

Comparison Chart of DOSHION resins with Interenational Brands

Doshion	Purolite	Bayer	Mitsubishi	Dow	ResinTech	Rohm & Haas		Sybron	Application
		Lewatit	Diaion	Dowex		Amberlite	Duolite	IONAC	
General Cation Exchange Resin Series									
CSA 121 FG	C100E	S100LF		HCR-S(E)S		IR 120 PLUS		C 240	Softener
CSA 9	C100	S100	SK1B	HCR-S(E)	CG-8	IR-120	C-20	C-249	Softener + Demineralisation
CSA 29	C100X10	S110	SK110	HGR-W2/C10	CG-10	IR-122	C-20X10	C-250	Softener + Demineralisation
CSA 609D	C150	SP-112	PK-216	MSC-1	SACMP	AMB 200/ IR-200	C-26	CFP-110	Condensate polishing
CSA 44D	C160	SP-120	PK-228	CM15/16				C-360	Condensate polishing
General Anion Exchange Resin Series									
GA 11	A400	M504	SA 12A	SBR-P	SBG 1P	IRA402	A-113	ASB-1P	Demineralisation
GA 13	A600	M500	SA 10A	SBR-C	SBG 1	IRA400	A-109	ASB-1	Demineralisation, for Ultrapure Water / Silica Removal
GA 12	A200/300	M600/610	SA 20A	SAR	SBG 2	IRA410	A102/104	ASB-2	Demineralisation
ASB 8010D	A500	MP500A			SBG-1VP	IRA901/904		A642	Type-1 Macroporous, Condensate polishing and removing large organic molecules.
ASB 8040D	A500P	S6328A	HPA 25		SIR-22P	IRA 958			Type - 1, Macroporous, organic scavenger, removal of tannins, fulvic and humic acids from industrial and domestic water, Food Processing
ASB 8020D	A510	MP600	PA412/416	MSA-2		IRA910	A-162	A651	Type-2 Macroporous, Superior removal large organic molecules.
AWB 7020D	A103	MP62		66		IRA94	A-329S		Recommended for high EMA water. Deashing of Dextrose/Glucose/Sorbitol solutions.
AWB 7030D	A100E	MP64	WA 30	MWA-1	WBMP	IRA93/95/96			Deacidification of formal dehyde and glyoxal solution.
AWB 7050D	A100								Used in deashing of Glucose/Dextrose/Sorbitol Solution.
Ployacrylic Cation Exchange Resin									
CWA 63	C105				WACG	IRC - 86			Dealkalisation and recovery of streptomycin.
CWA 66D	C107E	CNP/LF	WK-20	MAC-3					Dealkalisation.
CWA 92D	C104/ C104E	CNP-80	WK-40	MWC-1	WAC MP	IRC-76/84		CCP	Dealkalisation and softening of Food and potable water and aqueous organic solutions.
Polyacrylic Anion Exchange Resin									
DAAR 314	A860	VP OC1074				IRA 958			Uses as an organic scavenger, also used in discoloration and as an absorbing resin.
DAAR 313	A850					IRA458			Used for purifying water containing high organics. The resin has high operating exchange capacity and strong antipollution characteristics.
DAAR 412	A845/847	VP OC1072	WA 11			IRA67			Used for purifying water containing high organics, with high salt content, has high operating exchange capacity and low dosage are required for regeneration.

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Chelating Resins									
DCHR 72	S930/ S950	TP207/ 208 260	CR 11	XZ95843	SIR-300/ 500	IRC-746/ 747/ 748		SR-5	Heavy metals removal like Copper, Vanadium (VO), Uranium UO ₂ , Lead, Nickel, Zinc, Cadmium, Iron Fe ⁺² , Berylium, Manganese, Calcium, Magnesium, Strontium, Barium, Sodium.
DCHR 73	S940	TP260		XZ87480	SIR-500	IRC-747	C467		Brine purification.
DCHR 74	A520E							SR-7	Nitrate removal.
DCHR 75	S108	MK51	CRB 02	XUS43594.00	SIR-1100	IRA-743			Boron selective resin.
DCHR 76	S920	TP214		XZ95844	SIR-200/ 400	GT-73		SR-3/ 4	Mercury Removal.
DCHR 78	ARSENX								Arsenic in terms of selective resin.
Hydro Metallurgy Resin									
DHMR 2				1/SAR					Chromium selective resin in terms of Chromate.
Mixed Bed Resins									
DMB 11				MB-50					55:45(Cation:Anion), Ultra Pure Silica free water
DMB 13	MB500/MB500 IND	NM 60							40:60 (Cation:Anion), Ultra Pure Silica free water
DMB 14		NM 90							50:50 (Cation:Anion), Ultra Pure Silica free water
Uniform Particle Size									
CSA 9 UPS	PFC 100			Marathon C		Amberjet 1500			Demineralsisation
GA 11 UPS	PFA 600			Marathon A		IR 4400			Demineralsisation
GA 12 UPS				Marathon A2		Amberjet 4600			Demineralsisation
Nuclear grade Resins									
CSA 309	NRW100 H	S 100KR		HGR NG (H)		IRN 77H		NC 10	Removal of Radioactive Isotopes from Aqueous solutions
CSA 310	NRW 100Li / NRWLi7					IRN 218 Li			Removal of Radioactive Isotopes from Aqueous solutions
GA 711	NRW 600		SBR LC NG (OH)					NA 38	Removal of Anions from radioactive circuits