard columns
Ø50mm	
50500-5-CO-C18G	Coral C18 Global 100A 5µm 50 x50 mm
100500-5-CO-C18G	Coral C18 Global 100A 5µm 100 x50 mm
150500-5-CO-C18G	Coral C18 Global 100A 5µm 150 x50 mm
250500-5-CO-C18G	Coral C18 Global 100A 5µm 250 x 50 mm

Coral HPLC Columns

To Order (Prep)

Reference	Designation
Coral C18 Global 100A 10µm	
Ø10mm	
150100-10-CO-C18G	Coral C18 Global 100A 10µm 150 x 10 mm
250100-10-CO-C18G	Coral C18 Global 100A 10µm 250 x 10 mm
G10100-10-CO-C18G	Guard HPLC columns Coral C18 Global 100A 10µm 10 x 10mm 3/pk
HG-Coral-10	Holder for 10 x 10 mm Coral guard columns
Ø21.2mm	
50212-10-CO-C18G	Coral C18 Global 100A 10µm 50 x 21,2 mm
100212-10-CO-C18G	Coral C18 Global 100A 10µm 100 x 21,2 mm
150212-10-CO-C18G	Coral C18 Global 100A 10µm 150 x 21,2 mm
250212-10-CO-C18G	Coral C18 Global 100A 10µm 250 x 21,2 mm
G10212-10-CO-C18G	Guard HPLC columns Coral C18 Global 100A 10µm 10 x 21,2mm 3/pk
HG-Coral-21.2	Holder for 10 x 21,2 mm Coral guard columns
Ø30mm	
50300-10-CO-C18G	Coral C18 Global 100A 10µm 50 x30 mm
100300-10-CO-C18G	Coral C18 Global 100A 10µm 100 x30 mm
150300-10-CO-C18G	Coral C18 Global 100A 10µm 150 x30 mm
250300-10-CO-C18G	Coral C18 Global 100A 10µm 250 x 30 mm
G10300-10-CO-C18G	Guard HPLC columns Coral C18 Global 100A 10µm 10 x 30mm 3/pk
HG-Coral-30	Holder for 10 x 30 mm Coral guard columns
Ø50mm	
50500-10-CO-C18G	Coral C18 Global 100A 10µm 50 x50 mm
100500-10-CO-C18G	Coral C18 Global 100A 10µm 100 x50 mm
150500-10-CO-C18G	Coral C18 Global 100A 10µm 150 x50 mm
250500-10-CO-C18G	Coral C18 Global 100A 10µm 250 x 50 mm

Coral HPLC Columns

Coral C18 Extreme

Coral Extreme Columns



- Born from our last-generation bonding technology.
- Controlled hydrophobia allowing the obtention of optimal retention times and a decrease in inclusion and «carry over» phenomena.
- Ideal for a mass spectrometry use, C18 trifunctional bonding.
- Ideal for large purifications using a wide pH range of mobile phase (1 to 10), to optimize your separations.
- High robustness in extreme environments.
- Steric selectivity.
- High density endcapping allowing work on a large pH range, from 1 to 10.

Coral HPLC Columns

To Order (Analytical)

Reference	Designation
Coral C18 Extreme 100A 5µm	
Ø4.6mm	
25046-5-CO-C18EX	Coral C18 Extreme 100A 5µm 250x4,6mm
20046-5-CO-C18EX	Coral C18 Extreme 100A 5µm 200x4,6mm
15046-5-CO-C18EX	Coral C18 Extreme 100A 5µm 150x4,6mm
12546-5-CO-C18EX	Coral C18 Extreme 100A 5µm 125x4,6mm
10046-5-CO-C18EX	Coral C18 Extreme 100A 5µm 100x4,6mm
7546-5-CO-C18EX	Coral C18 Extreme 100A 5µm 75x4,6mm
5046-5-CO-C18EX	Coral C18 Extreme 100A 5µm 50x4,6mm
3346-5-CO-C18EX	Coral C18 Extreme 100A 5µm 33x4,6mm
G1046-5-CO-C18EX	Guard HPLC columns Coral C18 Extreme 100A 5µm 10x4,6mm 3/pk (1)
Ø4.0mm	
25040-5-CO-C18EX	Coral C18 Extreme 100A 5µm 250x4,0mm
15040-5-CO-C18EX	Coral C18 Extreme 100A 5µm 150x4,0mm
12540-5-CO-C18EX	Coral C18 Extreme 100A 5µm 125x4,0mm
5040-5-CO-C18EX	Coral C18 Extreme 100A 5µm 50x4,0mm
G1040-5-CO-C18EX	Guard HPLC columns Coral C18 Extreme 100A 5µm 10x4,0mm 3/pk (1)
Ø3.0mm	
15030-5-CO-C18EX	Coral C18 Extreme 100A 5µm 150x3,0mm
12530-5-CO-C18EX	Coral C18 Extreme 100A 5µm 125x3,0mm
10030-5-CO-C18EX	Coral C18 Extreme 100A 5µm 100x3,0mm
G1030-5-CO-C18EX	Guard HPLC columns Coral C18 Extreme 100A 5µm 10x3,0mm 3/pk (1)
Ø2.1mm	
10021-5-CO-C18EX	Coral C18 Extreme 100A 5µm 100x2,1mm
5021-5-CO-C18EX	Coral C18 Extreme 100A 5µm 50x2,1mm
G1021-5-CO-C18EX	Guard HPLC columns Coral C18 Extreme 100A 5µm 10x2,1mm 3/pk (1)
Coral Global 100A 10µm	
Ø4.6mm	
25046-10-CO-C18EX	Coral C18 Extreme 100A 10µm 250x4,6mm
15046-10-CO-C18EX	Coral C18 Extreme 100A 10µm 150x4,6mm

(1) requires HGCORAL holder for guard columns 10x2,1mm, 10x3,0mm, 10x4,0mm, 10x4,6mm.

Coral HPLC Columns

To Order (Prep)

Reference	Designation
Coral C18 Extreme 100A 5µm C18	
Ø10mm	
150100-5-CO-C18EX	Coral C18 Extreme 100A 5µm 150 x 10 mm
250100-5-CO-C18EX	Coral C18 Extreme 100A 5µm 250 x 10 mm
G10100-5-CO-C18EX	Guard HPLC columns Coral C18 Extreme 100A 5µm 10 x 10mm 3/pk
HG-Coral-10	Holder for 10 x 10 mm Coral guard columns
Ø2.1mm	
50212-5-CO-C18EX	Coral C18 Extreme 100A 5µm 50 x 21,2 mm
100212-5-CO-C18EX	Coral C18 Extreme 100A 5µm 100 x 21,2 mm
150212-5-CO-C18EX	Coral C18 Extreme 100A 5µm 150 x 21,2 mm
250212-5-CO-C18EX	Coral C18 Extreme 100A 5µm 250 x 21,2 mm
G10212-5-CO-C18EX	Guard HPLC columns Coral C18 Extreme 100A 5µm 10 x 21,2mm 3/pk
HG-Coral-21.2	Holder for 10 x 21,2 mm Coral guard columns
Ø30mm	
50300-5-CO-C18EX	Coral C18 Extreme 100A 5µm 50 x30 mm
100300-5-CO-C18EX	Coral C18 Extreme 100A 5µm 100 x30 mm
150300-5-CO-C18EX	Coral C18 Extreme 100A 5µm 150 x30 mm
250300-5-CO-C18EX	Coral C18 Extreme 100A 5µm 250 x 30 mm
G10300-5-CO-C18EX	Guard HPLC columns Coral C18 Extreme 100A 5µm 10 x 30mm 3/pk
HG-Coral-30	Holder for 10 x 30 mm Coral guard columns
Ø50mm	
50500-5-CO-C18EX	Coral C18 Extreme 100A 5µm 50 x50 mm
100500-5-CO-C18EX	Coral C18 Extreme 100A 5µm 100 x50 mm
150500-5-CO-C18EX	Coral C18 Extreme 100A 5µm 150 x50 mm
250500-5-CO-C18EX	Coral C18 Extreme 100A 5µm 250 x 50 mm

Coral HPLC Columns

To Order (Prep)

Reference	Designation
Coral C18 Extreme 100A 10µm	
Ø10mm	
150100-10-CO-C18EX	Coral C18 Extreme 100A 10µm 150 x 10 mm
250100-10-CO-C18EX	Coral C18 Extreme 100A 10µm 250 x 10 mm
G10100-10-CO-C18EX	Guard HPLC columns Coral C18 Extreme 100A 10µm 10 x 10mm 3/pk
HG-Coral-10	Holder for 10 x 10 mm Coral guard columns
Ø2.1mm	
50212-10-CO-C18EX	Coral C18 Extreme 100A 10µm 50 x 21,2 mm
100212-10-CO-C18EX	Coral C18 Extreme 100A 10µm 100 x 21,2 mm
150212-10-CO-C18EX	Coral C18 Extreme 100A 10µm 150 x 21,2 mm
250212-10-CO-C18EX	Coral C18 Extreme 100A 10µm 250 x 21,2 mm
G10212-10-CO-C18EX	Guard HPLC columns Coral C18 Extreme 100A 10µm 10 x 21,2mm 3/pk
HG-Coral-21.2	Holder for 10 x 21,2 mm Coral guard columns
Ø30mm	
50300-10-CO-C18EX	Coral C18 Extreme 100A 10µm 50 x30 mm
100300-10-CO-C18EX	Coral C18 Extreme 100A 10µm 100 x30 mm
150300-10-CO-C18EX	Coral C18 Extreme 100A 10µm 150 x30 mm
250300-10-CO-C18EX	Coral C18 Extreme 100A 10µm 250 x 30 mm
G10300-10-CO-C18EX	Guard HPLC columns Coral C18 Extreme 100A 10µm 10 x 30mm 3/pk
HG-Coral-30	Holder for 10 x 30 mm Coral guard columns
Ø50mm	
50500-10-CO-C18EX	Coral C18 Extreme 100A 10µm 50 x50 mm
100500-10-CO-C18EX	Coral C18 Extreme 100A 10µm 100 x50 mm
150500-10-CO-C18EX	Coral C18 Extreme 100A 10µm 150 x50 mm
250500-10-CO-C18EX	Coral C18 Extreme 100A 10µm 250 x 50 mm

Coral HPLC Columns

Coral C18 AQ

Coral AQ Columns



- Stable from 100% of organic phase to 100% of aqueous phase.
- The Coral AQ column possesses an extremely stable bonding phase which permits the use of a single column in diverse mobile phase conditions. You can easily work in highly organic or highly aqueous conditions.
- Available in a wide selection of column formats.
- Long column lifetime.
- Excellent retention of polar analytes with 100% aqueous mobile phases.
- High retention of hydrophobic analytes with 100% organic mobile phases.

Coral HPLC Columns

To Order (Analytical)

Reference	Designation
Coral C18 AQ 100A 5µm	
Ø4.6mm	
25046-5-CO-C18AQ	Coral C18 AQ 100A 5µm 250x4,6mm
20046-5-CO-C18AQ	Coral C18 AQ 100A 5µm 200x4,6mm
15046-5-CO-C18AQ	Coral C18 AQ 100A 5µm 150x4,6mm
12546-5-CO-C18AQ	Coral C18 AQ 100A 5µm 125x4,6mm
10046-5-CO-C18AQ	Coral C18 AQ 100A 5µm 100x4,6mm
7546-5-CO-C18AQ	Coral C18 AQ 100A 5µm 75x4,6mm
5046-5-CO-C18AQ	Coral C18 AQ 100A 5µm 50x4,6mm
3346-5-CO-C18AQ	Coral C18 AQ 100A 5µm 33x4,6mm
G1046-5-CO-C18AQ	Guard HPLC columns Coral C18 AQ 100A 5µm 10x4,6mm 3/pk (1)
Ø4.0mm	
25040-5-CO-C18AQ	Coral C18 AQ 100A 5µm 250x4,0mm
15040-5-CO-C18AQ	Coral C18 AQ 100A 5µm 150x4,0mm
12540-5-CO-C18AQ	Coral C18 AQ 100A 5µm 125x4,0mm
5040-5-CO-C18AQ	Coral C18 AQ 100A 5µm 50x4,0mm
G1040-5-CO-C18AQ	Guard HPLC columns Coral C18 AQ 100A 5µm 10x4,0mm 3/pk (1)
Ø3.0mm	
15030-5-CO-C18AQ	Coral C18 AQ 100A 5µm 150x3,0mm
12530-5-CO-C18AQ	Coral C18 AQ 100A 5µm 125x3,0mm
10030-5-CO-C18AQ	Coral C18 AQ 100A 5µm 100x3,0mm
G1030-5-CO-C18AQ	Guard HPLC columns Coral C18 AQ 100A 5µm 10x3,0mm 3/pk (1)
Ø2.1mm	
10021-5-CO-C18AQ	Coral C18 AQ 100A 5µm 100x2,1mm
5021-5-CO-C18AQ	Coral C18 AQ 100A 5µm 50x2,1mm
G1021-5-CO-C18AQ	Guard HPLC columns Coral C18 AQ 100A 5µm 10x2,1mm 3/pk (1)
Coral AQ 100A 10µm	
Ø4.6mm	
25046-10-CO-C18AQ	Coral C18 AQ 100A 10µm 250x4,6mm
15046-10-CO-C18AQ	Coral C18 AQ 100A 10µm 150x4,6mm

Coral HPLC Columns

To Order (Prep)

Reference	Designation
Coral C18 AQ 100A 5µm	
Ø10mm	
150100-5-CO-C18AQ	Coral C18 AQ 100A 5µm 150 x 10 mm
250100-5-CO-C18AQ	Coral C18 AQ 100A 5µm 250 x 10 mm
G10100-5-CO-C18AQ	Guard HPLC columns Coral C18 AQ 100A 5µm 10 x 10mm 3/pk
HG-Coral-10	Holder for 10 x 10 mm Coral guard columns
Ø21.2mm	
50212-5-CO-C18AQ	Coral C18 AQ 100A 5µm 50 x 21,2 mm
100212-5-CO-C18AQ	Coral C18 AQ 100A 5µm 100 x 21,2 mm
150212-5-CO-C18AQ	Coral C18 AQ 100A 5µm 150 x 21,2 mm
250212-5-CO-C18AQ	Coral C18 AQ 100A 5µm 250 x 21,2 mm
G10212-5-CO-C18AQ	Guard HPLC columns Coral C18 AQ 100A 5µm 10 x 21,2mm 3/pk
HG-Coral-21.2	Holder for 10 x 21,2 mm Coral guard columns
Ø30mm	
50300-5-CO-C18AQ	Coral C18 AQ 100A 5µm 50 x30 mm
100300-5-CO-C18AQ	Coral C18 AQ 100A 5µm 100 x30 mm
150300-5-CO-C18AQ	Coral C18 AQ 100A 5µm 150 x30 mm
250300-5-CO-C18AQ	Coral C18 AQ 100A 5µm 250 x 30 mm
G10300-5-CO-C18AQ	Guard HPLC columns Coral C18 AQ 100A 5µm 10 x 30mm 3/pk
HG-Coral-30	Holder for 10 x 30 mm Coral guard columns
Ø50mm	
50500-5-CO-C18AQ	Coral C18 AQ 100A 5µm 50 x50 mm
100500-5-CO-C18AQ	Coral C18 AQ 100A 5µm 100 x50 mm
150500-5-CO-C18AQ	Coral C18 AQ 100A 5µm 150 x50 mm
250500-5-CO-C18AQ	Coral C18 AQ 100A 5µm 250 x 50 mm

Coral HPLC Columns

To Order (Prep)

Reference	Designation
Coral C18 AQ 100A 10µm	
Ø10mm	
150100-10-CO-C18AQ	Coral C18 AQ 100A 10µm 150 x 10 mm
250100-10-CO-C18AQ	Coral C18 AQ 100A 10µm 250 x 10 mm
G10100-10-CO-C18AQ	Guard HPLC columns Coral C18 AQ 100A 10µm 10 x 10mm 3/pk
HG-Coral-10	Holder for 10 x 10 mm Coral guard columns
Ø21.2mm	
50212-10-CO-C18AQ	Coral C18 AQ 100A 10µm 50 x 21,2 mm
100212-10-CO-C18AQ	Coral C18 AQ 100A 10µm 100 x 21,2 mm
150212-10-CO-C18AQ	Coral C18 AQ 100A 10µm 150 x 21,2 mm
250212-10-CO-C18AQ	Coral C18 AQ 100A 10µm 250 x 21,2 mm
G10212-10-CO-C18AQ	Guard HPLC columns Coral C18 AQ 100A 10µm 10 x 21,2mm 3/pk
HG-Coral-21.2	Holder for 10 x 21,2 mm Coral guard columns
Ø30mm	
50300-10-CO-C18AQ	Coral C18 AQ 100A 10µm 50 x30 mm
100300-10-CO-C18AQ	Coral C18 AQ 100A 10µm 100 x30 mm
150300-10-CO-C18AQ	Coral C18 AQ 100A 10µm 150 x30 mm
250300-10-CO-C18AQ	Coral C18 AQ 100A 10µm 250 x 30 mm
G10300-10-CO-C18AQ	Guard HPLC columns Coral C18 AQ 100A 10µm 10 x 30mm 3/pk
HG-Coral-30	Holder for 10 x 30 mm Coral guard columns
Ø50mm	
50500-10-CO-C18AQ	Coral C18 AQ 100A 10µm 50 x50 mm
100500-10-CO-C18AQ	Coral C18 AQ 100A 10µm 100 x50 mm
150500-10-CO-C18AQ	Coral C18 AQ 100A 10µm 150 x50 mm
250500-10-CO-C18AQ	Coral C18 AQ 100A 10µm 250 x 50 mm

Coral HPLC Columns

Coral C8 Global

Coral Global Columns



- High performance spherical silica, high purity, and low metal content for challenging applications.
- The narrow distribution of particle size, combined with a specific surface and an optimal pore volume allows for robust particles with excellent retention characteristics.
- Excellent peak shape.
- Partition of acid, basic and neutral compounds in a single analysis.
- Excellent column lifetime.

Coral HPLC Columns

To Order (Analytical)

Reference	Designation
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Coral C8 Global 100A 5µm

Ø4.6mm	
25046-5-CO-C8G	Coral C8 Global 100A 5µm 250x4,6mm
20046-5-CO-C8G	Coral C8 Global 100A 5µm 200x4,6mm
15046-5-CO-C8G	Coral C8 Global 100A 5µm 150x4,6mm
12546-5-CO-C8G	Coral C8 Global 100A 5µm 125x4,6mm
10046-5-CO-C8G	Coral C8 Global 100A 5µm 100x4,6mm
7546-5-CO-C8G	Coral C8 Global 100A 5µm 75x4,6mm
5046-5-CO-C8G	Coral C8 Global 100A 5µm 50x4,6mm
3346-5-CO-C8G	Coral C8 Global 100A 5µm 33x4,6mm
G1046-5-CO-C8G	Guard HPLC columns Coral C8 Global 100A 5µm 10x4,6mm 3/pk (1)
Ø4.0mm	
25040-5-CO-C8G	Coral C8 Global 100A 5µm 250x4,0mm
15040-5-CO-C8G	Coral C8 Global 100A 5µm 150x4,0mm
12540-5-CO-C8G	Coral C8 Global 100A 5µm 125x4,0mm
5040-5-CO-C8G	Coral C8 Global 100A 5µm 50x4,0mm
G1040-5-CO-C8G	Guard HPLC columns Coral C8 Global 100A 5µm 10x4,0mm 3/pk (1)
Ø3.0mm	
15030-5-CO-C8G	Coral C8 Global 100A 5µm 150x3,0mm
12530-5-CO-C8G	Coral C8 Global 100A 5µm 125x3,0mm
10030-5-CO-C8G	Coral C8 Global 100A 5µm 100x3,0mm
G1030-5-CO-C8G	Guard HPLC columns Coral C8 Global 100A 5µm 10x3,0mm 3/pk
Ø2.1mm	
10021-5-CO-C8G	Coral C8 Global 100A 5µm 100x2,1mm
5021-5-CO-C8G	Coral C8 Global 100A 5µm 50x2,1mm
G1021-5-CO-C8G	Guard HPLC columns Coral C8 Global 100A 5µm 10x2,1mm 3/pk (1)

Coral C8 Global 100A 10µm

Ø4.6mm	
25046-10-CO-C8G	Coral C8 Global 100A 10µm 250x4,6mm
15046-10-CO-C8G	Coral C8 Global 100A 10µm 150x4,6mm

(1) requires HGCORAL holder for guard columns 10x2,1mm, 10x3,0mm, 10x4,0mm, 10x4,6mm.

Coral HPLC Columns

To Order (Prep)

Reference	Designation
Coral C8 Global 100A 5µm	
Ø10mm	
150100-5-CO-C8G	Coral C8 Global 100A 5µm 150 x 10 mm
250100-5-CO-C8G	Coral C8 Global 100A 5µm 250 x 10 mm
G10100-5-CO-C8G	Guard HPLC columns Coral C8 Global 100A 5µm 10 x 10mm 3/pk
HG-Coral-10	Holder for 10 x 10 mm Coral guard columns
Ø21.2mm	
50212-5-CO-C8G	Coral C8 Global 100A 5µm 50 x 21,2 mm
100212-5-CO-C8G	Coral C8 Global 100A 5µm 100 x 21,2 mm
150212-5-CO-C8G	Coral C8 Global 100A 5µm 150 x 21,2 mm
250212-5-CO-C8G	Coral C8 Global 100A 5µm 250 x 21,2 mm
G10212-5-CO-C8G	Guard HPLC columns Coral C8 Global 100A 5µm 10 x 21,2mm 3/pk
HG-Coral-21.2	Holder for 10 x 21,2 mm Coral guard columns
Ø30mm	
50300-5-CO-C8G	Coral C8 Global 100A 5µm 50 x30 mm
100300-5-CO-C8G	Coral C8 Global 100A 5µm 100 x30 mm
150300-5-CO-C8G	Coral C8 Global 100A 5µm 150 x30 mm
250300-5-CO-C8G	Coral C8 Global 100A 5µm 250 x 30 mm
G10300-5-CO-C8G	Guard HPLC columns Coral C8 Global 100A 5µm 10 x 30mm 3/pk
HG-Coral-30	Holder for 10 x 30 mm Coral guard columns
Ø50mm	
50500-5-CO-C8G	Coral C8 Global 100A 5µm 50 x50 mm
100500-5-CO-C8G	Coral C8 Global 100A 5µm 100 x50 mm
150500-5-CO-C8G	Coral C8 Global 100A 5µm 150 x50 mm
250500-5-CO-C8G	Coral C8 Global 100A 5µm 250 x 50 mm

Coral HPLC Columns

To Order (Prep)

Reference	Designation
Coral C8 Global 100A 10µm	
Ø10mm	
150100-10-CO-C8G	Coral C8 Global 100A 10µm 150 x 10 mm
250100-10-CO-C8G	Coral C8 Global 100A 10µm 250 x 10 mm
G10100-10-CO-C8G	Guard HPLC columns Coral C8 Global 100A 10µm 10 x 10 mm 3/pk
HG-Coral-10	Holder for 10 x 10 mm Coral guard columns
Ø21.2mm	
50212-10-CO-C8G	Coral C8 Global 100A 10µm 50 x 21,2 mm
100212-10-CO-C8G	Coral C8 Global 100A 10µm 100 x 21,2 mm
150212-10-CO-C8G	Coral C8 Global 100A 10µm 150 x 21,2 mm
250212-10-CO-C8G	Coral C8 Global 100A 10µm 250 x 21,2 mm
G10212-10-CO-C8G	Guard HPLC columns Coral C8 Global 100A 10µm 10 x 21,2mm 3/pk
HG-Coral-21.2	Holder for 10 x 21,2 mm Coral guard columns
Ø30mm	
50300-10-CO-C8G	Coral C8 Global 100A 10µm 50 x30 mm
100300-10-CO-C8G	Coral C8 Global 100A 10µm 100 x30 mm
150300-10-CO-C8G	Coral C8 Global 100A 10µm 150 x30 mm
250300-10-CO-C8G	Coral C8 Global 100A 10µm 250 x 30 mm
G10300-10-CO-C8G	Guard HPLC columns Coral C8 Global 100A 10µm 10 x 30mm 3/pk
HG-Coral-30	Holder for 10 x 30 mm Coral guard columns
Ø50mm	
50500-10-CO-C8G	Coral C8 Global 100A 10µm 50 x50 mm
100500-10-CO-C8G	Coral C8 Global 100A 10µm 100 x50 mm
150500-10-CO-C8G	Coral C8 Global 100A 10µm 150 x50 mm
250500-10-CO-C8G	Coral C8 Global 100A 10µm 250 x 50 mm

Coral HPLC Columns

Coral C8 Extreme

Coral Extreme Columns



- Born from our last-generation bonding technology.
- Controlled hydrophobia allowing the obtention of optimal retention times and a decrease in inclusion and «carry over» phenomena.
- Ideal for large purifications using a wide pH range of mobile phase (1 to 10), to optimize your separations.
- High robustness in extreme environments.
- Steric selectivity.
- High density endcapping allowing work on a large pH range, from 1 to 10.

Coral HPLC Columns

To Order (Analytical)

Reference	Designation
Coral C8 Extreme 100A 5µm	
Ø4.6mm	
25046-5-CO-C8EX	Coral C8 Extreme 100A 5µm 250x4,6mm
20046-5-CO-C8EX	Coral C8 Extreme 100A 5µm 200x4,6mm
15046-5-CO-C8EX	Coral C8 Extreme 100A 5µm 150x4,6mm
12546-5-CO-C8EX	Coral C8 Extreme 100A 5µm 125x4,6mm
10046-5-CO-C8EX	Coral C8 Extreme 100A 5µm 100x4,6mm
7546-5-CO-C8EX	Coral C8 Extreme 100A 5µm 75x4,6mm
5046-5-CO-C8EX	Coral C8 Extreme 100A 5µm 50x4,6mm
3346-5-CO-C8EX	Coral C8 Extreme 100A 5µm 33x4,6mm
G1046-5-CO-C8EX	Guard HPLC columns Coral C8 Extreme 100A 5µm 10x4,6mm 3/pk (1)
Ø4.0mm	
25040-5-CO-C8EX	Coral C8 Extreme 100A 5µm 250x4,0mm
15040-5-CO-C8EX	Coral C8 Extreme 100A 5µm 150x4,0mm
12540-5-CO-C8EX	Coral C8 Extreme 100A 5µm 125x4,0mm
5040-5-CO-C8EX	Coral C8 Extreme 100A 5µm 50x4,0mm
G1040-5-CO-C8EX	Guard HPLC columns Coral C8 Extreme 100A 5µm 10x4,0mm 3/pk (1)
Ø4.6mm	
15030-5-CO-C8EX	Coral C8 Extreme 100A 5µm 150x3,0mm
12530-5-CO-C8EX	Coral C8 Extreme 100A 5µm 125x3,0mm
10030-5-CO-C8EX	Coral C8 Extreme 100A 5µm 100x3,0mm
G1030-5-CO-C8EX	Guard HPLC columns Coral C8 Extreme 100A 5µm 10x3,0mm 3/pk (1)
Ø2.1mm	
10021-5-CO-C8EX	Coral C8 Extreme 100A 5µm 100x2,1mm
5021-5-CO-C8EX	Coral C8 Extreme 100A 5µm 50x2,1mm
G1021-5-CO-C8EX	Guard HPLC columns Coral C8 Extreme 100A 5µm 10x2,1mm 3/pk (1)
Coral C8 Extreme 100A 10µm	
Ø4.6mm	
25046-10-CO-C8EX	Coral C8 Extreme 100A 10µm 250x4,6mm
15046-10-CO-C8EX	Coral C8 Extreme 100A 10µm 150x4,6mm

(1) requires HGCORAL holder for guard columns 10x2,1mm, 10x3,0mm, 10x4,0mm, 10x4,6mm.

Coral HPLC Columns

To Order (Prep)

Reference	Designation
Coral C8 Extreme 100A 5µm C18	
Ø10mm	
150100-5-CO-C8EX	Coral C8 Extreme 100A 5µm 150 x 10 mm
250100-5-CO-C8EX	Coral C8 Extreme 100A 5µm 250 x 10 mm
G10100-5-CO-C8EX	Guard HPLC columns Coral C8 EXTreme 100A 5µm 10 x 10mm 3/pk
HG-Coral-10	Holder for 10 x 10 mm Coral guard columns
Ø21.2mm	
50212-5-CO-C8EX	Coral C8 Extreme 100A 5µm 50 x 21,2 mm
100212-5-CO-C8EX	Coral C8 Extreme 100A 5µm 100 x 21,2 mm
150212-5-CO-C8EX	Coral C8 Extreme 100A 5µm 150 x 21,2 mm
250212-5-CO-C8EX	Coral C8 Extreme 100A 5µm 250 x 21,2 mm
G10212-5-CO-C8EX	Guard HPLC columns Coral C8 Extreme 100A 5µm 10 x 21,2mm 3/pk
HG-Coral-21.2	Holder for 10 x 21,2 mm Coral guard columns
Ø30mm	
50300-5-CO-C8EX	Coral C8 Extreme 100A 5µm 50 x30 mm
100300-5-CO-C8EX	Coral C8 Extreme 100A 5µm 100 x30 mm
150300-5-CO-C8EX	Coral C8 Extreme 100A 5µm 150 x30 mm
250300-5-CO-C8EX	Coral C8 Extreme 100A 5µm 250 x 30 mm
G10300-5-CO-C8EX	Guard HPLC columns Coral C8 Extreme 100A 5µm 10 x 30mm 3/pk
HG-Coral-30	Holder for 10 x 30 mm Coral guard columns
Ø50mm	
50500-5-CO-C8EX	Coral C8 Extreme 100A 5µm 50 x50 mm
100500-5-CO-C8EX	Coral C8 Extreme 100A 5µm 100 x50 mm
150500-5-CO-C8EX	Coral C8 Extreme 100A 5µm 150 x50 mm
250500-5-CO-C8EX	Coral C8 Extreme 100A 5µm 250 x 50 mm

Coral HPLC Columns

To Order (Prep)

Reference	Designation
Coral C8 Extreme 100A 10µm	
Ø10mm	
150100-10-CO-C8EX	Coral C8 Extreme 100A 10µm 150 x 10 mm
250100-10-CO-C8EX	Coral C8 Extreme 100A 10µm 250 x 10 mm
G10100-10-CO-C8EX	Guard HPLC columns Coral C8 Extreme 100A 10µm 10 x 10 mm 3/pk
HG-Coral-10	Holder for 10 x 10 mm Coral guard columns
Ø21.2mm	
50212-10-CO-C8EX	Coral C8 Extreme 100A 10µm 50 x 21,2 mm
100212-10-CO-C8EX	Coral C8 Extreme 100A 10µm 100 x 21,2 mm
150212-10-CO-C8EX	Coral C8 Extreme 100A 10µm 150 x 21,2 mm
250212-10-CO-C8EX	Coral C8 Extreme 100A 10µm 250 x 21,2 mm
G10212-10-CO-C8EX	Guard HPLC columns Coral C8 Extreme 100A 10µm 10 x 21,2mm 3/pk
HG-Coral-21.2	Holder for 10 x 21,2 mm Coral guard columns
Ø30mm	
50300-10-CO-C8EX	Coral C8 Extreme 100A 10µm 50 x30 mm
100300-10-CO-C8EX	Coral C8 Extreme 100A 10µm 100 x30 mm
150300-10-CO-C8EX	Coral C8 Extreme 100A 10µm 150 x30 mm
250300-10-CO-C8EX	Coral C8 Extreme 100A 10µm 250 x 30 mm
G10300-10-CO-C8EX	Guard HPLC columns Coral C8 Extreme 100A 10µm 10 x 30mm 3/pk
HG-Coral-30	Holder for 10 x 30 mm Coral guard columns
Ø50mm	
50500-10-CO-C8EX	Coral C8 Extreme 100A 10µm 50 x50 mm
100500-10-CO-C8EX	Coral C8 Extreme 100A 10µm 100 x50 mm
150500-10-CO-C8EX	Coral C8 Extreme 100A 10µm 150 x50 mm
250500-10-CO-C8EX	Coral C8 Extreme 100A 10µm 250 x 50 mm

Coral HPLC Columns

Coral C8 AQ

Coral AQ Columns



- Stable from 100% of organic phase to 100% of aqueous phase.
- The Coral AQ column possesses an extremely stable bonding phase which permits the use of a single column in diverse mobile phase conditions. You can easily work in highly organic or highly aqueous conditions.
- Available in a wide selection of column formats.
- Long column lifetime.
- Excellent retention of polar analytes with 100% aqueous mobile phases.
- High retention of hydrophobic analytes with 100% organic mobile phases.

Coral HPLC Columns

To Order (Analytical)

Reference	Designation
Coral C8 AQ 100A 5µm	
Ø4.6mm	
25046-5-CO-C8AQ	Coral C8 AQ 100A 5µm 250x4,6mm
20046-5-CO-C8AQ	Coral C8 AQ 100A 5µm 200x4,6mm
15046-5-CO-C8AQ	Coral C8 AQ 100A 5µm 150x4,6mm
12546-5-CO-C8AQ	Coral C8 AQ 100A 5µm 125x4,6mm
10046-5-CO-C8AQ	Coral C8 AQ 100A 5µm 100x4,6mm
7546-5-CO-C8AQ	Coral C8 AQ 100A 5µm 75x4,6mm
5046-5-CO-C8AQ	Coral C8 AQ 100A 5µm 50x4,6mm
3346-5-CO-C8AQ	Coral C8 AQ 100A 5µm 33x4,6mm
G1046-5-CO-C8AQ	Guard HPLC columns Coral C8 AQ 100A 5µm 10x4,6mm 3/pk
Ø4.0mm	
25040-5-CO-C8AQ	Coral C8 AQ 100A 5µm 250x4,0mm
15040-5-CO-C8AQ	Coral C8 AQ 100A 5µm 150x4,0mm
12540-5-CO-C8AQ	Coral C8 AQ 100A 5µm 125x4,0mm
5040-5-CO-C8AQ	Coral C8 AQ 100A 5µm 50x4,0mm
G1040-5-CO-C8AQ	Guard HPLC columns Coral C8 AQ 100A 5µm 10x4,0mm 3/pk
Ø3.0mm	
15030-5-CO-C8AQ	Coral C8 AQ 100A 5µm 150x3,0mm
12530-5-CO-C8AQ	Coral C8 AQ 100A 5µm 125x3,0mm
10030-5-CO-C8AQ	Coral C8 AQ 100A 5µm 100x3,0mm
G1030-5-CO-C8AQ	Guard HPLC columns Coral C8 AQ 100A 5µm 10x3,0mm 3/pk
Ø2.1mm	
10021-5-CO-C8AQ	Coral C8 AQ 100A 5µm 100x2,1mm
5021-5-CO-C8AQ	Coral C8 AQ 100A 5µm 50x2,1mm
G1021-5-CO-C8AQ	Guard HPLC columns Coral C8 AQ 100A 5µm 10x2,1mm 3/pk
Coral C8 AQ 100A 10µm	
Ø4.6mm	
25046-10-CO-C8AQ	Coral C8 AQ 100A 10µm 250x4,6mm
15046-10-CO-C8AQ	Coral C8 AQ 100A 10µm 150x4,6mm

Coral HPLC Columns

To Order (Prep)

Reference	Designation
Coral C8 AQ 100A 5µm C18	
Ø10mm	
150100-5-CO-C8AQ	Coral C8 AQ 100A 5µm 150 x 10 mm
250100-5-CO-C8AQ	Coral C8 AQ 100A 5µm 250 x 10 mm
G10100-5-CO-C8AQ	Guard HPLC columns Coral C8 AQ 100A 5µm 10 x 10mm 3/pk
HG-Coral-10	Holder for 10 x 10 mm Coral guard columns
Ø21.2mm	
50212-5-CO-C8AQ	Coral C8 AQ 100A 5µm 50 x 21,2 mm
100212-5-CO-C8AQ	Coral C8 AQ 100A 5µm 100 x 21,2 mm
150212-5-CO-C8AQ	Coral C8 AQ 100A 5µm 150 x 21,2 mm
250212-5-CO-C8AQ	Coral C8 AQ 100A 5µm 250 x 21,2 mm
G10212-5-CO-C8AQ	Guard HPLC columns Coral C8 AQ 100A 5µm 10 x 21,2mm 3/pk
HG-Coral-21.2	Holder for 10 x 21,2 mm Coral guard columns
Ø30mm	
50300-5-CO-C8AQ	Coral C8 AQ 100A 5µm 50 x 30 mm
100300-5-CO-C8AQ	Coral C8 AQ 100A 5µm 100 x 30 mm
150300-5-CO-C8AQ	Coral C8 AQ 100A 5µm 150 x 30 mm
250300-5-CO-C8AQ	Coral C8 AQ 100A 5µm 250 x 30 mm
G10300-5-CO-C8AQ	Guard HPLC columns Coral C8 AQ 100A 5µm 10 x 30mm 3/pk
HG-Coral-30	Holder for 10 x 30 mm Coral guard columns
Ø50mm	
50500-5-CO-C8AQ	Coral C8 AQ 100A 5µm 50 x 50 mm
100500-5-CO-C8AQ	Coral C8 AQ 100A 5µm 100 x 50 mm
150500-5-CO-C8AQ	Coral C8 AQ 100A 5µm 150 x 50 mm
250500-5-CO-C8AQ	Coral C8 AQ 100A 5µm 250 x 50 mm

Coral HPLC Columns

To Order (Prep)

Reference	Designation
Coral C8 AQ 100A 10µm	
Ø10mm	
150100-10-CO-C8AQ	Coral C8 AQ 100A 10µm 150 x 10 mm
250100-10-CO-C8AQ	Coral C8 AQ 100A 10µm 250 x 10 mm
G10100-10-CO-C8AQ	Guard HPLC columns Coral C8 AQ 100A 10µm 10 x 10 mm 3/pk
HG-Coral-10	Holder for 10 x 10 mm Coral guard columns
Ø21.2mm	
50212-10-CO-C8AQ	Coral C8 AQ 100A 10µm 50 x 21,2 mm
100212-10-CO-C8AQ	Coral C8 AQ 100A 10µm 100 x 21,2 mm
150212-10-CO-C8AQ	Coral C8 AQ 100A 10µm 150 x 21,2 mm
250212-10-CO-C8AQ	Coral C8 AQ 100A 10µm 250 x 21,2 mm
G10212-10-CO-C8AQ	Guard HPLC columns Coral C8 AQ 100A 10µm 10 x 21,2mm 3/pk
HG-Coral-21.2	Holder for 10 x 21,2 mm Coral guard columns
Ø30mm	
50300-10-CO-C8AQ	Coral C8 AQ 100A 10µm 50 x 30 mm
100300-10-CO-C8AQ	Coral C8 AQ 100A 10µm 100 x 30 mm
150300-10-CO-C8AQ	Coral C8 AQ 100A 10µm 150 x 30 mm
250300-10-CO-C8AQ	Coral C8 AQ 100A 10µm 250 x 30 mm
G10300-10-CO-C8AQ	Guard HPLC columns Coral C8 AQ 100A 10µm 10 x 30mm 3/pk
HG-Coral-30	Holder for 10 x 30 mm Coral guard columns
Ø50mm	
50500-10-CO-C8AQ	Coral C8 AQ 100A 10µm 50 x 50 mm
100500-10-CO-C8AQ	Coral C8 AQ 100A 10µm 100 x 50 mm
150500-10-CO-C8AQ	Coral C8 AQ 100A 10µm 150 x 50 mm
250500-10-CO-C8AQ	Coral C8 AQ 100A 10µm 250 x 50 mm

Coral HPLC Columns

Coral Si

Coral Si Columns



Made from high quality deactivated spherical silica, Coral Si columns will enable you to meet all of the challenges of normal phase (NP) purification.

- Available in a wide range of hardware.
- Compatible with all solvents in normal phase.
- Can be used both in normal phase and Hilic mode.
- High loading capacity.
- Available in 70A upon request.

Coral HPLC Columns

To Order (Analytical)

Reference	Designation
Coral Si 100A 5µm	
Ø4.6mm	
25046-5-CO-Si	Coral Si 100A 5µm 250x4,6mm imChem origin France
20046-5-CO-Si	Coral Si 100A 5µm 200x4,6mm imChem origin France
15046-5-CO-Si	Coral Si 100A 5µm 150x4,6mm imChem origin France
12546-5-CO-Si	Coral Si 100A 5µm 125x4,6mm imChem origin France
10046-5-CO-Si	Coral Si 100A 5µm 100x4,6mm imChem origin France
7546-5-CO-Si	Coral Si 100A 5µm 75x4,6mm imChem origin France
5046-5-CO-Si	Coral Si 100A 5µm 50x4,6mm imChem origin France
3346-5-CO-Si	Coral Si 100A 5µm 33x4,6mm imChem origin France
G1046-5-CO-Si	Guard HPLC columns Coral Si 100A 5µm 10x4,6mm 3/pk imChem Origin France (1)
Ø4.0mm	
25040-5-CO-Si	Coral Si 100A 5µm 250x4,0mm imChem origin France
15040-5-CO-Si	Coral Si 100A 5µm 150x4,0mm imChem origin France
12540-5-CO-Si	Coral Si 100A 5µm 125x4,0mm imChem origin France
5040-5-CO-Si	Coral Si 100A 5µm 50x4,0mm imChem origin France
G1040-5-CO-Si	Guard HPLC columns Coral Si 100A 5µm 10x4,0mm 3/pk imChem Origin France (1)
Ø3.0mm	
15030-5-CO-Si	Coral Si 100A 5µm 150x3,0mm imChem origin France
12530-5-CO-Si	Coral Si 100A 5µm 125x3,0mm imChem origin France
10030-5-CO-Si	Coral Si 100A 5µm 100x3,0mm imChem origin France
G1030-5-CO-Si	Guard HPLC columns Coral Si 100A 5µm 10x3,0mm 3/pk imChem Origin France (1)
Ø2.1mm	
10021-5-CO-Si	Coral Si 100A 5µm 100x2,1mm imChem origin France
5021-5-CO-Si	Coral Si 100A 5µm 50x2,1mm imChem origin France
G1021-5-CO-Si	Guard HPLC columns Coral Si 100A 5µm 10x2,1mm 3/pk imChem Origin France (1)
Coral Si 100A 10µm	
Ø4.6mm	
25046-10-CO-Si	Coral Si 100A 10µm 250x4,6mm imChem origin France
15046-10-CO-Si	Coral Si 100A 10µm 150x4,6mm imChem origin France

(1) requires HGCORAL holder for guard columns 10x2,1mm, 10x3,0mm, 10x4,0mm, 10x4,6mm.

Coral HPLC Columns

To Order (Prep)

Reference	Designation
Coral Si 100A 5µm C18	
Ø10mm	
150100-5-CO-Si	Coral Si 100A 5µm 150 x 10 mm
250100-5-CO-Si	Coral Si 100A 5µm 250 x 10 mm
G10100-5-CO-Si	Guard HPLC columns Coral Si 100A 5µm 10 x 10mm 3/pk
HG-Coral-10	Holder for 10 x 10 mm Coral guard columns
Ø21.2mm	
50212-5-CO-Si	Coral Si 100A 5µm 50 x 21,2 mm
100212-5-CO-Si	Coral Si 100A 5µm 100 x 21,2 mm
150212-5-CO-Si	Coral Si 100A 5µm 150 x 21,2 mm
250212-5-CO-Si	Coral Si 100A 5µm 250 x 21,2 mm
G10212-5-CO-Si	Guard HPLC columns Coral Si 100A 5µm 10 x 21,2mm 3/pk
HG-Coral-21.2	Holder for 10 x 21,2 mm Coral guard columns
Ø30mm	
50300-5-CO-Si	Coral Si 100A 5µm 50 x30 mm
100300-5-CO-Si	Coral Si 100A 5µm 100 x30 mm
150300-5-CO-Si	Coral Si 100A 5µm 150 x30 mm
250300-5-CO-Si	Coral Si 100A 5µm 250 x 30 mm
G10300-5-CO-Si	Guard HPLC columns Coral Si 100A 5µm 10 x 30mm 3/pk
HG-Coral-30	Holder for 10 x 30 mm Coral guard columns
Ø50mm	
50500-5-CO-Si	Coral Si 100A 5µm 50 x50 mm
100500-5-CO-Si	Coral Si 100A 5µm 100 x50 mm
150500-5-CO-Si	Coral Si 100A 5µm 150 x50 mm
250500-5-CO-Si	Coral Si 100A 5µm 250 x 50 mm

Coral HPLC Columns

To Order (Prep)

Reference	Designation
Coral Si 100A 10µm	
Ø10mm	
150100-10-CO-Si	Coral Si 100A 10µm 150 x 10 mm
250100-10-CO-Si	Coral Si 100A 10µm 250 x 10 mm
G10100-10-CO-Si	Guard HPLC columns Coral Si 100A 10µm 10 x 10 mm 3/pk
HG-Coral-10	Holder for 10 x 10 mm Coral guard columns
Ø21.2mm	
50212-10-CO-Si	Coral Si 100A 10µm 50 x 21,2 mm
100212-10-CO-Si	Coral Si 100A 10µm 100 x 21,2 mm
150212-10-CO-Si	Coral Si 100A 10µm 150 x 21,2 mm
250212-10-CO-Si	Coral Si 100A 10µm 250 x 21,2 mm
G10212-10-CO-Si	Guard HPLC columns Coral Si 100A 10µm 10 x 21,2mm 3/pk
HG-Coral-21.2	Holder for 10 x 21,2 mm Coral guard columns
Ø30mm	
50300-10-CO-Si	Coral Si 100A 10µm 50 x30 mm
100300-10-CO-Si	Coral Si 100A 10µm 100 x30 mm
150300-10-CO-Si	Coral Si 100A 10µm 150 x30 mm
250300-10-CO-Si	Coral Si 100A 10µm 250 x 30 mm
G10300-10-CO-Si	Guard HPLC columns Coral Si 100A 10µm 10 x 30mm 3/pk
HG-Coral-30	Holder for 10 x 30 mm Coral guard columns
Ø50mm	
50500-10-CO-Si	Coral Si 100A 10µm 50 x50 mm
100500-10-CO-Si	Coral Si 100A 10µm 100 x50 mm
150500-10-CO-Si	Coral Si 100A 10µm 150 x50 mm
250500-10-CO-Si	Coral Si 100A 10µm 250 x 50 mm



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