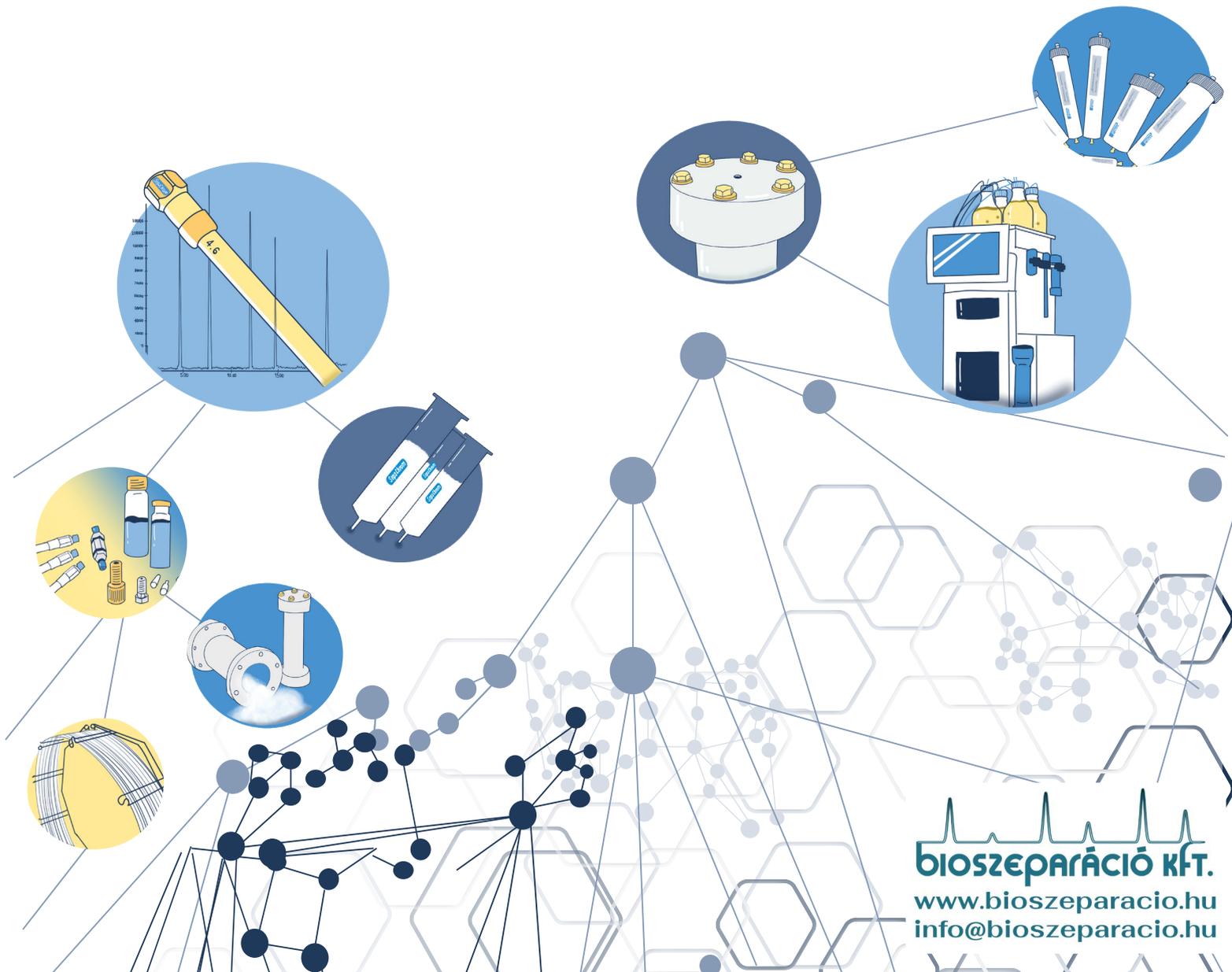


Lower Backpressure at Unmatched Performance



Your Specialists in Chromatography

Company Profile

SepaChrom is the brainchild of the founders to create a dedicated reality, unique and able to support the **Chromatography users** optimizing their challenges.

Our Core competence is the manufacturing and trading of **High-Quality** products for **Chromatography**.

SepaChrom product portfolio includes a wide range of in-house manufactured **HPLC** Columns in both **Analytical** and **Preparative** scale, **Flash** cartridges & Instruments, and **Process** scale purification.

Our offer of products for Chromatography includes consumables and accessories, for both **HPLC** and **GC** techniques.

Our brands **Robusta**®, **Adamas**®, **Adamas**®-xp, **Vydamas**®, **TheCore**®, **TCM**®, **Purezza**®, **Sepa-Bulk**® are only few of the product lines we propose to the **Chromatographers**.

Our Mission

Decades of experience of our team, combined with a range of High Quality selected products and the most efficient technological solutions, allows **SepaChrom** to be a reference to :

- **Pharma,**
- **Biotech,**
- **Chemical,**
- **Food and Beverage,**
- **Cosmetic,**
- **Environmental,**
- **Clinical**
- **Petrolchemical**

industries, at **R&D** department as well **QC** laboratories and **Production**.

Our commitment is to provide the Highest Technical Support that Chromatographers expect from

Your Specialist in Chromatography



Customers in Mind

The success of **SepaChrom** depends by the complete **satisfaction** of our customers, and consequently by their success.

SepaChrom expertise result in a High-Quality support **pre & after** sales to the Chromatographic Users.

A world-wide Distributor Network will assure the users the best in class technical and commercial support to properly approach their Chromatography challenges.

This include a **fast delivery** of your products from our warehouse to everywhere.

Adamas®-XP - HPLC Columns

Adamas®-XP

Lower Backpressure at Unmatched Performance

Adamas®-XP is a great alternative to the traditional Adamas® Ultra High Purity platform for HPLC.

The base silica is same of one used to manufacture the Adamas® product line, however the slightly difference in the particle size distribution and, most important, the different packing procedures provide the same performance at lower pressure.

Ultra High Purity base silica means a very low metal content ensuring high stability, high performance and very low bleed for high demanding applications.

Adamas®-XP is available in 3µm and 5µm particle sizes and in a wide range of chemistries, including the five C18 phases, which ensure the maximum selectivity choice to select the best column for your challenging application.

- Better Peak Symmetry** : Ultra High-purity silica eliminates peak tailing problems
- Long Column Life** : Exceptional column stability minimizes downtime and reduces cost
- Ideal for Critical Analysis** : Low to no detectable column bleed
- 5 Selectivities of C18 Phases** : Optimizes retention, resolution, and analysis time
- Lower Backpressure** : Great performance at lower backpressure.



Adamas®-XP - Silica Specifications	
Material	Ultra High Purity Spherical Silica
Porosity	100Å
Surface Area	320 m ² /g
Pore Volume	0.80 mL/g
Particle Size	3µ - 5µ
Metal Content	Typical
	Na, Mg, Al, Ca, Fe, Zr < 1mg/kg



Adamas®-XP C18-Classic



Adamas®-XP C18-Extreme



Adamas®-XP C18-Select



Adamas®-XP C18-X-Bond



Adamas®-XP C18-AQ

Adamas®-XP C18-Classic

The "Classic" C18 Column, 17% Carbon Load, fully End-capped. Traditional Interaction.

Adamas®-XP C18-Extreme

This phase is typically used in Extreme pH condition (pH 1-12), Excellent MS compatibility.

Adamas®-XP C18-X-Bond

Proprietary bonding, similar to Tri-art or Xbridge technologies. MS Compatible.

Adamas®-XP C18-Select

No End-capping for high interaction with polar compound.

Adamas®-XP C18-AQ

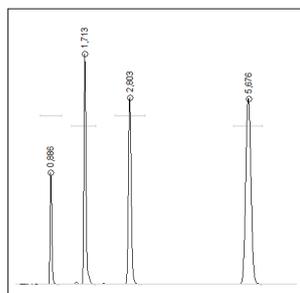
Fully compatible with 100% aqueous mobile phase.

QC Test – Pressure and Performance comparison

Test Condition

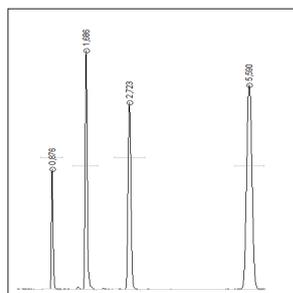
Mobile Phase : Acetonitrile/Water 58/42 Temperature : Ambient
 Flow Rate : 1 mL/min
 Detector : UV - 254nm Sensitivity : 1.0 AUFS

Sample : RP-Mix-D4 inj. Vol. : 5.0µL
 Components Conc (mg/mL)
 1 Uracil 0.015
 2 Phenol 0.07
 3 N,N-Diethyl-m-Toluamide 0.06
 4 Toluene 4.0



Stock Number: **AR0083**
 Description : **Adamas®-XP**
 C18-X-Bond 3µm
 Dimension : 100mm x 4.6mmID

Pressure: 1837 psi



Stock Number: **AD0083**
 Description : **Adamas®**
 C18-X-Bond 3µm
 Dimension : 100mm x 4.6mmID

Pressure: 2514 psi

Peak Number	Retention	Capacity Factor	Symmetry	Column Plates	Efficiency (Plates/meter)
1	0.89	0.00	1.5	3240	32400
2	1.71	0.93	1.3	8661	86610
3	2.80	2.16	1.1	9503	95030
4	5.68	5.41	1.0	10243	102430

Peak Number	Retention	Capacity Factor	Symmetry	Column Plates	Efficiency (Plates/meter)
1	0.88	0.00	1.4	4731	47310
2	1.69	0.92	1.2	9501	95010
3	2.72	2.11	1.1	10186	101860
4	5.59	5.38	1.0	11854	118540

Adamas®-XP - HPLC Columns - Reversed Phase



Adamas®-XP C18-Classic

Reversed-Phase HPLC Columns

- Monomeric Bonding Fully End-capped
- High Hydrophobicity Phase
- USP L-Code : L1

Ordering Information						
Phase	Particle Size	Length / ID	4.6mm	4.0mm	3.0mm	2.1mm
Adamas®-XP C18-Classic	3µ	50mm	AR0041	AR0051	AR0061	AR0071
	3µ	75mm	AR0042	AR0052	AR0062	AR0072
	3µ	100mm	AR0043	AR0053	AR0063	AR0073
	3µ	125mm	AR0044	AR0054	AR0064	AR0074
	3µ	150mm	AR0045	AR0055	AR0065	AR0075
	Full-Guard - 3µ*	10mm	CD0793	CD0792	CD0791	CD0790
	5µ	100mm	AR0046	AR0056	AR0066	AR0076
	5µ	125mm	AR0047	AR0057	AR0067	AR0077
	5µ	150mm	AR0048	AR0058	AR0068	AR0078
	5µ	200mm	AR0049	AR0059	AR0069	AR0079
	5µ	250mm	AR0050	AR0060	AR0070	AR0080
	5µ	300mm	AR0528	AR0541	AR0554	AR0567
	Full-Guard - 5µ*	10mm	CD0797	CD0796	CD0795	CD0794



Adamas®-XP C18-Classic

The "Classic" C18 Column, 17% Carbon Load, fully End-capped, good resistance to alkaline pH, High Hydrophobicity due to the "brush-like" C18 chains distribution, Traditional Interaction.

* 3/pkg - Full-Guard Cartridges require Full-Guard Holder. Two versions available :
Part.No **CD0100** - Direct Connection
Part.No **CD0101** - In-Line Connection

Adamas®-XP C18-Extreme

Reversed-Phase HPLC Columns

- Excellent Performance, compatible with Extreme pH Conditions (1-12)
- Good Steric Selectivity - MS Compatible
- USP L-Code : L1

Ordering Information						
Phase	Particle Size	Length / ID	4.6mm	4.0mm	3.0mm	2.1mm
Adamas®-XP C18-Extreme	3µ	50mm	AR0121	AR0131	AR0141	AR0151
	3µ	75mm	AR0122	AR0132	AR0142	AR0152
	3µ	100mm	AR0123	AR0133	AR0143	AR0153
	3µ	125mm	AR0124	AR0134	AR0144	AR0154
	3µ	150mm	AR0125	AR0135	AR0145	AR0155
	Full-Guard - 3µ*	10mm	CD0808	CD0807	CD0806	CD0805
	5µ	100mm	AR0108	AR0109	AR0088	AR0089
	5µ	125mm	AR0170	AR0176	AR0128	AR0129
	5µ	150mm	AR0230	AR0236	AR0177	AR0178
	5µ	200mm	AR0430	AR0436	AR0237	AR0238
	5µ	250mm	AR0556	AR0557	AR0437	AR0438
	5µ	300mm	AR0208	AR0218	AR0148	AR0158
	Full-Guard - 5µ*	10mm	CD0812	CD0811	CD0810	CD0809



Adamas®-XP C18-Extreme

This phase is typically used in Extreme pH condition (pH 1-12) whilst still showing a good steric selectivity. The very low bleed ensures excellent MS compatibility even in acidic conditions.

* 3/pkg - Full-Guard Cartridges require Full-Guard Holder. Two versions available :
Part.No **CD0100** - Direct Connection
Part.No **CD0101** - In-Line Connection

Adamas®-XP - HPLC Columns - Reversed Phase



Adamas®-XP C18-X-Bond

Reversed-Phase HPLC Columns

- Proprietary Bonding - Very High Steric Selectivity
- MS Compatible - Low Bleeding in Acidic Condition
- USP L-Code : L1

Ordering Information						
Phase	Particle Size	Length / ID	4.6mm	4.0mm	3.0mm	2.1mm
Adamas®-XP C18-X-Bond	3µ	50mm	AR0081	AR0091	AR0101	AR0111
	3µ	75mm	AR0082	AR0092	AR0102	AR0112
	3µ	100mm	AR0083	AR0093	AR0103	AR0113
	3µ	125mm	AR0084	AR0094	AR0104	AR0114
	3µ	150mm	AR0085	AR0095	AR0105	AR0115
	Full-Guard - 3µ*	10mm	CD0801	CD0800	CD0799	CD0798
	5µ	100mm	AR0106	AR0107	AR0086	AR0087
	5µ	125mm	AR0166	AR0167	AR0126	AR0127
	5µ	150mm	AR0226	AR0227	AR0168	AR0169
	5µ	200mm	AR0426	AR0427	AR0228	AR0229
	5µ	250mm	AR0549	AR0555	AR0428	AR0429
	5µ	300mm	AR0207	AR0217	AR0147	AR0157
	Full-Guard - 5µ*	10mm	CD0804	CD0803	CD0802	CD0733



Adamas®-XP C18-X-Bond

Proprietary bonding, (similar to Tri-art or Xbridge technologies). The very high steric selectivity and lower hydrophobicity results in an interesting alternative to the Classic C18. MS Compatible

* 3/pkg - Full-Guard Cartridges require Full-Guard Holder. Two versions available :
Part.No **CD0100** - Direct Connection
Part.No **CD0101** - In-Line Connection

Adamas®-XP C18-Select

Reversed-Phase HPLC Columns

- Monomeric Bonding and NO End-capping (Leaving Free Surface Silanols)
- Ideal for Polar Compounds and Vitamin Analysis
- USP L-Code : L1

Ordering Information						
Phase	Particle Size	Length / ID	4.6mm	4.0mm	3.0mm	2.1mm
Adamas®-XP C18-Select	3µ	50mm	AR0161	AR0171	AR0181	AR0191
	3µ	75mm	AR0162	AR0172	AR0182	AR0192
	3µ	100mm	AR0163	AR0173	AR0183	AR0193
	3µ	125mm	AR0164	AR0174	AR0184	AR0194
	3µ	150mm	AR0165	AR0175	AR0185	AR0195
	Full-Guard - 3µ*	10mm	CD0816	CD0815	CD0814	CD0813
	5µ	100mm	AR0110	AR0116	AR0090	AR0096
	5µ	125mm	AR0179	AR0180	AR0130	AR0136
	5µ	150mm	AR0239	AR0240	AR0186	AR0187
	5µ	200mm	AR0439	AR0440	AR0406	AR0407
	5µ	250mm	AR0558	AR0562	AR0523	AR0529
	5µ	300mm	AR0209	AR0219	AR0149	AR0159
	Full-Guard - 5µ*	10mm	CD0820	CD0819	CD0818	CD0817



Adamas®-XP C18-Select

The fully exposed silanols (No End-capping) results in a high interaction with polar groups and is an excellent choice for polar compound separation.

* 3/pkg - Full-Guard Cartridges require Full-Guard Holder. Two versions available :
Part.No **CD0100** - Direct Connection
Part.No **CD0101** - In-Line Connection

Adamas®-XP C18-AQ

Reversed-Phase HPLC Columns

- Hydrophilic Surface C18 Phase
- Compatible with 100% Aqueous Mobile Phase
- For Polar Compounds and Vitamins
- USP L-Code : L1

Ordering Information						
Phase	Particle Size	Length / ID	4.6mm	4.0mm	3.0mm	2.1mm
Adamas®-XP C18-AQ	3µ	50mm	AR0201	AR0211	AR0221	AR0231
	3µ	75mm	AR0202	AR0212	AR0222	AR0232
	3µ	100mm	AR0203	AR0213	AR0223	AR0233
	3µ	125mm	AR0204	AR0214	AR0224	AR0234
	3µ	150mm	AR0205	AR0215	AR0225	AR0235
	Full-Guard - 3µ*	10mm	CD0824	CD0823	CD0822	CD0821
	5µ	100mm	AR0117	AR0118	AR0097	AR0098
	5µ	125mm	AR0188	AR0189	AR0137	AR0138
	5µ	150mm	AR0408	AR0409	AR0190	AR0196
	5µ	200mm	AR0530	AR0531	AR0410	AR0416
	5µ	250mm	AR0568	AR0569	AR0532	AR0536
	5µ	300mm	AR0210	AR0220	AR0150	AR0160
	Full-Guard - 5µ*	10mm	CD0828	CD0827	CD0826	CD0825



Adamas®-XP C18-AQ

Long hydrocarbon chains can collapse when used in 100% aqueous conditions. Adamas® C18-AQ is fully compatible with 100% aqueous mobile phase due to a double functional group. 11% Carbon Load.

* 3/pkg - Full-Guard Cartridges require Full-Guard Holder. Two versions available :
Part.No **CD0100** - Direct Connection
Part.No **CD0101** - In-Line Connection

Adamas®-XP C8

Reversed-Phase HPLC Columns

- Polymeric Bonding and End-capped.
- Carbon Load : 9.5%
- Less Hydrophobic than C18 Phases.
- USP L-Code : L7

Ordering Information						
Phase	Particle Size	Length / ID	4.6mm	4.0mm	3.0mm	2.1mm
Adamas®-XP C8	3µ	50mm	AR0281	AR0291	AR0301	AR0311
	3µ	75mm	AR0282	AR0292	AR0302	AR0312
	3µ	100mm	AR0283	AR0293	AR0303	AR0313
	3µ	125mm	AR0284	AR0294	AR0304	AR0314
	3µ	150mm	AR0285	AR0295	AR0305	AR0315
	Full-Guard - 3µ*	10mm	CD0737	CD0736	CD0735	CD0734
	5µ	100mm	AR0286	AR0296	AR0306	AR0316
	5µ	125mm	AR0287	AR0297	AR0307	AR0317
	5µ	150mm	AR0288	AR0298	AR0308	AR0318
	5µ	200mm	AR0289	AR0299	AR0309	AR0319
	5µ	250mm	AR0290	AR0300	AR0310	AR0320
	5µ	300mm	AR0526	AR0539	AR0552	AR0565
	Full-Guard - 5µ*	10mm	CD0741	CD0740	CD0739	CD0738



Adamas®-XP C8

Adamas-XP C-8 phase has similar selectivity of Adamas-XP C18-Classic but, due to lower hydrophobicity, show less retention. It is often used to analyze a wide range of compounds from acidic through slightly basic including catecholamines, water soluble vitamins, steroids etc.

* 3/pkg - Full-Guard Cartridges require Full-Guard Holder. Two versions available :
Part.No **CD0100** - Direct Connection
Part.No **CD0101** - In-Line Connection

Adamas®-XP - HPLC Columns - Reversed Phase



Adamas®-XP Phenyl

Reversed-Phase HPLC Columns

- Monomeric Bonding and End-capped.
- Carbon Load : 11.0%
- USP L-Code : L11

Ordering Information						
Phase	Particle Size	Length / ID	4.6mm	4.0mm	3.0mm	2.1mm
Adamas®-XP Phenyl	3µ	50mm	AR0441	AR0451	AR0461	AR0471
	3µ	75mm	AR0442	AR0452	AR0462	AR0472
	3µ	100mm	AR0443	AR0453	AR0463	AR0473
	3µ	125mm	AR0444	AR0454	AR0464	AR0474
	3µ	150mm	AR0445	AR0455	AR0465	AR0475
	Full-Guard - 3µ*	10mm	CD0761	CD0760	CD0759	CD0758
	5µ	100mm	AR0446	AR0456	AR0466	AR0476
	5µ	125mm	AR0447	AR0457	AR0467	AR0477
	5µ	150mm	AR0448	AR0458	AR0468	AR0478
	5µ	200mm	AR0449	AR0459	AR0469	AR0479
	5µ	250mm	AR0450	AR0460	AR0470	AR0480
	5µ	300mm	AR0522	AR0535	AR0548	AR0561
	Full-Guard - 5µ*	10mm	CD0765	CD0764	CD0763	CD0762



Adamas®-XP C8

Adamas-XP Phenyl phase has an alternative selectivity compared to the C18 phase especially for aromatic and unsaturated compounds. Usable with MS detector.

* 3/pkg - Full-Guard Cartridges require Full-Guard Holder. Two versions available :
Part.No **CD0100** - Direct Connection
Part.No **CD0101** - In-Line Connection

Adamas®-XP Biphenyl

Reversed-Phase HPLC Columns

- Proprietary Bonding.
- USP L-Code : L11

Ordering Information						
Phase	Particle Size	Length / ID	4.6mm	4.0mm	3.0mm	2.1mm
Adamas®-XP Biphenyl	3µ	50mm	AR0882	AR0881	AR0880	AR0879
	3µ	75mm	AR0886	AR0885	AR0884	AR0883
	3µ	100mm	AR0890	AR0889	AR0888	AR0887
	3µ	125mm	AR0894	AR0893	AR0892	AR0891
	3µ	150mm	AR0898	AR0897	AR0896	AR0895
	Full-Guard - 3µ*	10mm	CD0841	CD0840	CD0839	CD0838
	5µ	100mm	AR0902	AR0901	AR0900	AR0899
	5µ	125mm	AR0906	AR0905	AR0904	AR0903
	5µ	150mm	AR0910	AR0909	AR0908	AR0907
	5µ	200mm	AR0914	AR0913	AR0912	AR0911
	5µ	250mm	AR0918	AR0917	AR0916	AR0915
	5µ	300mm	AR0922	AR0921	AR0920	AR0919
	Full-Guard - 5µ*	10mm	CD0845	CD0844	CD0843	CD0842



Adamas®-XP Biphenyl

Adamas®-XP Biphenyl phase provides multiple selectivity interaction mechanisms to improve difficult separations. It is suitable for analysis of complex steroids mixture as well non polar and polar compounds.

* 3/pkg - Full-Guard Cartridges require Full-Guard Holder. Two versions available :
Part.No **CD0100** - Direct Connection
Part.No **CD0101** - In-Line Connection

Adamas®-XP - HPLC Columns - Reversed Phase



Adamas®-XP Phenyl-Hexyl

Reversed-Phase HPLC Columns

- Proprietary Bonding.
- USP L-Code : L11



Phenyl-Hexyl

Adamas®-XP Phenyl-Hexyl

Adamas-XP Phenyl-Hexyl phase has an extended (Hexyl) ligand spacer methyl side group that provides a unique Reversed-Phase Selectivity. It is a great alternative to the C18 and Phenyl phases for the analysis of Polar Aromatic and Heterocyclic compounds.

Ordering Information						
Phase	Particle Size	Length / ID	4.6mm	4.0mm	3.0mm	2.1mm
Adamas®-XP Phenyl-Hexyl	3μ	50mm	AR0798	AR0805	AR0810	AR0816
	3μ	75mm	AR0799	AR0806	AR0811	AR0817
	3μ	100mm	AR0800	AR0807	AR0812	AR0818
	3μ	125mm	AR0801	AR0808	AR0813	AR0819
	3μ	150mm	AR0802	AR0809	AR0814	AR0820
	Full-Guard - 3μ*	10mm	CD0832	CD0831	CD0830	CD0829
	5μ	100mm	AR0796	AR0797	AR0794	AR0795
	5μ	125mm	AR0822	AR0823	AR0803	AR0804
	5μ	150mm	AR0828	AR0829	AR0824	AR0825
	5μ	200mm	AR0832	AR0833	AR0830	AR0831
	5μ	250mm	AR0836	AR0837	AR0834	AR0835
	5μ	300mm	AR0826	AR0827	AR0815	AR0821
	Full-Guard - 5μ*	10mm	CD0836	CD0835	CD0834	CD0833

* 3/pkg - Full-Guard Cartridges require Full-Guard Holder. Two versions available :
 Part.No **CD0100** - Direct Connection
 Part.No **CD0101** - In-Line Connection

Adamas®-XP - HPLC Columns - Normal Phase



Adamas®-XP Silica

Normal-Phase HPLC Columns

- The Base Material for all Adamas® HPLC Column line.
- USP L-Code : L3

Ordering Information						
Phase	Particle Size	Length / ID	4.6mm	4.0mm	3.0mm	2.1mm
Adamas®-XP Silica	3µ	50mm	AR0481	AR0491	AR0501	AR0511
	3µ	75mm	AR0482	AR0492	AR0502	AR0512
	3µ	100mm	AR0483	AR0493	AR0503	AR0513
	3µ	125mm	AR0484	AR0494	AR0504	AR0514
	3µ	150mm	AR0485	AR0495	AR0505	AR0515
	Full-Guard - 3µ*	10mm	CD0769	CD0768	CD0767	CD0766
	5µ	100mm	AR0486	AR0496	AR0506	AR0516
	5µ	125mm	AR0487	AR0497	AR0507	AR0517
	5µ	150mm	AR0488	AR0498	AR0508	AR0518
	5µ	200mm	AR0489	AR0499	AR0509	AR0519
	5µ	250mm	AR0490	AR0500	AR0510	AR0520
	5µ	300mm	AR0521	AR0534	AR0547	AR0560
	Full-Guard - 5µ*	10mm	CD0773	CD0772	CD0771	CD0770



Adamas®-XP Silica

Adamas-XP Silica is the base media used for the whole Adamas-XP column line. The extremely High Purity Spherical Silica has a very low metal content, typically lower than 1mg/kg, which contributes to eliminate peak tailing problems.

* 3/pkg - Full-Guard Cartridges require Full-Guard Holder. Two versions available :
Part.No **CD0100** - Direct Connection
Part.No **CD0101** - In-Line Connection

Adamas®-XP Amino

Normal-Phase HPLC Columns

- Amino Groups offer Polar Selectivity in RP & NP, Ion-exchange or HILIC conditions
- Ideal for Carbohydrate analysis
- USP L-Code : L8

Ordering Information						
Phase	Particle Size	Length / ID	4.6mm	4.0mm	3.0mm	2.1mm
Adamas®-XP Amino	3µ	50mm	AR0001	AR0011	AR0021	AR0031
	3µ	75mm	AR0002	AR0012	AR0022	AR0032
	3µ	100mm	AR0003	AR0013	AR0023	AR0033
	3µ	125mm	AR0004	AR0014	AR0024	AR0034
	3µ	150mm	AR0005	AR0015	AR0025	AR0035
	Full-Guard - 3µ*	10mm	CD0753	CD0752	CD0751	CD0750
	5µ	100mm	AR0006	AR0016	AR0026	AR0036
	5µ	125mm	AR0007	AR0017	AR0027	AR0037
	5µ	150mm	AR0008	AR0018	AR0028	AR0038
	5µ	200mm	AR0009	AR0019	AR0029	AR0039
	5µ	250mm	AR0010	AR0020	AR0030	AR0040
	5µ	300mm	AR0533	AR0546	AR0559	AR0572
	Full-Guard - 5µ*	10mm	CD0757	CD0756	CD0755	CD0754



Adamas®-XP Amino

Adamas-XP Amino is an aminopropylsilane bonding that can be used in both normal and reversed phase modes. It offers reproducible retention times and high efficiency. Adamas-XP Amino is a great choice for analysis of polar compound and carbohydrates.

* 3/pkg - Full-Guard Cartridges require Full-Guard Holder. Two versions available :
Part.No **CD0100** - Direct Connection
Part.No **CD0101** - In-Line Connection

Adamas[®]-XP - HPLC Columns - Normal Phase



Adamas[®]-XP Diol

Normal-Phase HPLC Columns

- Provide Unique Selectivity -
- Alternative to Silica phase - Reduced Interaction of Polar Compounds
- USP L-Code : L20

Ordering Information						
Phase	Particle Size	Length / ID	4.6mm	4.0mm	3.0mm	2.1mm
Adamas [®] -XP Diol	3μ	50mm	AR0361	AR0371	AR0381	AR0391
	3μ	75mm	AR0362	AR0372	AR0382	AR0392
	3μ	100mm	AR0363	AR0373	AR0383	AR0393
	3μ	125mm	AR0364	AR0374	AR0384	AR0394
	3μ	150mm	AR0365	AR0375	AR0385	AR0395
	Full-Guard - 3μ*	10mm	CD0785	CD0784	CD0783	CD0782
	5μ	100mm	AR0366	AR0376	AR0386	AR0396
	5μ	125mm	AR0367	AR0377	AR0387	AR0397
	5μ	150mm	AR0368	AR0378	AR0388	AR0398
	5μ	200mm	AR0369	AR0379	AR0389	AR0399
	5μ	250mm	AR0370	AR0380	AR0390	AR0400
	5μ	300mm	AR0524	AR0537	AR0550	AR0563
	Full-Guard - 5μ*	10mm	CD0789	CD0788	CD0787	CD0786



Adamas[®]-XP Diol

Adamas-XP Diol phase is a great alternative to Silica, however it can be used also in Reversed-Phase and HILIC modes. It shows a reduced interaction of polar compounds compared to Silica.

* 3/pkg - Full-Guard Cartridges require Full-Guard Holder. Two versions available :
Part.No **CD0100** - Direct Connection
Part.No **CD0101** - In-Line Connection

Adamas[®]-XP Cyano

Normal-Phase HPLC Columns

- Proprietary Bonding
- Very Stable Cyano phase
- USP L-Code : L10

Ordering Information						
Phase	Particle Size	Length / ID	4.6mm	4.0mm	3.0mm	2.1mm
Adamas [®] -XP Cyano	3μ	50mm	AR0321	AR0331	AR0341	AR0351
	3μ	75mm	AR0322	AR0332	AR0342	AR0352
	3μ	100mm	AR0323	AR0333	AR0343	AR0353
	3μ	125mm	AR0324	AR0334	AR0344	AR0354
	3μ	150mm	AR0325	AR0335	AR0345	AR0355
	Full-Guard - 3μ*	10mm	CD0745	CD0744	CD0743	CD0742
	5μ	100mm	AR0326	AR0336	AR0346	AR0356
	5μ	125mm	AR0327	AR0337	AR0347	AR0357
	5μ	150mm	AR0328	AR0338	AR0348	AR0358
	5μ	200mm	AR0329	AR0339	AR0349	AR0359
	5μ	250mm	AR0330	AR0340	AR0350	AR0360
	5μ	300mm	AR0525	AR0538	AR0551	AR0564
	Full-Guard - 5μ*	10mm	CD0749	CD0748	CD0747	CD0746



Adamas[®]-XP Cyano

Adamas-XP Cyano provides both hydrophobic and hydrophilic interactions. It is used for a wide range of application in normal as well as reversed phase mode for steroids, carbohydrates and polar compounds.

* 3/pkg - Full-Guard Cartridges require Full-Guard Holder. Two versions available :
Part.No **CD0100** - Direct Connection
Part.No **CD0101** - In-Line Connection

Adamas®-XP - HPLC Columns - Normal Phase



Adamas®-XP HILIC

Normal-Phase HPLC Columns

- Monomeric Bonding and NO End-capping (Leaving Free Surface Silanols)
- Ideal for Polar Compounds and Vitamin Analysis
- USP L-Code : L3



Ordering Information						
Phase	Particle Size	Length / ID	4.6mm	4.0mm	3.0mm	2.1mm
Adamas®-XP HILIC	3µ	50mm	AR0401	AR0411	AR0421	AR0431
	3µ	75mm	AR0402	AR0412	AR0422	AR0432
	3µ	100mm	AR0403	AR0413	AR0423	AR0433
	3µ	125mm	AR0404	AR0414	AR0424	AR0434
	3µ	150mm	AR0405	AR0415	AR0425	AR0435
	Full-Guard - 3µ*	10mm	CD0777	CD0776	CD0775	CD0774
	5µ	100mm	AR0119	AR0120	AR0099	AR0100
	5µ	125mm	AR0197	AR0198	AR0139	AR0140
	5µ	150mm	AR0417	AR0418	AR0199	AR0200
	5µ	200mm	AR0542	AR0543	AR0419	AR0420
	5µ	250mm	AR0570	AR0571	AR0544	AR0545
	5µ	300mm	AR0206	AR0216	AR0146	AR0156
	Full-Guard - 5µ*	10mm	CD0781	CD0780	CD0779	CD0778

Adamas®-XP Amino

HILIC (Hydrophobic Interaction Liquid Chromatography) is a chromatographic mode that uses HILIC uses hydrophilic stationary phases with reversed-phase type eluents. Many phases can be used under this mode, however we offer a Bipolar Phase with provides a higher interaction compared with Silica or Diol.

* 3/pkg - Full-Guard Cartridges require Full-Guard Holder. Two versions available :
 Part.No **CD0100** - Direct Connection
 Part.No **CD0101** - In-Line Connection