

ENVIRO-CLEAN[®] Inert Extraction Columns

- Polypropylene columns processed for virtually no extractables.
- 3mL and 6mL glass barrels.
- Fitted with inert Teflon frits in both polypropylene and glass tubes.
- Packed with UCT premium sorbents.

ENVIRO-CLEAN[®] solid phase extraction columns are designed especially for the isolation and separation of environmental analytes such as pesticides, herbicides, polyaromatic hydrocarbons, polychlorinated biphenyls and other environmentally related compounds.

ENVIRO-CLEAN[®] offers a selection of high quality solid phase extraction columns geared to support the environmental chemist with a very broad range of analytical applications. The most important function of the solid phase extraction column for the environmental chemist is the clean separation of an analyte from a variety of compounds. An important function of the extraction column is that it will concentrate a low level of analyte from large samples for accurate analysis. When evaluating analyte extraction or separation, **ENVIRO-CLEAN[®]** offers non-polar, polar, ion-exchange and copolymeric phases for application in the environmental laboratory.

Non-polar phases are often referred to as hydrophobic and function by the interactions of the carbon-hydrogen bond of the analyte and the sorbent. C18 is the most widely used of these phases. EPA approved methods for analyzing organics in drinking water specify the C18 hydrophobic phase. This method requires that large sample volumes (liters) be analyzed which utilizes the compound concentration function of the hydrophobic sorbent.

Polar or hydrophilic phases function by hydrogen bonding, pi-pi and dipole-dipole interaction. Ion-exchange interactions occur between the sorbent and the analyte of opposite charge. **ENVIRO-CLEAN[®]** sorbents are available in both cation or anion exchangers exhibiting both weak and strong characteristics.

Copolymeric phases offer a new approach to the environmental analyst by providing very clean extracts and high compound recovery. Dual functionalities, hydrophobic plus ion-exchange or polar allow a higher degree of selectivity than was previously possible. Analytes retained by multiple mechanisms can be washed by disrupting only one mechanism. Careful selection of the solvent strength results in a greater removal of chromatographic contamination.

How to read ENVIRO-CLEAN[®] part numbers:

ENVIRO-CLEAN [®] CODE		
EUBCX153		
EU: Unendcapped ENVIRO-CLEAN [®] Column EE: Endcapped ENVIRO-CLEAN [®] Column	Sorbent Type *	Column size (ml)
EUBCX153: "ENVIRO-CLEAN [®] Benzenesulfonic Acid Cation Exchange column, single phase 500mg/3ml (unendcapped)"		Packing size (x100mg) ("M" signifies x 1,000 mg)
		SINGLE & DUAL PHASE 1: Column contains given sorbent type. 2: Column contains given sorbent type plus a hydrophobic phase.

*Sorbent Type:

C02-C20	Carbon chains
SIL	Unbonded Silica
PSA	n-2 Aminoethyl
BCX	Benzenesulfonic Acid cation exchanger
PCX	Propylsulfonic Acid cation exchanger
CCX	Carboxylic Acid cation exchanger
QAX	Quaternary amine anion exchanger
DAX	Diethylamino anion exchanger
NAX	Aminopropyl anion exchanger
FLS	Florisil PR [®]
ALA	Alumina-Acid
ALB	Alumina-Base
ALN	Alumina-Neutral
CNP	Cyanopropyl
CYN	Cyclohexyl
DOL	Diol
PHY	Phenyl
DAU	"Drugs of Abuse" Sorbent
THC	"THC" Sorbent

ENVIRO-CLEAN[®]

Hydrophobic Product Guide

C2, Ethyl

part number		unencapped	amount sorbent/ tube volume	units per bag
encapped				
EEC021L1		EUC021L1	50 mg/1 ml	100
EEC02111		EUC02111	100 mg/1 ml	100
EEC02113		EUC02113	100 mg/3 ml	50
EEC02123		EUC02123	200 mg/3 ml	50
EEC02153		EUC02153	500 mg/3 ml	50
EEC02156		EUC02156	500 mg/6 ml	50
EEC0211Z		EUC0211Z	100 mg/10 ml	50
EEC0212Z		EUC0212Z	200 mg/10 ml	50
EEC0215Z		EUC0215Z	500 mg/10 ml	50
EEC021M6		EUC021M6	1000 mg/6ml	30
EEC0212M15		EUC0212M15	2000 mg/15 ml	20
EEC0215M25		EUC0215M25	5000 mg/25 ml	20
EEC02110M75		EUC02110M75	10000 mg/75 ml	10

C3, Propyl

EECn31L1		EUCn31L1	50 mg/1 ml	100
EECn3111		EUCn3111	100 mg/1 ml	100
EECn3113		EUCn3113	100 mg/3 ml	50
EECn3123		EUCn3123	200 mg/3 ml	50
EECn3153		EUCn3153	500 mg/3 ml	50
EECn3156		EUCn3156	500 mg/6 ml	50
EECn311Z		EUCn311Z	100 mg/10 ml	50
EECn312Z		EUCn312Z	200 mg/10 ml	50
EECn315Z		EUCn315Z	500 mg/10 ml	50
EECn31M6		EUCn31M6	1000 mg/6ml3	
EECn312M15		EUCn312M15	2000 mg/15 ml	20
EECn315M25		EUCn315M25	5000 mg/25 ml	20
EECn3110M75		EUCn3110M75	10000 mg/75 ml	10

ENVIRO-CLEAN[®]

Hydrophobic Product Guide

nC4, Butyl

endcapped	part number	unendcapped	amount sorbent/ tube volume	units per bag
EECn41L1		EUCn41L1	50 mg/1 ml	100
EECn4111		EUCn4111	100 mg/1 ml	100
EECn4113		EUCn4113	100 mg/3 ml	50
EECn4123		EUCn4123	200 mg/3 ml	50
EECn4153		EUCn4153	500 mg/3 ml	50
EECn4156		EUCn4156	500 mg/6 ml	50
EECn411Z		EUCn411Z	100 mg/10 ml	50
EECn412Z		EUCn412Z	200 mg/10 ml	50
EECn415Z		EUCn415Z	500 mg/10 ml	50
EECn41M6		EUCn41M6	1000 mg/6ml	30
EECn412M15		EUCn412M15	2000 mg/15 ml	20
EECn415M25		EUCn415M25	5000 mg/25 ml	20
EECn4110M75		EUCn4110M75	10000 mg/75 ml	10

iC4, Isobutyl

EECi41L1		EUCi41L1	50 mg/1 ml	100
EECi4111		EUCi4111	100 mg/1 ml	100
EECi4113		EUCi4113	100 mg/3 ml	50
EECi4123		EUCi4123	200 mg/3 ml	50
EECi4153		EUCi4153	500 mg/3 ml	50
EECi4156		EUCi4156	500 mg/6 ml	50
EECi411Z		EUCi411Z	100 mg/10 ml	50
EECi412Z		EUCi412Z	200 mg/10 ml	50
EECi415Z		EUCi415Z	500 mg/10 ml	50
EECi41M6		EUCi41M6	1000 mg/6ml	30
EECi412M15		EUCi412M15	2000 mg/15 ml	20
EECi415M25		EUCi415M25	5000 mg/25 ml	20
EECi4110M75		EUCi4110M75	10000 mg/75 ml	10

ENVIRO-CLEAN[®]

Hydrophobic Product Guide

tC4, Butyl

part number		amount sorbent/ tube volume	units per bag
endcapped	unendcapped		
EECt41L1	EUCt41L1	50 mg/1 ml	100
EECt4111	EUCt4111	100 mg/1 ml	100
EECt4113	EUCt4113	100 mg/3 ml	50
EECt4123	EUCt4123	200 mg/3 ml	50
EECt4153	EUCt4153	500 mg/3 ml	50
EECt4156	EUCt4156	500 mg/6 ml	50
EECt411Z	EUCt411Z	100 mg/10 ml	50
EECt412Z	EUCt412Z	200 mg/10 ml	50
EECt415Z	EUCt415Z	500 mg/10 ml	50
EECt41M6	EUCt41M6	1000 mg/6ml	30
EECt412M15	EUCt412M15	2000 mg/15 ml	20
EECt415M25	EUCt415M25	5000 mg/25 ml	20
EECt4110M75	EUCt4110M75	10000 mg/75 ml	10

C5, Pentyl

EEC051L1	EUC051L1	50 mg/1 ml	100
EEC05111	EUC05111	100 mg/1 ml	100
EEC05113	EUC05113	100 mg/3 ml	50
EEC05123	EUC05123	200 mg/3 ml	50
EEC05153	EUC05153	500 mg/3 ml	50
EEC05156	EUC05156	500 mg/6 ml	50
EEC0511Z	EUC0511Z	100 mg/10 ml	50
EEC0512Z	EUC0512Z	200 mg/10 ml	50
EEC0515Z	EUC0515Z	500 mg/10 ml	50
EEC051M6	EUC051M6	1000 mg/6ml	30
EEC0512M15	EUC0512M15	2000 mg/15 ml	20
EEC0515M25	EUC0515M25	5000 mg/25 ml	20
EEC05110M75	EUC05110M75	10000 mg/75ml	20

ENVIRO-CLEAN[®]

Hydrophobic Product Guide

C6, Hexyl

part number		amount sorbent/ tube volume	units per bag
endcapped	unendcapped		
EEC061L1	EUC061L1	50 mg/1 ml	100
EEC06111	EUC06111	100 mg/1 ml	100
EEC06113	EUC06113	100 mg/3 ml	50
EEC06123	EUC06123	200 mg/3 ml	50
EEC06153	EUC06153	500 mg/3 ml	50
EEC06156	EUC06156	500 mg/6 ml	50
EEC0611Z	EUC0611Z	100 mg/10 ml	50
EEC0612Z	EUC0612Z	200 mg/10 ml	50
EEC0615Z	EUC0615Z	500 mg/10 ml	50
EEC061M6	EUC061M6	1000 mg/6ml	30
EEC0612M15	EUC0612M15	2000 mg/15 ml	20
EEC0615M25	EUC0615M25	5000 mg/25 ml	20
EEC06110M75	EUC06110M75	10000 mg/75 ml	10

C7, Heptyl

EEC071L1	EUC071L1	50 mg/1 ml	100
EEC07111	EUC07111	100 mg/1 ml	100
EEC07113	EUC07113	100 mg/3 ml	50
EEC07123	EUC07123	200 mg/3 ml	50
EEC07153	EUC07153	500 mg/3 ml	50
EEC07156	EUC07156	500 mg/6 ml	50
EEC0711Z	EUC0711Z	100 mg/10 ml	50
EEC0712Z	EUC0712Z	200 mg/10 ml	50
EEC0715Z	EUC0715Z	500 mg/10 ml	50
EEC071M6	EUC071M6	1000 mg/6ml	30
EEC0712M15	EUC0712M15	2000 mg/15 ml	20
EEC0715M25	EUC0715M25	5000 mg/25 ml	20
EEC07110M75	EUC07110M75	10000 mg/75 ml	10

ENVIRO-CLEAN[®]

Hydrophobic Product Guide

C8, Octyl

part number		amount sorbent/ tube volume	units per bag
endcapped	unendcapped		
EEC081L1	EUC081L1	50 mg/1 ml	100
EEC08111	EUC08111	100 mg/1 ml	100
EEC08113	EUC08113	100 mg/3 ml	50
EEC08123	EUC08123	200 mg/3 ml	50
EEC08153	EUC08153	500 mg/3 ml	50
EEC08156	EUC08156	500 mg/6 ml	50
EEC0811Z	EUC0811Z	100 mg/10 ml	50
EEC0812Z	EUC0812Z	200 mg/10 ml	50
EEC0815Z	EUC0815Z	500 mg/10 ml	50
EEC081M6	EUC081M6	1000 mg/6ml	30
EEC0812M15	EUC0812M15	2000 mg/15 ml	20
EEC0815M25	EUC0815M25	5000 mg/25 ml	20
EEC08110M75	EUC08110M75	10000 mg/75 ml	10

C10, nDecyl

EEC101L1	EUC101L1	50 mg/1 ml	100
EEC10111	EUC10111	100 mg/1 ml	100
EEC10113	EUC10113	100 mg/3 ml	50
EEC10123	EUC10123	200 mg/3 ml	50
EEC10153	EUC10153	500 mg/3 ml	50
EEC10156	EUC10156	500 mg/6 ml	50
EEC1011Z	EUC1011Z	100 mg/10 ml	50
EEC1012Z	EUC1012Z	200 mg/10 ml	50
EEC1015Z	EUC1015Z	500 mg/10 ml	50
EEC101M6	EUC101M6	1000 mg/6ml	30
EEC1012M15	EUC1012M15	2000 mg/15 ml	20
EEC1015M25	EUC1015M25	5000 mg/25 ml	20
EEC10110M75	EUC10110M75	10000 mg/75 ml	10

ENVIRO-CLEAN[®]

Hydrophobic Product Guide

C12, Dodecyl

part number		amount sorbent/ tube volume	units per bag
endcapped	unendcapped		
EEC121L1	EUC121L1	50 mg/1 ml	100
EEC12111	EUC12111	100 mg/1 ml	100
EEC12113	EUC12113	100 mg/3 ml	50
EEC12123	EUC12123	200 mg/3 ml	50
EEC12153	EUC12153	500 mg/3 ml	50
EEC12156	EUC12156	500 mg/6 ml	50
EEC1211Z	EUC1211Z	100 mg/10 ml	50
EEC1212Z	EUC1212Z	200 mg/10 ml	50
EEC1215Z	EUC1215Z	500 mg/10 ml	50
EEC121M6	EUC121M6	1000 mg/6ml	30
EEC1212M15	EUC1212M15	2000 mg/15 ml	20
EEC1215M25	EUC1215M25	5000 mg/25 ml	20
EEC12110M75	EUC12110M75	10000 mg/75 ml	10

C18, Octadecyl

EEC181L1	EUC181L1	50 mg/1 ml	100
EEC18111	EUC18111	100 mg/1 ml	100
EEC18113	EUC18113	100 mg/3 ml	50
EEC18123	EUC18123	200 mg/3 ml	50
EEC18153	EUC18153	500 mg/3 ml	50
EEC18156	EUC18156	500 mg/6 ml	50
EEC1811Z	EUC1811Z	100 mg/10 ml	50
EEC1812Z	EUC1812Z	200 mg/10 ml	50
EEC1815Z	EUC1815Z	500 mg/10 ml	50
EEC181M6	EUC181M6	1000 mg/6ml	30
EEC1812M15	EUC1812M15	2000 mg/15 ml	20
EEC1815M25	EUC1815M25	5000 mg/25 ml	20
EEC18110M75	EUC18110M75	10000 mg/75 ml	10

ENVIRO-CLEAN[®]

Hydrophobic Product Guide

C20, Eicosyl

part number		amount sorbent/ tube volume	units per bag
endcapped	unendcapped		
EEC201L1	EUC201L1	50 mg/1 ml	100
EEC20111	EUC20111	100 mg/1 ml	100
EEC20113	EUC20113	100 mg/3 ml	50
EEC20123	EUC20123	200 mg/3 ml	50
EEC20153	EUC20153	500 mg/3 ml	50
EEC20156	EUC20156	500 mg/6 ml	50
EEC2011Z	EUC2011Z	100 mg/10 ml	50
EEC2012Z	EUC2012Z	200 mg/10 ml	50
EEC2015Z	EUC2015Z	500 mg/10 ml	50
EEC201M6	EUC201M6	1000 mg/6ml	30
EEC2012M15	EUC2012M15	2000 mg/15 ml	20
EEC2015M25	EUC2015M25	5000 mg/25 ml	20
EEC20110M75	EUC20110M75	10000 mg/75 ml	10

ENVIRO-CLEAN[®]

Hydrophilic Product Guide

UNBONDED SILICA

part number	amount sorbent/ tube volume	units per bag
endcapped	unencapped	
	EUSIL1L1	50 mg/1 ml 100
	EUSIL111	200 mg/3 ml 100
	EUSIL123	200 mg/3 ml 50
	EUSIL153	500 mg/3 ml 50
	EUSIL156	500 mg/6 ml 50
	EUSIL11Z	100 mg/10 ml 50
	EUSIL12Z	200 mg/10 ml 50
	EUSIL15Z	500 mg/10 ml 50
	EUSIL1M6	1000 mg/6ml 30
	EUSIL12M15	2000 mg/15 ml 20
	EUSIL15M25	5000 mg/25 ml 20
	EUSIL110M75	10000 mg/75 ml 10

Florisil PR[®] Grade PR 60-100 mesh / Grade A 100-200 mesh

	EUFLS1L1	50 mg/1 ml 100
	EUFLS111	100 mg/1 ml 100
	EUFLS123	200 mg/3 ml 50
	EUFLS153	500 mg/3 ml 50
	EUFLS156	500 mg/6 ml 50
	EUFLS11Z	100 mg/10 ml 50
	EUFLS12Z	200 mg/10 ml 50
	EUFLS15Z	500 mg/10 ml 50
	EUFLS1M6	1000 mg/6ml 30
	EUFLS12M15	2000 mg/15 ml 20
	EUFLS15M25	5000 mg/25 ml 20
	EUFLS110M75	10000 mg/75 ml 10

Florisil is a registered name of U.S. Silica Company

ENVIRO-CLEAN[®]

Hydrophilic Product Guide

Alumina Acid

endcapped	part number		amount sorbent/ tube volume	units per bag
		unencapped		
		EUALA1L1	50 mg/1 ml	100
		EUALA111	100 mg/1 ml	100
		EUALA123	200 mg/3 ml	50
		EUALA153	500 mg/3 ml	50
		EUALA156	500 mg/6 ml	50
		EUALA11Z	100 mg/10 ml	50
		EUALA12Z	200 mg/10 ml	50
		EUALA15Z	500 mg/10 ml	50
		EUALA1M6	1000 mg/6ml	30
		EUALA12M15	2000 mg/15 ml	20
		EUALA15M25	5000 mg/25 ml	20
		EUALA110M75	10000 mg/75 ml	10

Alumina Base

		EUALB1L1	50 mg/1 ml	100
		EUALB111	100 mg/1 ml	100
		EUALB123	200 mg/3 ml	50
		EUALB153	500 mg/3 ml	50
		EUALB156	500 mg/6 ml	50
		EUALB11Z	100 mg/10 ml	50
		EUALB12Z	200 mg/10 ml	50
		EUALB15Z	500 mg/10 ml	50
		EUALB1M6	1000 mg/6ml	30
		EUALB12M15	2000 mg/15 ml	20
		EUALB15M25	5000 mg/25 ml	20
		EUALB110M75	10000 mg/75 ml	10

ENVIRO-CLEAN[®]

Hydrophilic Product Guide

Alumina Neutral

part number		amount sorbent/ tube volume	units per bag
endcapped	unendcapped		
	EUALN1L1	50 mg/1 ml	100
	EUALN111	100 mg/1 ml	100
	EUALN123	200 mg/3 ml	50
	EUALN153	500 mg/3 ml	50
	EUALN156	500 mg/6 ml	50
	EUALN11Z	100 mg/10 ml	50
	EUALN12Z	200 mg/10 ml	50
	EUALN15Z	500 mg/10 ml	50
	EUALN1M6	1000 mg/6ml	30
	EUALN12M15	2000 mg/15 ml	20
	EUALN15M25	5000 mg/25 ml	20
	EUALN110M75	10000 mg/75 ml	10

Phenyl

EEPHY1L1	EUPHY1L1	50 mg/1 ml	100
EEPHY111	EUPHY111	100 mg/1 ml	100
EEPHY123	EUPHY123	200 mg/3 ml	50
EEPHY153	EUPHY153	500 mg/3 ml	50
EEPHY156	EUPHY156	500 mg/6 ml	50
EEPHY11Z	EUPHY11Z	100 mg/10 ml	50
EEPHY12Z	EUPHY12Z	200 mg/10 ml	50
EEPHY15Z	EUPHY15Z	500 mg/10 ml	50
EEPHY1M6	EUPHY1M6	1000 mg/6ml	30
EEPHY12M15	EUPHY12M15	2000 mg/15 ml	20
EEPHY15M25	EUPHY15M25	5000 mg/25 ml	20
EEPHY110M75	EUPHY110M75	10000 mg/75 ml	10

ENVIRO-CLEAN[®]

Hydrophilic Product Guide

Cyclohexyl

part number		amount sorbent/ tube volume	units per bag
endcapped	unendcapped		
EECYH1L1	EUCYH1L1	50 mg/1 ml	100
EECYH111	EUCYH111	100 mg/1 ml	100
EECYH123	EUCYH123	200 mg/3 ml	50
EECYH153	EUCYH153	500 mg/3 ml	50
EECYH156	EUCYH156	500 mg/6 ml	50
EECYH11Z	EUCYH11Z	100 mg/10 ml	50
EECYH12Z	EUCYH12Z	200 mg/10 ml	50
EECYH15Z	EUCYH15Z	500 mg/10 ml	50
EECYH1M6	EUCYH1M6	1000 mg/6ml	30
EECYH12M15	EUCYH12M15	2000 mg/15 ml	20
EECYH15M25	EUCYH15M25	5000 mg/25 ml	20
EECYH110M75	EUCYH110M75	10000 mg/75 ml	10

CN, Cyanopropyl

EECNP1L1	EUCNP1L1	50 mg/1 ml	100
EECNP111	EUCNP111	100 mg/1 ml	100
EECNP123	EUCNP123	200 mg/3 ml	50
EECNP153	EUCNP153	500 mg/3 ml	50
EECNP156	EUCNP156	500 mg/6 ml	50
EECNP11Z	EUCNP11Z	100 mg/10 ml	50
EECNP12Z	EUCNP12Z	200 mg/10 ml	50
EECNP15Z	EUCNP15Z	500 mg/10 ml	50
EECNP1M6	EUCNP1M6	1000 mg/6ml	30
EECNP12M15	EUCNP12M15	2000 mg/15 ml	20
EECNP15M25	EUCNP15M25	5000 mg/25 ml	20
EECNP110M75	EUCNP110M75	10000 mg/75 ml	10

ENVIRO-CLEAN[®]

Hydrophilic Product Guide

Diol

	part number		amount sorbent/ tube volume	units per bag
endcapped		unencapped		
		EUDOL1L1	50 mg/1 ml	100
		EUDOL111	100 mg/1 ml	100
		EUDOL123	200 mg/3 ml	50
		EUDOL153	500 mg/3 ml	50
		EUDOL156	500 mg/6 ml	50
		EUDOL11Z	100 mg/10 ml	50
		EUDOL12Z	200 mg/10 ml	50
		EUDOL15Z	500 mg/10 ml	50
		EUDOL1M6	1000 mg/6ml	30
		EUDOL12M15	2000 mg/15 ml	20
		EUDOL15M25	5000 mg/25 ml	20
		EUDOL110M75	10000 mg/75 ml	10

n-2, Aminoethyl

	EUPSA1L1	50 mg/1 ml	100
	EUPSA111	100 mg/1 ml	100
	EUPSA123	200 mg/3 ml	50
	EUPSA153	500 mg/3 ml	50
	EUPSA156	500 mg/6 ml	50
	EUPSA11Z	100 mg/10 ml	50
	EUPSA12Z	200 mg/10 ml	50
	EUPSA15Z	500 mg/10 ml	50
	EUPSA1M6	1000 mg/6ml	30
	EUPSA12M15	2000 mg/15 ml	20
	EUPSA15M25	5000 mg/25 ml	20
	EUPSA110M75	10000 mg/75 ml	10

ENVIRO-CLEAN[®]

Ion Exchange Product Guide

Quaternary Amine

endcapped	part number	unencapped	amount sorbent/ tube volume	units per bag
		EUQAX1L1	50 mg/1 ml	100
		EUQAX111	100 mg/1 ml	100
		EUQAX123	200 mg/3 ml	50
		EUQAX153	500 mg/3 ml	50
		EUQAX156	500 mg/6 ml	50
		EUQAX11Z	100 mg/10 ml	50
		EUQAX12Z	200 mg/10 ml	50
		EUQAX15Z	500 mg/10 ml	50
		EUQAX1M6	1000 mg/6ml	30
		EUQAX12M15	2000 mg/15 ml	20
		EUQAX15M25	5000 mg/25 ml	20
		EUQAX110M75	10000 mg/75 ml	10

Aminopropyl

		EUNAX1L1	50 mg/1 ml	100
		EUNAX111	100 mg/1 ml	100
		EUNAX123	200 mg/3 ml	50
		EUNAX153	500 mg/3 ml	50
		EUNAX156	500 mg/6 ml	50
		EUNAX11Z	100 mg/10 ml	50
		EUNAX12Z	200 mg/10 ml	50
		EUNAX15Z	500 mg/10 ml	50
		EUNAX1M6	1000 mg/6ml	30
		EUNAX12M15	2000 mg/15 ml	20
		EUNAX15M25	5000 mg/25 ml	20
		EUNAX110M75	10000 mg/75 ml	10

ENVIRO-CLEAN[®]

Ion Exchange Product Guide

Diethylamino

endcapped	part number	unendcapped	amount sorbent/ tube volume	units per bag
		EUDAX1L1	50 mg/1 ml	100
		EUDAX111	100 mg/1 ml	100
		EUDAX123	200 mg/3 ml	50
		EUDAX153	500 mg/3 ml	50
		EUDAX156	500 mg/6 ml	50
		EUDAX11Z	100 mg/10 ml	50
		EUDAX12Z	200 mg/10 ml	50
		EUDAX15Z	500 mg/10 ml	50
		EUDAX1M6	1000 mg/6ml	30
		EUDAX12M15	2000 mg/15 ml	20
		EUDAX15M25	5000 mg/25 ml	20
		EUDAX110M75	10000 mg/75 ml	10

ENVIRO-CLEAN[®]

Copolymeric Product Guide

Hydrophobic Plus Benzenesulfonic Acid

part number		amount sorbent/ tube volume	units per bag
endcapped	unendcapped		
	EUBCX2L1	50 mg/1 ml	100
	EUBCX211	100 mg/1 ml	100
	EUBCX223	200 mg/3 ml	50
	EUBCX253	500 mg/3 ml	50
	EUBCX256	500 mg/6 ml	50
	EUBCX21Z	100 mg/10 ml	50
	EUBCX22Z	200 mg/10 ml	50
	EUBCX25Z	500 mg/10 ml	50
	EUBCX2M6	1000 mg/6ml	30
	EUBCX22M15	2000 mg/15 ml	20
	EUBCX25M25	5000 mg/25 ml	20
	EUBCX210M75	10000 mg/75 ml	10

Hydrophobic Plus Carboxylic Acid

	EUCCX2L1	50 mg/1 ml	100
	EUCCX211	100 mg/1 ml	100
	EUCCX223	200 mg/3 ml	50
	EUCCX253	500 mg/3 ml	50
	EUCCX256	500 mg/6 ml	50
	EUCCX21Z	100 mg/10 ml	50
	EUCCX22Z	200 mg/10 ml	50
	EUCCX25Z	500 mg/10 ml	50
	EUCCX2M6	1000 mg/6ml	30
	EUCCX22M15	2000 mg/15 ml	20
	EUCCX25M25	5000 mg/25 ml	20
	EUCCX210M75	10000 mg/75 ml	10

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Copolymeric Product Guide

Hydrophobic Plus Propylsulfonic Acid

endcapped	part number	unencapped	amount sorbent/ tube volume	units per bag
		EUPCX2L1	50 mg/1 ml	100
		EUPCX211	100 mg/1 ml	100
		EUPCX223	200 mg/3 ml	50
		EUPCX253	500 mg/3 ml	50
		EUPCX256	500 mg/6 ml	50
		EUPCX21Z	100 mg/10 ml	50
		EUPCX22Z	200 mg/10 ml	50
		EUPCX25Z	500 mg/10 ml	50
		EUPCX2M6	1000 mg/6ml	30
		EUPCX22M15	2000 mg/15 ml	20
		EUPCX25M25	5000 mg/25 ml	20
		EUPCX210M75	10000 mg/75 ml	10

Hydrophobic Plus Quaternary Amine

		EUQAX2L1	50 mg/1 ml	100
		EUQAX211	100 mg/1 ml	100
		EUQAX223	200 mg/3 ml	50
		EUQAX253	500 mg/3 ml	50
		EUQAX256	500 mg/6 ml	50
		EUQAX21Z	100 mg/10 ml	50
		EUQAX22Z	200 mg/10 ml	50
		EUQAX25Z	500 mg/10 ml	50
		EUQAX2M6	1000 mg/6ml	30
		EUQAX22M15	2000 mg/15 ml	20
		EUQAX25M25	5000 mg/25 ml	20
		EUQAX210M75	10000 mg/75 ml	10

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Copolymeric Product Guide

Hydrophobic Plus Aminopropyl

part number		amount sorbent/ tube volume	units per bag
endcapped	unendcapped		
	EUNAX2L1	50 mg/1 ml	100
	EUNAX211	100 mg/1 ml	100
	EUNAX223	200 mg/3 ml	50
	EUNAX253	500 mg/3 ml	50
	EUNAX256	500 mg/6 ml	50
	EUNAX21Z	100 mg/10 ml	50
	EUNAX22Z	200 mg/10 ml	50
	EUNAX25Z	500 mg/10 ml	50
	EUNAX2M6	1000 mg/6ml	30
	EUNAX22M15	2000 mg/15 ml	20
	EUNAX25M25	5000 mg/25 ml	20
	EUNAX210M75	10000 mg/75 ml	10

Hydrophobic Plus cyanopropyl

	EUCNP2L1	50 mg/1 ml	100
	EUCNP211	100 mg/1 ml	100
	EUCNP223	200 mg/3 ml	50
	EUCNP253	500 mg/3 ml	50
	EUCNP256	500 mg/6 ml	50
	EUCNP21Z	100 mg/10 ml	50
	EUCNP22Z	200 mg/10 ml	50
	EUCNP25Z	500 mg/10 ml	50
	EUCNP2M6	1000 mg/6ml	30
	EUCNP22M15	2000 mg/15 ml	20
	EUCNP25M25	5000 mg/25 ml	20
	EUCNP210M75	10000 mg/75 ml	10

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Copolymeric Product Guide

Hydrophobic Plus Cyclohexyl

part number		amount sorbent/ tube volume	units per bag
endcapped	unendcapped		
	EUCYH2L1	50 mg/1 ml	100
	EUCYH211	100 mg/1 ml	100
	EUCYH223	200 mg/3 ml	50
	EUCYH253	500 mg/3 ml	50
	EUCYH256	500 mg/6 ml	50
	EUCYH21Z	100 mg/10 ml	50
	EUCYH22Z	200 mg/10 ml	50
	EUCYH25Z	500 mg/10 ml	50
	EUCYH2M6	1000 mg/6ml	30
	EUCYH22M15	2000 mg/15 ml	20
	EUCYH25M25	5000 mg/25 ml	20
	EUCYH210M75	10000 mg/75 ml	10