



QingYun™ Ion Exchange Resin Family

One-Stop Service for complete range of resin application

Cation Resin	Description	Typical Application
SCG07	Strong acid, Styrene-DVB matrix, Gel type	Demineralisation, softening
SCG08	Strong acid, Styrene-DVB matrix, Gel type	Demineralisation, softening
SCG10	Strong acid, Styrene-DVB matrix, Gel type	Demineralisation, condensate polishing
SCMP01	Strong acid, Styrene-DVB matrix, Macroporous type	Demineralization, resist to osmotic shock
WCMP13	Weak acid, Acrylic-DVB matrix, Macroporous type	Softening, dealkalizing
Anion Resin	Description	Typical Application
SAG02	Strong Base II , Styrene-DVB matrix, Gel type	Demineralisation, acid radical removal
SAG04	Strong Base, Styrene-DVB matrix, Gel type	Demineralisation
SAG07	Strong Base, Styrene-DVB matrix, Gel type	Demineralisation
SAG23	Strong Base, Acrylic-DVB matrix, Gel type	Organic acid removal, resist to organic fouling
SAMP21	Strong Base, Styrene-DVB matrix, Macroporous type	Demineralization, resist to osmotic shock
SAMP22	Strong Base II , Styrene-DVB matrix, Macroporous type	Demineralization, resist to osmotic shock
SAMP23	Strong Base, Acrylic-DVB matrix, Macroporous type	Demineralization, resist to organic fouling
WAMP30	Weak Base, Styrene-DVB matrix, Macroporous type	Deacidification, resist to osmotic shock
WAMP40	Weak Base, Styrene-DVB matrix, Macroporous type	Pure tertiary amine, organic acid removal
WAMP50	Weak Base, Acrylic-DVB matrix, Macroporous type	Purify citric acid, Vitamin C
WAMP60	Weak Base, Acrylic-DVB matrix, Macroporous type	High capacity, anion remove for wastewater
Monosphere Resin	Description	Typical Application
UPC 650	Strong acid, Styrene-DVB matrix, Gel type, 650um	High flow mixed bed system in the power plant and nuclear power plant
UPA 550	Strong Base, Styrene-DVB matrix, Gel type, 550um	
Powder Resin	Description	Typical Application
PDCH 400	Strong acid, H ⁺ form, Gel type, powder 30-150um	Condensate water polishing filter plate
PDCN 500	Strong acid, NH ₄ ⁺ form, Gel type, powder 30-150um	Condensate water polishing filter plate



QingYun™ Ion Exchange Resin Family

One-Stop Service for complete range of resin application

PDA 600	Strong Base, OH ⁻ form, Gel type, powder 30-150um	Condensate water polishing filter plate
Mixed bed Resin	Description	Typical Application
MBR-1	Mixed bed, Styrene-DVB matrix, Gel type, cation:anion 1:1	Pure Water for EDM
MBR-2	Mixed bed, Styrene-DVB matrix, Gel type, cation:anion 1:1.5	High pure water for food, medicine,chemical
MBR-3	Mixed bed, Styrene-DVB matrix, Gel type, cation:anion 1:1.5	Ultrapure water for electronic industry
Indicator MBR-2	Mixed bed, Styrene-DVB matrix, Gel type, anion indicator	Blue indicator
S-TR	Polypropylene, Inert Polymer, Cylinder shape	Protects upper nozzle plates from blockage
Chelating Resin	Description	Typical Application
MCR10	Macroporous iminodiacetic acid chelating resin	Brine softening
MCR50	Macroporous amino phosphonic acid chelating resin	Brine softening
Water treatment	Description	Typical Application
WTR14	Macroporous chelating resin contains iron oxide	arsenic removal
WTR15	Macroporous thiol chelating resin	mercury removal
WTR50	Macroporous strong base anion exchange resin	Perchlorate selective removal
WTR60	Macroporous strong base anion exchange resin	Selectively removes nitrate in potable water
WTR70	Macroporous chelating resin contains aluminium oxide	fluorine removal
WTR80	Macroporous N-Methylglucamine chelating resin	boron removal
Metal extract resin	Description	Typical Application
MER21	Strong Base, Styrene-DVB matrix, Macroporous type, big bead	uranium extraction
MER31	Strong acid, Styrene-DVB matrix, Gel type, big bead	gold extraction
MER41	Macroporous iminodiacetic acid chelating resin	precious metal selection
MER51	Macroporous strong base anion exchange resin	Au Extraction cyanidation route
Food grade resin	Description	Typical Application
SCMP01 FG	Strong acid, Styrene-DVB matrix, Macroporous type	glucose demineralization



QingYun™ Ion Exchange Resin Family

One-Stop Service for complete range of resin application

SAMP21 FG	Strong Base, Styrene-DVB matrix, Macroporous type	glucose demineralization
SAMP23 FG	Strong Base, Acrylic-DVB matrix, Macroporous type	cane sugar decolorization
WAMP30 FG	Weak Base, Styrene-DVB matrix, Macroporous type	glucose deacidification
ADR09 FG	Adsorbent resin, Styrene-DVB matrix, Macroporous type	starch sweeter decolorization
Pharm. Grade resin	Description	Typical Application
CM-650	CM weak acid, Acrylic-DVB matrix, microporous type, fine mesh	purification of basic lysozyme
DEAE-650	DEAE weak Base, Acrylic-DVB matrix, microporous type, fine mesh	purification of acidic cellulase
ADX-C	Black macroporous adsorbent, active carbon substitution	Remove pesticide for Hemopurification
D101 PG	Non-polar Crosslinked Polystyrene	Extraction saponin flavonoid