



interchim®

INTERFINE CHEMICALS

ANALYTICAL SCIENCES

BIOCHROMATOGRAPHY

LIFE SCIENCES

puriFlash®

makes Purification Easier, Intuitive & Productive

puriFlash® 215



200 ml/min @ up to 15 bar

puriFlash® 430



200 ml/min @ up to 30 bar

KISS*

puriFlash® XS 420



300 ml/min @ up to 20 bar

puriFlash® 450



250 ml/min @ up to 50 bar

puriFlash® 4125



250 ml/min @ up to 125 bar

Premium prep-LC

puriFlash® 4250



250 ml/min @ up to 250 bar

puriFlash® 800



750 ml/min @ up to 7 bar

Ultra Performance Flash Purification

NEW
2016

User-Friendly / Techno-Quality
puriFlash® XS 420+

Compact / Affordable

300 ml/min @ up to 20 bar
14"-35.5 CM WIDTH

100% UPTIME
FOR **ROUTINE PURIFICATION**

Organics Synthesis
Impurities Identification
Natural Products
Peptides, Oligo-Nucleotides
Bio-Drugs
Metabolites Isolation
Traces Enrichment



puriFlash® has taken further steps to simplifying the chemists daily purification workloads.

puriFlash® - Interchim's flagship flash purification brand, introduces the XS 420 series. XS 420 combines the smallest footprint currently on the market, 'outside the fume hood' operation & financial economy with build qualities and pump efficiencies associated with high end HPLC systems and Interchim's larger preparative puriFlash® systems.

The puriFlash® XS 420 may not occupy much lab space but performance standards are not compromised. All puriFlash pump technologies guarantee unparalleled market accuracy, repeatability and linearity across the range. puriFlash® XS 420 maintains these standards up to 300ml/ min and 20 bar. The system however is only half the story; efficiencies and economies come into their own when systems are combined with puriFlash® liquid chromatography cartridges.

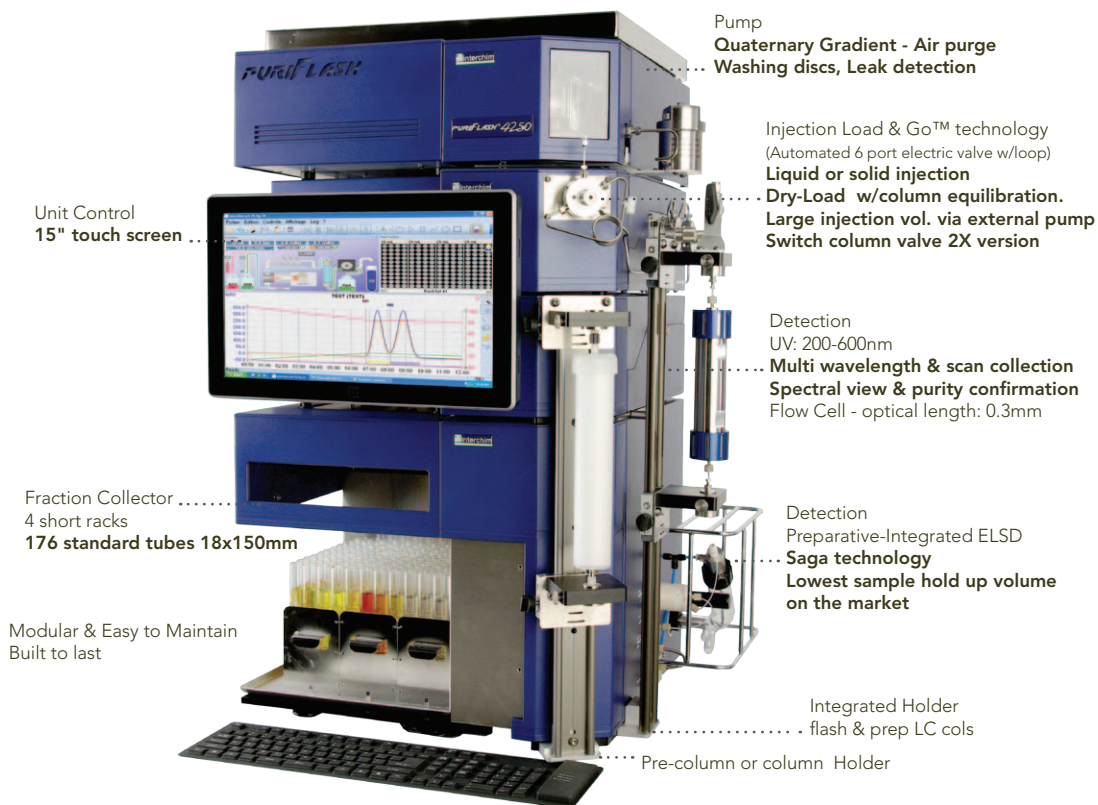
The essence of puriFlash® is a harmonious combination of hardware and column design. This harmony creates the collective benefit of reducing run times, procedural steps and solvent consumption. This harmony creates the targeted financial and operational benefits for the purification laboratory.

Interchim's puriFlash® XS 420 reduced system & running costs without compromise. Arrange your evaluation today.

puriFlash® 4250

250 ml/min @ up to 250 bar

➔ Premium Flash prep-LC for Lab scale purifications



Unit Control
15" touch screen

Fraction Collector
4 short racks
176 standard tubes 18x150mm

Modular & Easy to Maintain
Built to last

Pump
Quaternary Gradient - Air purge
Washing discs, Leak detection

Injection Load & Go™ technology
(Automated 6 port electric valve w/loop)
Liquid or solid injection
Dry-Load w/column equilibration.
Large injection vol. via external pump
Switch column valve 2X version

Detection
UV: 200-600nm
Multi wavelength & scan collection
Spectral view & purity confirmation
Flow Cell - optical length: 0.3mm

Detection
Preparative-Integrated ELSD
Saga technology
Lowest sample hold up volume
on the market

Integrated Holder
flash & prep LC cols
Pre-column or column Holder

puriFlash® 4125

250 ml/min @ up to 125 bar

**NEW
2016**



Unit Control
15" touch screen

Fraction Collector

Pump

Injection
Load & Go™ technology
Super loop

UV Detection

LC Method development

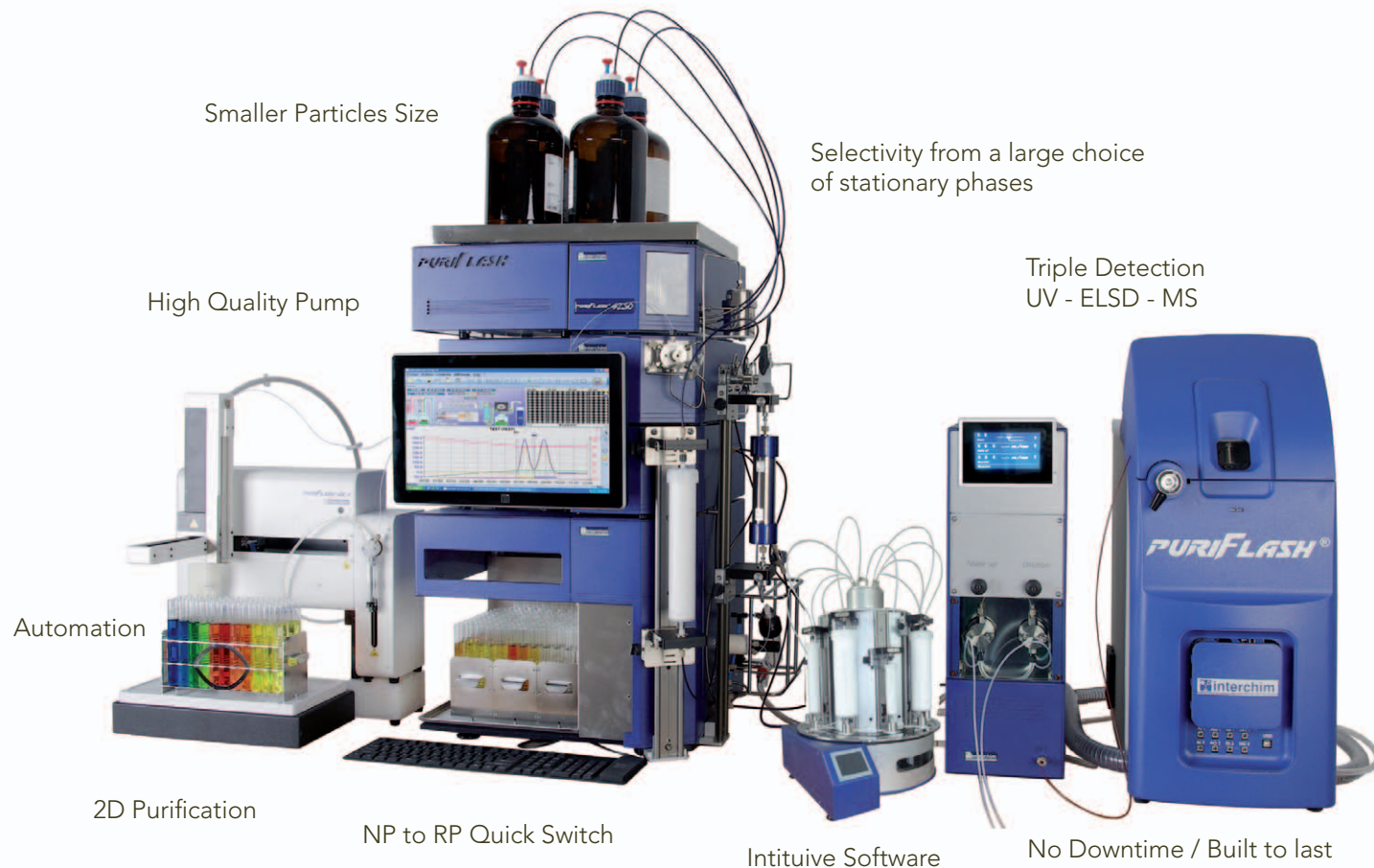
Integrated Holder
flash & prep LC cols

Pre-column or column Holder

Designed to exceed biochemist today's requirement
for the Purification of Oligonucleotides & Peptides

puriFlash® MS plateforme

makes Purification Easier, Intuitive & Productive



Smaller Particles Size

Selectivity from a large choice of stationary phases

High Quality Pump

Triple Detection
UV - ELSD - MS

Automation

2D Purification

NP to RP Quick Switch

Intuitive Software

No Downtime / Built to last

Purification by liquid chromatography is always a challenge and there is often a compromise to obtain the desired purity, loading and throughput. Interchim® is committed to guarantee you a daily pleasure of use while allowing you to overcome your challenges.

Concentrate of our expertise, our purification instruments are designed to exceed chemist today's requirement, to make your Purification Easier, Intuitive & Productive.

The puriFlash® are Compact, Techno-Quality & Affordable instruments for flash and Prep LC purification.

Of course, when you see them first you'll wonder how we ever put so much technology and knowledge in such machine!

Don't question anymore yourself, now it's time to take pleasure in trying it.