



INTERFINE CHEMICALS

ANALYTICAL SCIENCES

BIOCHROMATOGRAPHY

LIFE SCIENCES

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Technical Data Sheet

PURIFLASH® 430

200 ml/min @ up to 30 bar

Ultra Performance Flash Purification™

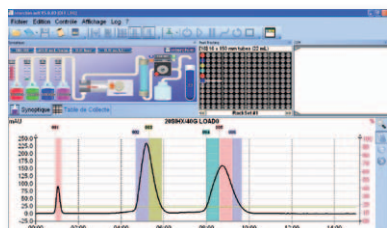
Enter the UPFP Concept

Lab Scale & Routine

- ✓ Flash columns up to F300 format
- ✓ Prep-LC columns up to 80mm id - 15µm silica

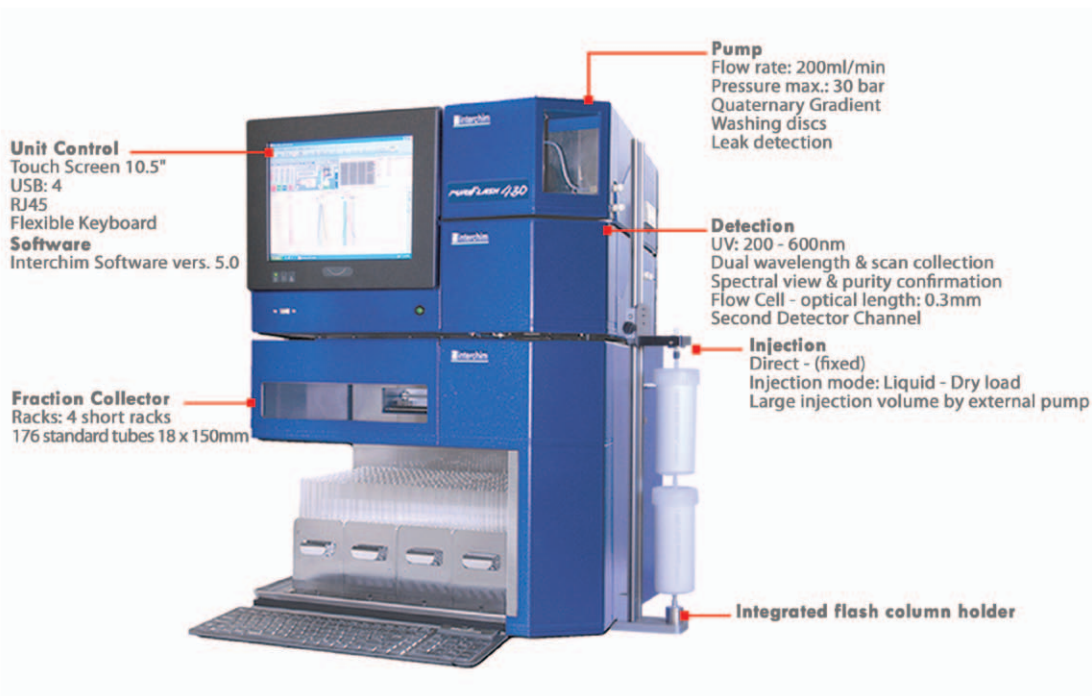
puriFlash® 430 is the first machine designed to support the Ultra Performance Flash Purification™ concept. It is recommended for Lab Scale & routine purification. It allows to use Flash Chromatography columns or cartridges up to F300 format. The puriFlash® 430 is compatible with 15 µm silica columns.

Interchim® Software ver. 5.0



One customizable screen to manage the whole process to create the method, to launch the purification & to control the process during the purification up to the report. User Profile definition: Customization of the GUI and its functions User profile management and password Definition of the reporting format, etc... Unique features: TLC to Flash transposition, "Best chromatogram", Automatic gradient optimization, Intelligent Continuous Mode, Dual triggered collection, Timed auto shut-off, Air purge...etc...

P/N: PF4300



Options...

Pump

Air purge - (FV2980)

Detector

UV 190 - 840 nm - (GO9630)
puriFlash® ELSD - (FI0320)
puriFlash® Mass Spec - (JO1020)
RI - (FSQ600)

Valves

6-port electric injection valve w/loop - (FV2970)
6-port manual injection valve w/loop - (PF4330)
Backflush - (LO6650)
Column selection - (LO6640)

Column Holder

Stand Alone - (PF4530)
Pre-column holder - (GO9640)
Extension kit for large columns - (DU9671)

Fraction collector

Drainage system of the tray collector - (DZ7790)
Fume enclosure - (PF4350)
Funnel rack set - (FJ4330)

Unit Control

Bar code reader - (GO2380)
CCD camera - (GO2390)

Safety solvent

Solvent level sensor Global - (FSP720) or
Solvent level sensor Separated - (FSP730)
Safety solvent bottle cap - (DV2760)
Safety waste cap - (IO6930 or JO4500)

Open Access Lab

10 columns sequential - (JO3750)

Prep / Semi-prep LC columns

Upgrade kit - (GO2400)

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