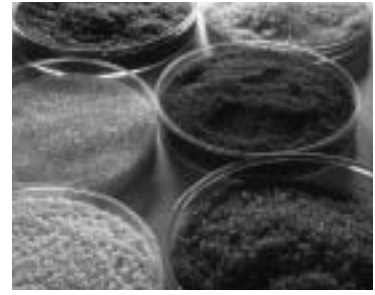


USF™ Ion Exchange Resin



The selection, application and supply of ion exchange resins are critical to the performance and cost effectiveness of your water treatment system. For over 80 years, we have pioneered the development and application of a better ion exchange resin. Siemens USF™ resin is produced by the leading manufacturers to meet our stringent, performance based specifications. These standards are higher than those currently used by the manufacturers in testing their own products. With the purchase of USF™ resin, you are assured of the highest quality product at a competitive price.

Advantages of Choosing USF™ resin:

- Superior quality – resins are tested to meet stringent performance specifications
- Strict QA/QC of our select manufacturers based on their ability to meet the performance specifications consistently
- Competitive price with lower operating and life cycle costs
- Equal to or better performance for the dosage
- Process performance guarantees available
- Extensive technical and resin application support
- Annual resin analysis – No Charge
- Custom packaging to meet your volume needs
- Certificates of Analysis, Certificates of Conformance and shelf life statements are available
- QA/QC meets ANSI/ASME NQA-1, 10CFR50 (Appendix B), and 10CFR21 compliance to Nuclear Safety requirements

See page 99 for catalog information.

See page 219 for turnkey ion exchange resin services.



USF™ Ion Exchange Resin and Media

Ion Exchange Resins		
PRODUCT NAME	CATALOG #	DESCRIPTION
Strong Acid Cation		
USF C-211 (NA)	109104110	8% cross-linked, standard sodium form
USF C-211 (H)	109104111	8% cross-linked, standard hydrogen form
USF C-361 (NA)	109000902	10% cross-linked, more durable cation, sodium form
USF C-361 (H)	109000010	10% cross-linked, more durable cation, hydrogen form
USF C-381 (NA)	109001162	20% cross-linked, macroporous cation, sodium form
USF C-381 (H)	109000050	20% cross-linked, macroporous cation, hydrogen form
Weak Acid Cation		
USF C-271 (H)	109004281	Acrylic weak acid cation macroporous, hydrogen form
Strong Base Anion		
USF A-244 (CL)	109151000	Type II strong base, gel standard anion, chloride form
USF A-284 (CL)	109167502	Type I strong base, gel standard anion, chloride form
USF A-464 (CL)	109183201	Type I strong base, porous gel standard anion, chloride form
USF A-674 (CL)	109001160	Type I strong base, macroporous standard anion, chloride form
USF A-714 (CL)	109004968	Strong base acrylic gel anion, chloride form
Weak Base Anion		
USF A-399 (FB)	109183401	High capacity styrenic macroporous weak base anion, free base form
USF A-444 (FB)	109000706	High capacity acrylic gel weak base anion, free base form
MEG Grade Resins		
Cation		
USF C-361 MEG (H)	3R0100029	10% cross-linked cation, hydrogen form, specially processed to meet tight semiconductor industry requirements
USF C-361 MEG PPQ (H)	3R0100028	Extremely low sodium processed upgrade of the C-361 MEG (H).
Anion		
USF A-464 MEG (OH)	3R0100652	Type I strong base, porous gel anion, hydroxide form, specially processed to meet tight semiconductor industry requirements
USF A-464 MEG PPQ (OH)	3R0100653	Extremely low sodium processed upgrade of the A-464 MEG (OH).
Mixed Bed		
USF NR-30 MEG	3R0101082	1:1 chemical equivalent mix of C-361 MEG (H) and A-464 MEG (OH)
USF NR-30 MEG PPQ	3R0101086	1:1 chemical equivalent mix of C-361 MEG PPQ (H) and A-464 MEG PPQ (OH)

ORDERING INFORMATION

Please contact Technical Support at, 800.875.7873 ext 5000 for more information.