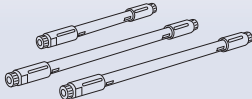
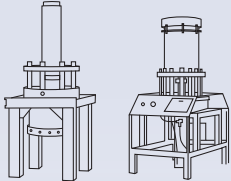
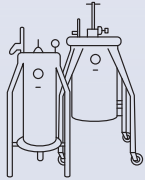
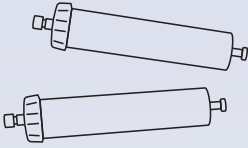
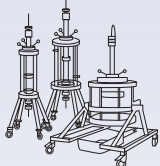




# RESIFA™ M.S.GEL™ Fine Silica Selection Guide

The broad range of particle and pore sizes of RESIFA™ M.S.GEL™ offer many solutions to a variety of needs including Analytical, Preparative, Flash, and Size Exclusion Chromatography used in HPLC equipment. Select the best grade for your application based on your column type, separation mode and main material to be separated or purified.

Column Type		Separation Mode	Main Separated Material	M.S.GEL Grade and Particle Size
Analytical HPLC		<ul style="list-style-type: none"><li>Natural phase</li><li>Reverse phase</li></ul>	<ul style="list-style-type: none"><li>Various materials</li></ul>	EP-DF Grade EP-DM Grade 1.6µm~5µm
Preparative HPLC		<ul style="list-style-type: none"><li>Reverse phase</li><li>Chiral</li></ul>	<ul style="list-style-type: none"><li>Peptide</li><li>Nucleic acid</li><li>Protein</li><li>Alkaloid</li></ul>	EP-DM Grade 7~15µm
Preparative MPLC		<ul style="list-style-type: none"><li>Reverse phase</li><li>Chiral</li></ul>	<ul style="list-style-type: none"><li>Peptide</li><li>Nucleic acid</li><li>Protein</li><li>Natural product</li></ul>	EP-DM Grade 20~50µm
Flash Chromatography		<ul style="list-style-type: none"><li>Natural phase</li><li>Reverse phase</li></ul>	<ul style="list-style-type: none"><li>Small molecules</li><li>Polymers</li><li>Organic</li><li>Synthetic materials</li></ul>	FC GEL D Grade 20~50µm
Preparative LPLC		<ul style="list-style-type: none"><li>Natural phase</li><li>Reverse phase</li><li>Ion exchange</li></ul>	<ul style="list-style-type: none"><li>Natural products</li><li>Derivatives with various molecular sizes</li></ul>	D Grade 50µm~