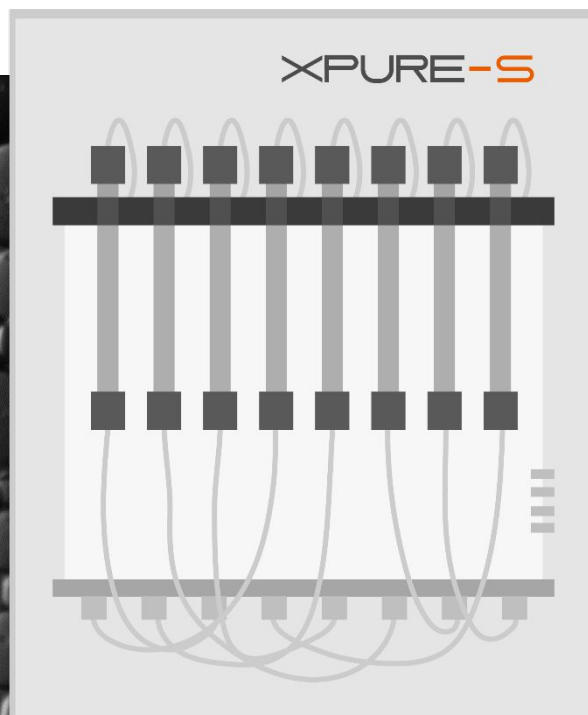


XPURE-S

STATIC SYSTEM

EFFICIENT **CAPTURE**
AND **RECOVERY** FROM
COMPLEX STREAMS



10 %
increased yield

20-30 %
less resin

enhanced
purity

XPURE-S STATIC SYSTEM

The XPure-S SMB system offers a system for ion exchange processes with virtually unlimited scalability. The columns are not mounted on a carousel and the valve manifolds can be designed to allow very large hydraulic throughputs. This makes the system suitable for any scale of operation.

In addition to this, the modular design of the fluid distribution system allows extension in a later stage without significant extra investments, by connecting additional valve manifolds and extra columns (and resin volume). This allows a stage wise capacity extension of the plant without having to build an entirely new system.

COMPOSITION & SPECIFICATIONS

The system comprises of the following:

- Valve blocks dedicated to every single column, integrated to one valve block
- Multiple pumps
- Monitor and control system
- Tubing between pumps, valve block and columns
- With 4 up-to 16 columns

Complete list of specifications available upon request

CONTROL SYSTEM

The XPure-S is controlled by a comprehensive software package running on Windows. The user can perform experiments in an easy and automated manner manually and recipe-based via the 10" touch screen. Allowing:

- Process recipe definition including the specific zone expansion factor
- Capturing generated process and analytical data
- Insight into the current state of the EBA process through various overviews

ALSO AVAILABLE

CONTACT US

Bio Science Park
 Schipholweg 73 - 75
 2316 ZL Leiden
 T +31 (0)71 524 4000
 E info@xpure-systems.com

XPURE
 C



XPURE
 E

