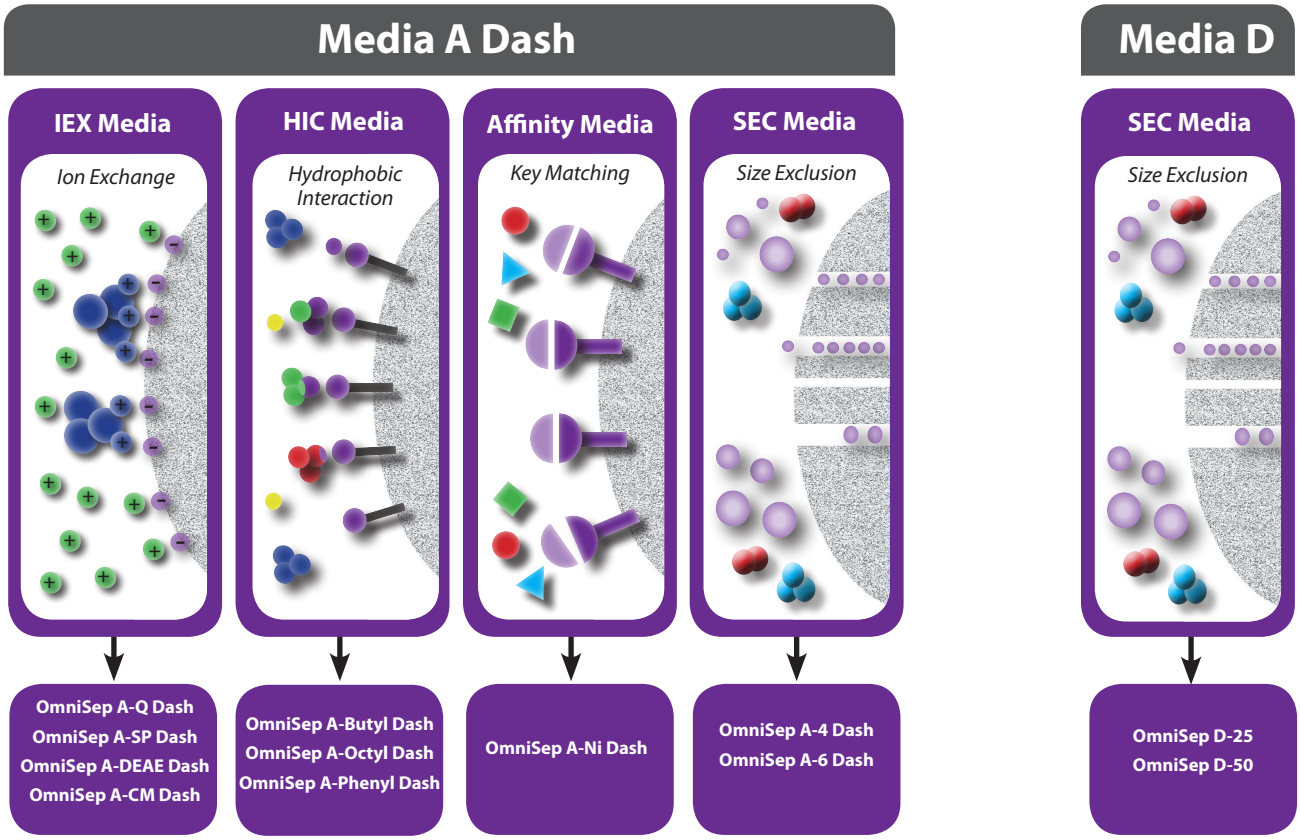
OmniSep™ Packed Columns & Bulk Media by Omnifit® Labware

OmniSep packed columns are cost-effective turnkey chromatography labware that save technicians the time-consuming, manual labor process of packing delicate, low-pressure chromatography media in reusable glass columns or single use polyprolene columns. OmniSep adheres to rigorous standards for consistency and quality to ensure efficiency and repeatability in the lab.

OmniSep offers columns packed with twelve types of cross-linked agarose- and dextran-based media that are commonly used by laboratories for preparative chromatography applications. The OmniSep media structure gives the adsorbent high chemical, physical and thermal stabilities, making it ideal for all stages of purification. The rigidity of the cross-linked media permits high volumetric flow rates resulting in fast separations with good resolution. OmniSep media are easy to use, and they tolerate the typical conditions of temperature, pH and chemical agents, including cleaning-in-place (CIP) reagents, routinely employed in biomolecule purification and separation processes.

OmniSep media are packed into Omnifit Benchmark™ glass columns, products long-known for quality and consistency in LPLC. Omnifit Benchmark columns are constructed of borosilicate glass with PE frits and machined PTFE end pieces, fixed on one end and adjustable on the other, for reliable, long-term use. Omnifit columns feature a trademark simple design, enabling high visibility and ease of use. They are offered in a range of sizes to cover the gamut of preparatory applications. In addition, some OmniSep media are offered in 1ml and 5 ml polypropylene columns for use as low cost "scouts."

OmniSep media is now offered in bulk packaging for customers who want to reuse their columns. Details are listed with each media type and also on page 19.

OmniSep packed columns, bulk media and Omnifit Labware precision chromatography columns are offered by Diba, specialists in fluid handling, with facilities in the US, the UK and Asia. Diba is a Halma company.

OmniSep Media Selection Guide