



Metrosep A Supp 19 - 150/2.0

6.01034.220

The Metrosep A Supp 19 - 150/2.0 combines the outstanding separation performance of the Metrosep A Supp 19 stationary phase with the efficiency advantages of a 2mm microbore format. It delivers excellent selectivity, sharp peak shapes, and high capacity, enabling precise quantification of both standard anions and organic acids, even in demanding sample matrices. Owing to its reduced eluent consumption and inherently low flow rates, the 150/2.0 version is particularly well suited for IC-MS coupling, offering enhanced sensitivity and reduced background noise in massspectrometric detection.

Built on the proven mechanical, thermal, and chemical stability of the Metrosep A Supp 19 packing material, this column maintains outstanding robustness even at elevated pressures and varying eluent conditions. Its narrowbore design ensures highly efficient separations, while still providing the high anionexchange capacity required for accurate analyses across a wide concentration range.

In addition to its suitability for classical water and environmental analysis, the Metrosep A Supp 19 - 150/2.0 is an excellent choice for airmonitoring applications, including fully automated systems such as MARGA (Monitor for Aerosols and Gases in Ambient Air) and MARS (Metrohm AeRosol Sampler). The combination of high separation efficiency, low flow requirements, and stable baseline performance makes this column ideal for continuous, high precision monitoring of atmospheric anions.

Below, the accessories are grouped into Scope of delivery and Optional accessories.
Please keep this printout at hand for ordering replacement material.
These lists may be subject to change.

Scope of delivery 6.01034.220

Qt.	Order no.	Description
2 PCS	6.2744.060	Threaded stopper
		For UNF 10/32. Stopper for IC, e.g. for the sealing of columns.



Optional accessories

Order no.	Description
6.01034.600	Metrosep A Supp 19 Guard/2.0 The Metrosep A Supp 19 Guard/2.0 reliably protects the anion separation columns of the microbore Metrosep A Supp 19 product family against contaminations from the sample or eluent and thus prolongs their service life significantly. The guard columns and separation columns of the Metrosep A Supp 19 product family are made of PEEK and filled with the same material. This ensures that the chromatographic separating efficiency is not restricted in any way.

