

XtrackT[®]

High-Flow Bonded Phases

Viscous sample matrices are frequently resistant to flow through standard solid phase columns. Increased particle size enhances flow characteristics allowing ease of sample application and analysis. XtrackT[®] columns are designed to give uniform flow for even the most viscous samples including equine urine, post mortem blood and tissues, meconium, amniotic fluid, milk, etc.

XtrackT[®] also functions as a gravity flow column for most blood and urine samples. A single column provides extraction for a broad spectrum of compounds with selective elution of acid/neutrals, steroids and bases. XtrackT[®] yields very clean extractions and excellent recoveries without need for additional liquid clean up steps. XtrackT[®] is available in hydrophobic, hydrophilic, ion exchange, as well as copolymeric phases, including the CLEAN SCREEN[®] DAU sorbent. XtrackT[®] is recommended for any chemist challenged by viscous sample matrices, or those desiring gravity flow capacity.

Upon request, we can also provide any of our CLEAN-UP[®] sorbents in this large particle size.

Advantages of XtrackT[®]:

- resists plugging
- improved flow of all sample types
- gravity flow of most sample
- broad spectrum extractions
- very clean extractions
- high recoveries

How to read XtrackT[®] part numbers:

XtrackT [®] CODE			
Signifies a high-flow XtrackT [®] type of column	XRDAH503	XtrackT [®] Sorbent type*	Column size (ml)
R: No (tips) added C: CLEAN-THRU [®] (tips) added			Packing size (x100mg) ("M" signifies x 1000mg)
XRDAH503: "High-Flow Drugs of Abuse column 500mg/3ml, without CLEAN-THRU [®] tips"		"H" Signifies high-flow	

Sorbent Type:

- DA: Drugs of abuse
- CC: Carboxylic acid cation exchanger
- PS: Aminoethyl (secondary amine)
- OD: Endcapped C18
- PC: Propylsulfonic acid cation exchanger

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High-Flow CLEAN SCREEN[®] DAU columns

part number		amount sorbent/ tube volume	units per bag
without disposable tips	with CLEAN-THRU [®] disposable tips		
XRDAH203	XCDAH203	200mg/3ml	50
XRDAH503	XCDAH503	500mg/3ml	50
XRDAH506	XCDAH506	500mg/6ml	50
XRDAH515	XCDAH515	500mg/15ml	50
XRDAHM06	XCDAHM06	1g/6ml	50
XRDAHM15	XCDAHM15	1g/15ml	50

High-Flow CLEAN-UP[®] Carboxylic acid cation exchange columns

XRCCH503	XCCCH503	500mg/3ml	50
XRCCH506	XCCCH506	500mg/6ml	50
XRCCH515	XCCCH515	500mg/15ml	50
XRCCHM06	XCCCHM06	1g/6ml	50
XRCCHM15	XCCCHM15	1g/15ml	50

High-Flow CLEAN-UP[®] Aminoethyl anion exchange columns

XRPSH503	XCPSH503	500mg/3ml	50
XRPSH506	XCPSH506	500mg/6ml	50
XRPSH515	XCPSH515	500mg/15ml	50
XRPSHM06	XCPSHM06	1g/6ml	50
XRPSHM15	XCPSHM15	1g/15ml	50

High-Flow CLEAN-UP[®] Endcapped C18 Hydrophobic columns

XRODH503	XCODH503	500mg/3ml	50
XRODH506	XCODH506	500mg/6ml	50
XRODH515	XCODH515	500mg/15ml	50
XRODHM06	XCODHM06	1g/6ml	50
XRODHM15	XCODHM15	1g/15ml	50

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High-Flow CLEAN-UP[®] Propylsulfonic acid cation exchange columns

part number		amount sorbent/ tube volume	units per bag
without disposable tips	with CLEAN-THRU [®] disposable tips		
XRPCH503	XCPCH503	500mg/3ml	50
XRPCH506	XCPCH506	500mg/6ml	50
XRPCH515	XCPCH515	500mg/15ml	50
XRPCHM06	XCPCHM06	1g/6ml	50
XRPCHM15	XCPCHM15	1g/15ml	50

Enhanced-Flow Line XG (XtrackT[®] Gravity)

XGDAH20Z	200mg/10ml	50
XGDAH203	200mg/3ml	50