

	Dow	Dowex	Rohm & Haas	Thermax	Lanxess (Lewatit)	Purolite	Mitsubishi	Application
				CXO-13 MP H CXO-13 MP FG CX-9 Gel FG CXO-12 MP	Lewatit CNP-80 WS S-8227	C104E		
Strong Base Anion Type I	Amberlite 402 Cl Amberlite HPR 4800 OH Amberlite HPR 4000 OH Amberlite IRA 458 Cl Amberlite HPR 4580 Cl	Marathon A	IRA-402	A-23	M-504	A 400 / A600	SA12A (OH)	
	Amberlite HPR 4780 Cl Amberlite IRA 900 Cl	SBR-P SBR-P Marathon A SBR	IRA-402 OH IRA-458 IRA-458RF Cl IRA-400 IRA-420 IRA-468 IRA-478		M-510 M-510 M-511	A 450 A 450 A 600		<u>Demineralization</u>
	Amberlite IRA 900 Cl	Marathon MSA MSA-1	IRA-900 Cl IRA-901 IRA-904		MP-500 MP-500A MP-511 AP-246 MP-500 TS	A 500 A 500 P	PA312L	Demineralization
		MSA-1 C				A 505	PA-308 PA-312	
	Amberlite SCAV4 Cl	Marathon 11	IRA-404 Cl IRA-458 RF IRA-958 Cl		S6328A MP-500A	A 420 A 500 P A 860 A 501 P		Demineralization
	Amberlite HPR 9200 Cl	1X2 (16/100)				NRW 600 R	UBA100 (OH) UBA120 (OH)	Demineralization
	Amberlite HPR 550 Cl Amberlite HPR 550 OH	Marathon MSA	Amberjet 4400 Amberjet 4200 IMAC HP 555		MP-500	A 520E		Polishing / Demineralization Demineralization
	Amberlite HPR 9000 OH	Monospere 550 A Monospere 550 A OH	Amberjet 4500 Cl					Polishing / Demineralization
	Amberlite IRA 410 Cl Amberlite HPR 900 OH Amberlite HPR 900 S04 Amberlite HPR 4200 Cl Amberlite HPR 4200 OH Amberlite HPR 9500 Amberlite HPR 4800 OH		Amberjet 9000 OH Amberjet UP4000 Amberjet UP6040 IRA-410 Cl AMBERSEP 900 OH AMBERSEP 900 S04					Polishing / Demineralization Polishing / Demineralization Demineralization Demineralization Demineralization
		DOWEX Marathon 4200 Cl DOWEX Marathon 4200 OH DOWEX Marathon WBA						
		Dowex Marathon A	Amberjet 4200 Cl	A-23 UPS	monoplus M 500	PFA 400 A 400 DL A-400 MB		
			Amberjet 4400 OH IRA-440 FPA 90 Cl	A-33 OH A-33 OH UPS A-21 A-722 MP	Monoplus M 500	PFA 400 MB Purolite 550 MB		
			IRA 900	A-27 MP A-27 MP SM	MP 500 S 6368 A MP-500	A503 A500 S Plus A-500 C Plus		
Strong Base Anion Type II	Amberlite HRP 4100 Cl	Marathon A2 SAR	IRA-416 IRA-410	A-32	M-600 M-610	A 200 A 250 / A300 A 850	SA20A	Demineralization
	Amberlite IRA 910 Cl	Upcore mono A2-500	Amberjet 4010				UBA200	Demineralization
	Amberlite HRP 4100 Cl	MSA-2	IRA-910 Cl	A-36 MP	MP-600	A 510 A 860	PA418 PA412	Demineralization
			Amberjet 4600 Cl	A 32 UPS A-32 UPS	Monoplus M 600	PFA 200 A 200 DL		Demineralization
Weak Base Anion	Amberlite IRA 67	Marathon WBA-2 WGR-2	IRA-47 IRA-67		AP-49 MK-70	A 845 A 110		Demineralization

	Dow	Dowex	Rohm & Haas	Thermax	Lanxess (Lewatit)	Purolite	Mitsubishi	Application
		Marathon WBA MWA-1	IRA-68 IRA-35 IRA-67/68 IRA 92 IRA-93 SP IRA-94 S IRA-95 IRA-96 IRA-96RF		MH-59 MP-60 MP-62 MP-64 MK-70 A 100E	A 100 A 103 A 100	WA30	Demineralization Demineralization Demineralization
	Amberlite IRA 96 Amberlite HPR 9700 Amberlite HPR 6700	Monosphere 66/77 & 66 XZ 91414	IRA-67RF CI IRA-68	A-8X MP A-2X MP	MP-62 OC-1068	A 103 A 104 A 105 A 845		Demineralization Demineralization
	Amberlite HPR 7000 Amberlite HPR 9600	DOWEX Marathon 9600 Dowex 66 Dowex marathon WBA	Amberlite IRA70RF IRA 96 RF	 A-2X MP R FG A-8X MP SM	 MP-62 monoplus MP-64	 A-103 S Plus PFA 100 Plus		Demineralization Demineralization
Mixed Bed Resins		MB-50	MB 8 MB 150 MB 20 MB 604 Amberjet UP6150 Amberlite MB6113	MB-115 MB-1518		MB 400 MB 450 MB 35 NRW37	MI-700G	High Purity Water High Purity Water Demineralization
	Amberlite MB20 H/OH Amberlite MB113 H/OH	Monosphere MR-3 MR-3 LC DOWEX Monosphere MR-450 UPW	 MB-9L	MB-106 UP MB-1060	NM-60 NM-91	 MB 478LT		
Adsorbent Resins		S 112	XAD 2 XAD 4 XAD 16		OC 1031	A 860		Decoleuring , Organic Solutions
		OPTIPORE 44 XAD 761 OPTIPORE L285 XUS 40285	XAD 761		MP 35 A	MN 100 MN 200		
Inert Resins	Amberlite 14i Amberlite 62i	F-59 IF-62 Monosphere 600 BB	RF-14 IF-12 359		IN 42 OC 1039 TS	IP 4 IP 5		Nuclear Water Treatment Demineralization
Resin Particle Size		C LB CR PS MB D UPS resins	L C STRATABED RF AMBERPACK MB AMBERSEP		BG ST WS MB	PL C DL FL MB TL		
Uniform Particle Size Strong Acid Cation		Monosphere C-350 Monosphere C-400 Monosphere 500C NG Monosphere C-500ES				C 100EF		High regeneration efficiency. Softening
	Amberlite HPR 1100 Amberlite HPR 1100	Marathon C Marathon MSC Monosphere 650C Monosphere 88	Amberjet 1200 Amberjet 1500		VP OC 1800 VP OC 1812	C 100EF SUPER GEL C 150 S		Softening / Demineralization Softening / Demineralization Condensate Polishing Sweetener Applications

	Dow	Dowex	Rohm & Haas	Thermax	Lanxess (Lewatit)	Purolite	Mitsubishi		Application
Uniform Particle Size Weak Base Anion	Amberlite HPR 9500	Marathon WBA			VP OC 1094				Demineralization
		Monosphere 66				A 103 S			Sweetener Applications
Uniform Particle Size Strong Base Anion Type I		Monosphere AI-400							Condensate Polishing
	Amberlite HPR 4800 OH	Monosphere 550A	IR 4400 (4300)						Demineralization
	Amberlite HPR 9200 Cl	Marathon A	IR 4200		VP OC 1950	A 400			Demineralization
		Marathon MSA			VP OC 1955				Demineralization
Uniform Particle Size Strong Base Anion Type II	Amberlite HPR 9200 Cl	Marathon A2	4600		VP OC 1960	A 300			Demineralization
Speciality Resins		Monosphere M-31/M-31 M-32	A-15		SPC-118 CA 9259-HL K2611/K2612				
		Monosphere M-31 DR DR 2030 HCR-S	A-15 DRY			C-100 PCR-552	99		Chemical Acid Catalysts Starch industry
		Dowex-21 DMSA-11	IRA-904 IRA-901		MP-500A MP-62	A-500P	PA-308		Organic Scavenger MEG water treatment
UPW Resins		Monosphere MR-450 UPW	Amberjet UP6040		IPNAC NM60 G		SMT200L SMT100L SMNUPB	Non-regenerable	
		Monosphere MR-3 UPW Dowex MB-50	Amberjet UP6150 Amberlite MB 20				UBKN1U PA312LTU	Regenerable Regenerable	High Purity Applications High Quality Water
		Monosphere MR-575 LC NG	Amberlite IRN170 Amberlite IRN160 Amberjet 1000 NA		IPNAC NM60		SMN1 USMN1 UBK08 SK1B	Non-regenerable	Demineralization Nuclear Ap.
Nuclear grade		HCR-S NG SBR -P R NG	IRN 77 IRN 78		S 100-KR Cl frei M 500-KR	NRW 100 NRW 400	SKN 1 SAN 1		CPU / Nuclear Close loop
	Amberlite IRN 150 H/OH	MR3 E LC NG MR 75 / 85	IRN 150 IRN 217 MB-1 MB-8		SM 600-KR	NRW 37 NRW 37 Li 7 MB 450	SMN 1		Nuclear Water Treatment
			Amberlite IRN160						Mixed bed in close loop
	Amberlite IRN 160 H/OH								Nuclear Water Treatment
Pharmaceutical grade			IRP 69 IRP 88 AP 143			C 100 Na MR C 115 KMR A 430 MR			
Chelating Resins		XFS-4196	IMAC TMR IRC-748	CH-90	OC 1014 TP 207 TP 208 TP 260	S 920 S 930	CR 10		Heavy metal removal
			IRC 718 IRC 747 IRA-743	CH-93 CH-99 CH-95		S 940 S 950 S-108 S-920 Plus	CR 10		Heavy metal removal
Condensate Polishing Resins		HCR-W2	IR 130 IR 122		S-100 BG	C-100*10 C-150	SK-110 PK 228		Condensate & Mixed bed
		MSC-1 alt. Amberjet 1200 H	IR 200 IR 252 IRA 440 IRA 900C		SP-112 M-500 MB MP 500 MB				
							IK-216 IK-220		

	Dow	Dowex	Rohm & Haas	Thermax	Lanxess (Lewatit)	Purolite	Mitsubishi	Application
							IK-228	
Cataytic Grade Resins			IR 118		K-1221		SK-106	Esterfication process
					C-150			Alkylolation, Esterification,
		M-31			K-2611	C-155	PK 228	Alkylolation Esterification
		M-32			K-2631	CT-151	RCP-145-HD	High Temperature Catalyst
Strong Base Acrylic Anion			FPA 98 Cl	A-30MP	S-5428 S-5528	A-860		
Note:	The published resins in this table are nearest equivalent to respective competitor resins. There can be differents in partical sizes, exchange capacity or other parameters. For more information , please contact Lenntech.							