System configurator
Preparative HPLC by KNAUER
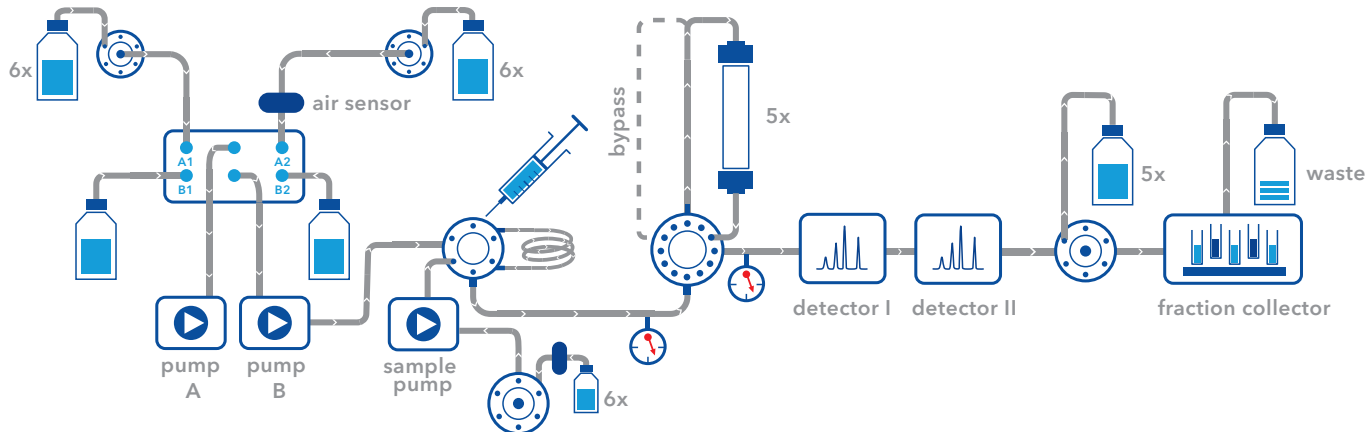
KNAUER

MAKE YOUR PRESELECTION

☐ SST   ☐ Titanium

BUFFER SELECTION & DELIVERY

☐ 10 ml/min binary gradient pump P 6.1L

☐ 10 ml/min quaternary pump P 6.1L

☐ 50 ml/min binary gradient pump P 6.1L

….. **x** 100 ml/min pump P 2.1L

….. **x** 250 ml/min pump P 2.1L

….. **x** 500 ml/min pump P 2.1L

….. **x** 1000 ml/min pump P 2.1L

☐ Ternary gradient module for pump P 2.1L

☐ Binary gradient module for pump P 2.1L

….. **x** solvent selection valve (6 further inlets)

SAMPLE INJECTION

☐ Injection valve

☐ Sample pump module

☐ Sample selection valve: ….. **x** inlets

☐ Autosampler AS 6.1L

COLUMN SELECTION & THERMOSTAT

☐ Column selection (two columns or one bypass)

☐ Column selection high flow (5 columns, one bypass)

DETECTION

☐ UV/VIS single wavelength

☐ UV/VIS multiwave length

☐ DAD 2.1L

☐ Fluorescence Detector RF-20 A

☐ Conductivity

☐ pH

☐ Refractive index

☐ Light Scattering

☐ MSQ Microsaic

☐ A/D-converter (integration of further detectors)

FRACTION COLLECTION

☐ Fractionation valve

☐ Foxy fraction collector with fixed rack types

☐ Labocol fraction collector with individual rack types

☐ Rack for fraction collector

☐ Flow splitter

ACCESSORIES

….. **x** Airsensor main pump

….. **x** Tubing 1/16″

….. **x** Airsensor feed pump

….. **x** Tubing 1/8″

☐ Pressure control (2 pressure sensors)

….. **x** Tubing 1/4″

….. **x** Back pressure regulator

☐ Workstation (Windows)

☐ AZURA Organizer

SOFTWARE

☐ ClarityChrom®

☐ Chromeleon™

☐ OpenLAB®

☐ Mobile Control

☐ PurityChrom®

COMMON APPLICATIONS

☐ Reversed phase

☐ other…

☐ Normal phase

☐ System Qualification