Product Data Sheet DIAION[™] UBA1000HUP

DIAION[™] UBA1000HUP is an anion exchange resin with a uniform particle size. It has a standard crosslinkages and excellent properties. It is recommended for higher purity water treatment application.

		Product
DIAION [™] UBA100OHUP		Grade Name
Strong Base Anion		Туре
Styrene-DVB, Gel		Matrix
I (trimethyl ammonium groups)	Type I	Functional Group
OH		Ionic Form
		Specification
90 min.	-	Whole Bead Count
1.0 min.	meq/mL	Salt Splitting Capacity
59 - 65	%	Water Content
590 ± 50	μm	Average Diameter
1.10 max.	-	Uniformity Coefficient
95 min.	%	Ionic Conversion (OH-)
15 max.	MΩ•cm	Outlet resistivity
20 min.	ppb	ΔΤΟΟ
		Typical Properties
660	g/mL	Shipping Density
1.07	g/mL	Particle Density
23	%	Total Swelling (Cl ⁻ to OH ⁻)
	ions	Recommended Operating Condition
80 (Cl ⁻)	°C	Maximum Operating Temperature
60 (OH⁻)		
0 - 14		Operating pH Range
800	mm	Minimum Bed Depth
10 - 60	m/h	Service Flow Rate
NaOH	-	Regenerant
NaOH 2 - 8	%	Regenerant Concentration
		_
50 - 200	g/L	Regenerant Level
50 - 200 2 - 8	g/L m/h	Regenerant Level Regenerant Flow Rate



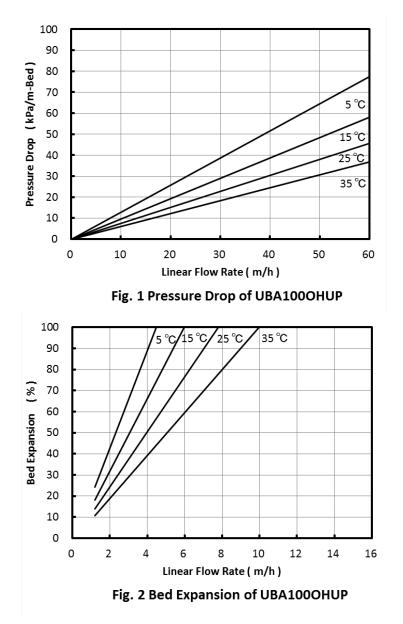
Lenntech

info@lenntech.com Tel.+31-152-610-900 www.lenntech.com Fax.+31-152-616-289

鬥

Hydraulic Characteristics

The approximate pressure drop at various temperatures and flow rates for each meter of bed depth of $DIAION^{TM}$ UBA1000HUP resin in normal down flow operation is shown in the graphs below.



Notice

This information are given in good faith but without warranty, and this also applies where proprietary rights of third parties are involved. The application, use and processing of our products are beyond our control and therefore your own responsibility.

No.01-04-A-0601



