



Article No.: A29100
Articlename: AZURA Lab SMB System

SMB - biocompatible System for continuous chromatography in lab scale

System solution for SMB

The AZURA Lab SMB System is optimized for the multicolumn separation of binary mixtures of small or biomolecules in gram-scale. The SMB System A29100 is the standard configuration of our AZURA Lab SMB. It consists of seven 8-multiposition valves and four AZURA P 4.1S included in four Assitants ASM 2.2L. The high pressure range and the biocompatibility as well as the flexibility of the multiposition valves make this system the perfect solution for SMB chromatography.

Available Upgrade-Kits

With our preconfigured Upgrade-Kits you can upgrade your SMB chromatography system very easily and build up the system you need.

Help

System and process control: A29800 (one CORI-FLOW),
A29801 (four CORI-FLOW)

Heating and column organisation: A29903 (oven), A29901
(column holder ID 50), A29902 (for columns with 8, 16 or
20mm ID)



Help

TECHNICAL DATA

AZURA SMB systems

Recommended flow rate	2-30 ml/min
Column dimensions	up to 30 mm ID
Column configuration	2:2:2:2, 1:1:1:1, 1:3:3:1
Operating modes	SMB
Supported software packages	PurityChrom® MCC
Wetted materials	PAEK

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ACCESSORIES & SPARE PARTS



Upgrade-Kit heating for AZURA SMB

SMB oven, heat up to 80°C ,
suitable for all KNAUER columns
(250 x 50 mm)

Article No.: A29903



Column Heating Sleeve for 150 x 20 mm Columns

Heating sleeve for HPLC column
150 x 20 mm HM D=25..57*L=193
mm 100 °C, 230V, 200W, Pt100

Article No.: A57026



Multi Column Base Bio

Multi Column Base Bio 60 x 40 x
130cm (w x d x h) for up to 3 MPLC
columns with conn. for cooling
device

Article No.: A70190

Help



**Temperature Control for KNAUER
Column Heating Sleeve**
Temperature controller for column
heating sleeve

Article No.: A57024

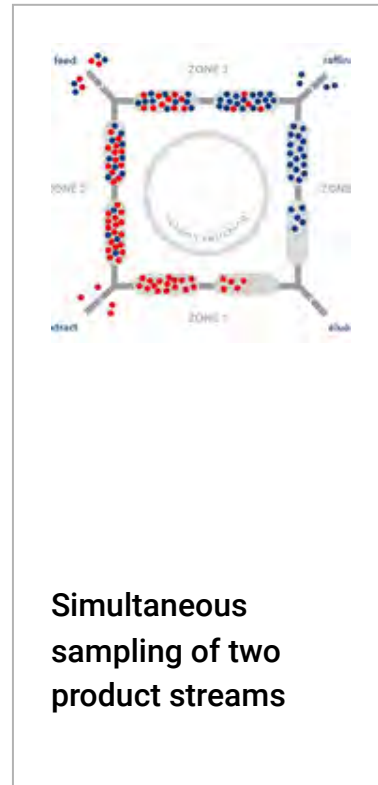
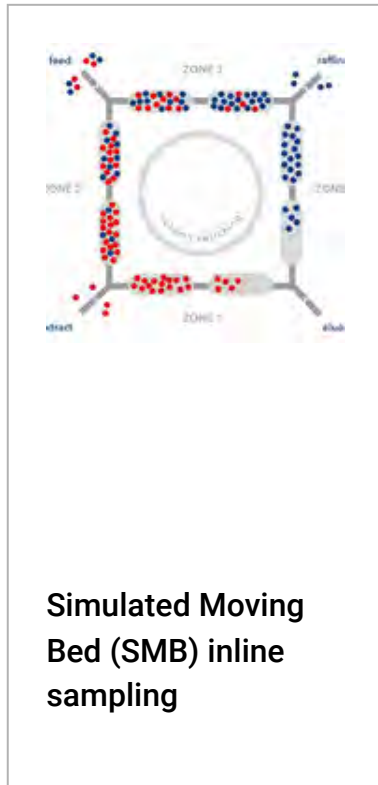


Multi Column Base
Multi Column Base including
bosshead and clamps, serves as a
holder for up to 3 columns with
inner diameter up to 50 mm,
especially made for preparative
column solutions

Article No.: A0070A

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APPLICATIONS FOR THIS PRODUCT



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RELATED PRODUCTS



Upgrade-Kit Flowmeter for AZURA Lab SMB

CORI-Flow M13, monitor your
process, maximum security

Article No.: A29800



Upgrade-Kit Open-/Closed-Loop Valve for Open-/Close-Loop configuration

Article No.: A29050



Software to control your Simulated Moving Bed Chromatography System

Easy to use, user-friendly, 21 CFR
part 11 compliant

Article No.: A2659

Certified Quality

KNAUER is known for the quality of its products and has been certified several times. We produce high-tech laboratory instruments for research, routine analysis and production for 59 years.

[See all Quality certificates](#)

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In addition, we have extended documentation about all our



products, including **CE Declarations of Conformity**.

[See all CE Declarations of conformity.](#)

Innovation and quality - since 1962. Made in Germany.



Do you need more details or a quote?

We are happy to help you



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