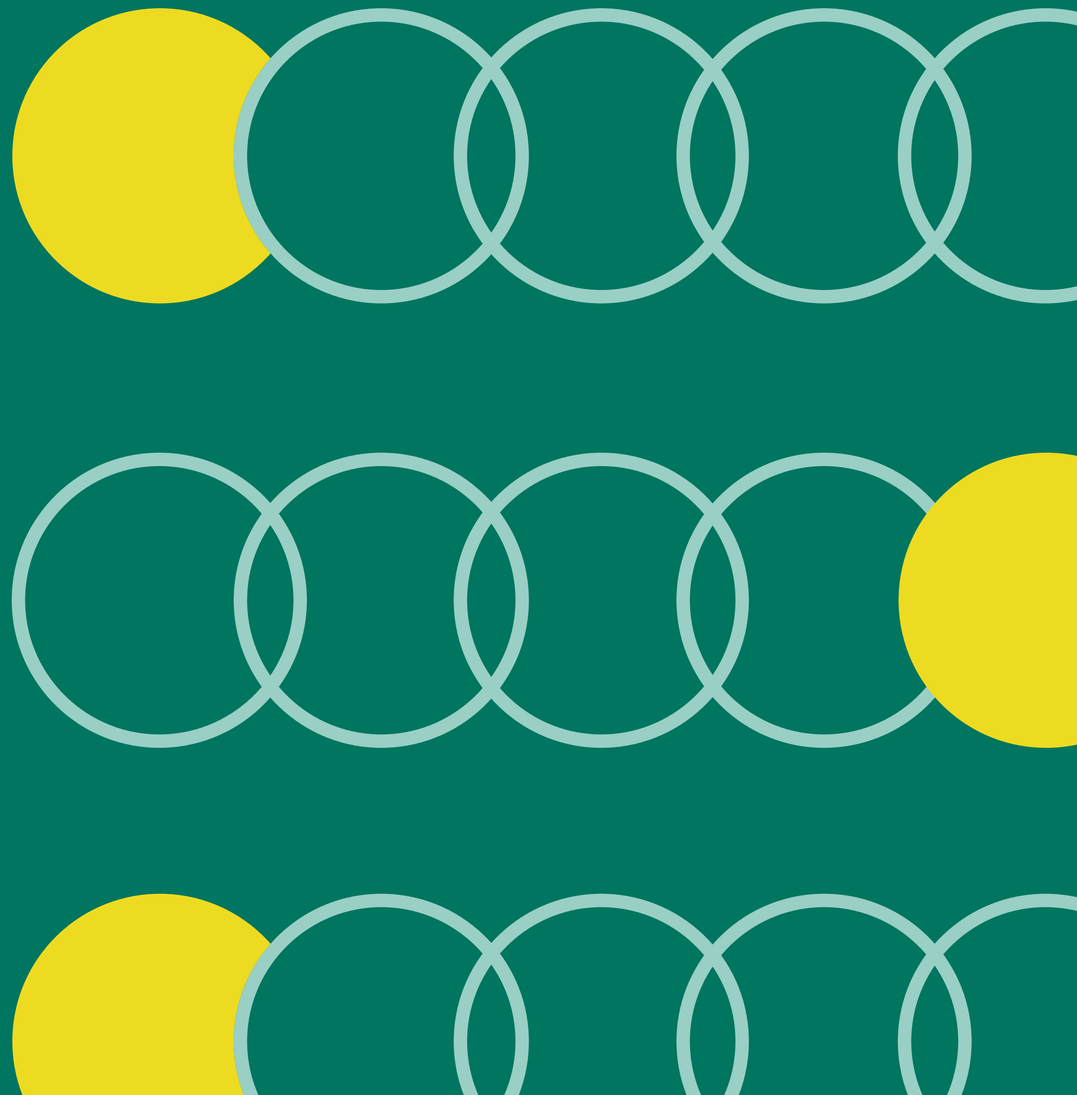
Intelligent Packing support for AxiChrom™ columns



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Intelligent Packing support by chromatography resin and system

System	ÄKTA™ avant 150 system	ÄKTA pilot™ 600 system	ÄKTA process™ CFG system		AxiChrom™ column controller
AxiChrom column diameter (mm)	**50–70**	**50–200**	**100–200**	**300–1600 (1800–2000*)**	**300–2000**
Resin					
Blue Sepharose™ 6 Fast Flow	●	●	●	●	●
Butyl-S Sepharose 6 Fast Flow	●	●	●	●	●
Butyl Sepharose High Performance	●	●	●	●	●
Capto™ adhere	●	●	●	●	●
Capto adhere ImpRes	-	●	●	●	●
Capto Blue	-	-	-	●	●
Capto Butyl	-	-	-	●	●
Capto Butyl ImpRes	-	-	-	●	●
Capto Chelating	-	-	-	●	●
Capto Core 700	-	-	-	●	●
Capto DEAE	-	-	-	●	●
Capto Heparin	-	-	-	●	●
Capto L	-	●	●	●	●
Capto MMC	●	●	●	●	●
Capto MMC ImpRes	-	●	●	●	●
Capto Phenyl (high sub)	-	-	-	●	●
Capto Phenyl ImpRes	-	-	-	●	●
Capto Q	●	●	●	●	●
Capto Q ImpRes	-	●	●	●	●
Capto S	●	●	●	●	●
Capto S ImpAct	-	●	●	●	●
Capto SP ImpRes	-	●	●	●	●
Chelating Sepharose Big Beads	-	-	-	●	●
Chelating Sepharose Fast Flow	●	●	●	●	●
Data applicable for system configured with:	IC version 3.2.0.6	Column list 1.1.0.20 for UNICORN™ software			Firmware package 5.1.1

IC = instrument configuration.
*Custom solutions only.

System	ÄKTA avant 150 system	ÄKTA pilot 600 system	ÄKTA process CFG system		AxiChrom column controller
AxiChrom column diameter (mm)	**50–70**	**50–200**	**100–200**	**300–1600 (1800–2000*)**	**300–2000**
Resin					
CM Sepharose Fast Flow	●	●	●	●	●
Cytiva Protein Select Resin	-	●	●	●	-
DEAE Sepharose Fast Flow	●	●	●	●	●
Heparin Sepharose 6 Fast Flow	●	●	●	●	●
IMAC Sepharose 6 Fast Flow	-	-	-	●	●
MabSelect™	●	●	●	●	●
MabSelect mild elution	-	●	●	●	-
MabSelect PrismA™	-	●	●	●	●
MabSelect SuRe	●	●	●	●	●
MabSelect SuRe LX	●	●	●	●	●
MabSelect VH3	-	●	●	●	-
MabSelect VL	-	●	●	●	-
MabSelect Xtra™	●	-	-	●	●
Ni Sepharose 6 Fast Flow	●	●	●	●	●
nProtein A Sepharose 4 Fast Flow	-	-	-	●	●
Phenyl Sepharose 6 Fast Flow	●	●	●	●	●
Phenyl Sepharose High Perfromance	●	●	●	●	●
Q Sepharose Big Beads	-	-	-	●	●
Q Sepharose Fast Flow	●	●	●	●	●
Q Sepharose High Performance	●	●	●	●	●
Q Sepharose XL	-	-	-	●	●
rProtein A Sepharose Fast Flow	-	-	-	●	●
Sepharose 6 Fast Flow	●	●	●	-	-
SP Sepharose Big Beads	-	-	-	●	●
SP Sepharose Fast Flow	●	●	●	●	●
SP Sepharose High Performance	●	●	●	●	●
SP Sepharose XL	-	-	-	●	●
Superdex™	-	-	-	●	●
Data applicable for system configured with:	IC version 3.2.0.6	Column list 1.1.0.20 for UNICORN software			Firmware package 5.1.1

* Custom solutions only

Keep the *Intelligent Packing* feature updated for your system

Route	ÄKTA avant 150 system	ÄKTA pilot 600 system	ÄKTA process CFG system
	AxiChrom 50–70 columns	**AxiChrom 50–200 columns**	**AxiChrom 100–1600 and 1800–2000[3] columns**
CD/DVD	No DVD provided	Instrument configuration on DVD at purchase	Instrument configuration on DVD at purchase
Web	New instrument configuration[1]	New Instrument configuration[1] Column list (updated resins and parameters)[2]	Column list (updated resins and parameters)[2]
Configurator	N/A	N/A	New instrument configuration ordered via the configurator to enable ***Intelligent Packing*** feature in UNICORN software.
AxiChrom column controller	N/A	N/A	29751763, Firmware 5.1.1 for AxiChrom column controller[4]

[1] Instrument configuration found on cytiva.com under “Software” on the ÄKTA avant or ÄKTA pilot 600 product page.
[2] UNICORN column list found on cytiva.com under “Software” for the specific product.
[3] Chromatography system with ***Intelligent Packing*** support for AxiChrom 1800 and 2000 columns are available as customized request.
[4] For information about the latest version and compatibility between AxiChrom columns and control unit firmware, see compatibility matrix document 28957412, under “Software” on the AxiChrom control units web page.



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