

CHROMABOND®	Matrix	Modification / Application	Similar phases*
Reversed phases			
HLB	NVP/DVB	Hydrophilic-lipophilic balance	Strata™-X · Oasis® HLB · Isolute® ENV+ · Supel™-Select HLB · Supra-Poly® HLB · STYRE SCREEN® HLB · Oasis® PRIME HLB
HR-X	PS/DVB		Supelclean™ ENVI-Chrom P · Bond Elut® Nexus · Strata™-X · Bakerbond H2O-phobic DVB · STYRE SCREEN® HLD · Styre Screen® DVB
Easy	PS/DVB	polar, bifunctional	Porapak™ RDX · Bond Elut® Nexus, PPL, Focus™ · Bakerbond™ H2O-philic DVB · TELOS® PS-DVB ENV
HR-P	PS/DVB		Strata™ SDB-L · Bond Elut® ENV, LMS · Discovery® DSC-PS/DVB · TELOS® PS-DVB · Bakerbond™ H2O-phobic DVB · Isolute® 101 · LiChrolut® EN
PS-RP	PS/DVB	removal of organic components	like HR-P
C18 ec	silica	octadecyl, endcapped	Strata™ C18-E · Sep-Pak® tC18 · Bond Elut® C18 · Discovery® DSC-18(Lt) · Supelclean™ ENVI-18, LC-18 · CLEAN-UP® C18 · Bakerbond® Octadecyl · Isolute® C18(EC) · LiChrolut® RP-18 E
C18 ec f	silica	as above, fast flow	
C18	silica	octadecyl, not endcapped	Strata™ C18-U · AccuBond® C18 · Bakerbond™ PolarPlus · Isolute® C18 · LiChrolut® RP-18 · Bond Elut® C18 OH
C18 f	silica	as above, fast flow	
C18 Hydra	silica	octadecyl, not endcapped, more polar	
C8	silica	octyl	Strata™ C8 · Sep-Pak® C8 · Bond Elut® C8 · Discovery® DSC-8 · Supelclean™ LC-8, ENVI-8 · CLEAN-UP® C8 · AccuBond® C8 · Bakerbond™ Octyl · Isolute® C8(EC)
C4	silica	butyl	ISOLUTE® C4
C2	silica	dimethyl	Bond Elut® C2 · ISOLUTE® C2(EC) · Bakerbond™ Ethyl (C2)
C6H5	silica	phenyl	Strata™ PH · Bond Elut® PH · Discovery® DSC-Ph · CLEAN-UP® Phenyl · AccuBond® Phenyl · Bakerbond™ Phenyl · Isolute PH(EC)
Normal phases			
SiOH	silica	unmodified	Strata™ Si-1 · Bond Elut® silica · Discovery® DSC-Si · Supelclean™ LC-Si · CLEAN-UP® silica · AccuBond® silica · Bakerbond™ silica gel · Isolute® silica · LiChrolut® Si
NH2	silica	aminopropyl	Strata™ NH2 · Sep-Pak® NH2 · Bond Elut® NH2 · Discovery® DSC-NH2 · CLEAN-UP® aminopropyl · AccuBond® NH2 · Bakerbond™ Amino · Isolute® NH2 · LiChrolut® NH2
OH (Diol)	silica	diol	Discovery® DSC-Diol, LC-Diol · AccuBond® Diol (OH) · ISOLUTE® DIOL · Sep-Pak® Diol · Bond Elut® Diol (2OH)
CN	silica	cyano	Strata™ CN · Sep-Pak® CN · Bond Elut® CN-U · Discovery® DSC-CN · Supelclean™ LC-CN · CLEAN-UP® CN · AccuBond® CN · Bakerbond™ cyano · Isolute® CN · LiChrolut® CN
HILIC	silica	zwitterionic ammonium-sulfonic acid modification	ZIC® HILIC

* Phases which provide a similar selectivity based on chemical or physical properties (list not complete)



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Normal phases			
Alox A	aluminum oxide	acidic	LC-Alumina-A · AccuBond® Aluminiumoxid A · Bond Elut® Alumina A
Alox N	aluminum oxide	neutral	LC-Alumina-N · AccuBond® Aluminiumoxid N · Bakerbond™ Alumina Neutral · Bond Elut® Alumina N
Alox B	aluminum oxide	basic	LC-Alumina-B · AccuBond® Aluminiumoxid B · Bond Elut® Alumina B
Florisil®	magnesium silicate		Strata™ FL-PR · Sep-Pak® Florisil® · Bond Elut® Florisil® · Supelclean™ LC-Florisil®, ENVI-Florisil® · CLEAN-UP® Florisil® · AccuBond® Florisil® · Bakerbond™ Florisil® · Isolute® FL · LiChrolut® Florisil®
PA	polyamide 6		Discovery® DPA-6S
Ion exchangers			
SA	silica	benzenesulfonic acid cation exchanger (SCX)	Strata™ SCX · Bond Elut® SCX · Discovery® DSC-SCX · Supelclean™ LC-SCX · CLEAN-UP® Benzenesulfonic Acid · AccuBond® SCX · Bakerbond™ Aromatic Sulfonic Acid · Isolute® SCX · LiChrolut® SCX
SB	silica	quaternary ammonium anion exchanger (SAX)	Strata™ SAX · Sep-Pak® SAX · Bond Elut® SAX · Discovery® DSC-SAX · Supelclean™ LC-SAX · CLEAN-UP® Quaternary Amine · AccuBond® SAX · Bakerbond™ Quaternary Amine · Isolute® SAX · LiChrolut® SAX
PCA	silica	propylcarboxylic acid cation exchanger (WCX)	Strata™ WCX · Bond Elut® CBA · Discovery® DSC-WCX · Supelclean™ LC-WCX · CLEAN-UP® Carboxylic Acid · Bakerbond™ Carboxylic Acid · Isolute® CBA · Styre Screen® CCX
PSA**	silica	propylsulfonic acid cation exchanger	Isolute® SCX-2 · Bond Elut® PRS
HR-XC	PS/DVB	strong mixed mode cation exchanger (MCX)	Oasis® MCX · Strata™ X-C · HyperSep™ Retain™-CX · Styre Screen® BCX · EVOLUTE® EXPRESS CX
HR-XA	PS/DVB	strong mixed mode anion exchanger (MAX)	Oasis® MAX · Strata™ X-A · HyperSep™ Retain™-AX · Styre Screen® QAX · EVOLUTE® EXPRESS AX
HR-XCW	PS/DVB	weak mixed mode cation exchanger (WCX)	Oasis® WCX · Strata™ X-CW · EVOLUTE® EXPRESS WCX
HR-XAW	PS/DVB	weak mixed mode anion exchanger (WAX)	Oasis® WAX · Strata™ X-AW · EVOLUTE® EXPRESS WAX
PS-OH ⁻	PS/DVB	strong anion exchanger in OH ⁻ form	
PS-H ⁺	PS/DVB	strong cation exchanger in H ⁺ form	
PS-Mix	PS/DVB	mixture of PS-OH ⁻ and PS-H ⁺	
PS-Ag ⁺	PS/DVB	strong cation exchanger in Ag ⁺ form	
PS-Ba ²⁺	PS/DVB	strong cation exchanger in Ba ²⁺ form	

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** For primary and secondary amine functions see QuEChERS/ Diamino



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Phases for special applications			
Drug	silica	bifunctional C8/SA, for enrichment of drugs from urine	Strata™ Screen-C · Bond Elut® Certify I · Discovery® DSC-MCAX · Clean Screen® DAU · AccuBond® Evidex · Bakerbond™ Narc-2 · Isolute® HCX · LiChrolut® TSC · HyperSep™ Verify CX
Drug II	silica	bifunctional C8/SB, for extraction of THC and derivatives and of acidic analytes from biological fluids	Strata™ Screen-A · Bond Elut® Certify II · Clean Screen® THC · Bakerbond™ Narc-1 · Isolute® HAX · HyperSep™ Verify AX
HR-P-AOX	PS/DVB	for extraction of AOX from water (DIN 38409 – H22)	
C18 PAH	silica	special octadecyl phase, for enrichment of PAHs from water	Bakerbond™ Octadecyl Lightload · ISOLUTE® PAH
NH2/C18	silica	combination phase for enrichment of PAHs from water	Bakerbond™ PAH AQUA
CN/SiOH	silica	combination phase for enrichment of PAHs from soil	Bakerbond™ PAH SOIL
Na2SO4/Florisil®	Na ₂ SO ₄ + magnesium silicate	combination phase for extraction of hydrocarbons from water (DIN H-53 / ISO DIS 9377-4)	ISOLUTE® Na2SO4/FL
NAN	silica / AgNO ₃ + Na ₂ SO ₄	combination phase for enrichment of PCBs from sludge	
SA/SiOH	silica	combination phase for enrichment of PCBs from waste oil	Bakerbond™ PCB-N
SiOH-H2SO4/SA	silica	combination phase, used together with SiOH for enrichment of PCB from oil	Bakerbond™ PCB-A
QuEChERS / Diamino	silica	primary and secondary amine functions (PSA), for determination of pesticides in food samples (QuEChERS method)	Supelclean™ PSA · Bond Elut® PSA · ISOLUTE® PSA · CLEAN UP® Primary/Secondary Amine · Bakerbond™ Diamino
ABC18	silica	octadecyl, with ion exchange functions, for acrylamide analysis	Isolute® M-M (multimode)
Carbon A	activated carbon	determination of acrylamide from water according to DIN 38413-6	Bakerbond™ Carbon · BEKOLut® Carbon SAC · Sep-Pak® AC2
Dry	Na ₂ SO ₄	for drying organic samples	ISOLUTE® Sodium Sulfate · Sep-Pak® Dry · Bond Elut® Sodium Sulfate
PFAS	polymer	special polymeric combination phase for the enrichment of PFAS from water, soil and textiles	
XTR	kieselguhr	liquid-liquid extraction	Extrelut® · Chem Elut™ · Hydromatrix™ · Isolute® SLE +

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