



# interchim®

INTERFINE CHEMICALS

ANALYTICAL SCIENCES

BIOCHROMATOGRAPHY

LIFE SCIENCES

+33 4 70 03 73 01

interfine@interchim.fr

www.interchim.com

ITM20160525-FP

## #DAREREVOLUTION

[http://www.interchim.com/puriflash\\_XS420.php](http://www.interchim.com/puriflash_XS420.php)

User-Friendly / Techno-Quality

# puriFlash® XS 420+

Compact / Affordable

## 300 ml/min @ up to 20 bar

## 15"-TOUCH SCREEN

## 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.

# Keep It Simple, Smart

**NEW  
2016**

Interchim® Software User-friendly  
Click & Drag Gradient  
AGO

Unit Control  
**15" touch screen**  
Remote Control  
USB x4

Fraction Collector .....  
2 long racks  
**112 tubes 18x150mm**  
Drainage system of free collector

Modular & Easy to Maintain  
Built to last



Solvent tray w/drainage system

Injection  
Liquid or solid injection  
Dry-Load w/column equilibration.

Pump  
PF-XS420: Binary Gradient  
**PF-XS420Plus & PF-XS 420 Ultra:**  
Quaternary Gradient + Air purge

**I Accurate, Linear & Repeatable I**

Detection  
PF-XS420 & PF-XS420Plus: UV: 200-400nm  
PF-XS420 Ultra: UV: 190-840nm  
Multi wavelength & Scan collection  
Spectral view & Purity confirmation  
Flow Cell - optical length: 0.3mm

Flash columns up to F0800

Integrated flash cols holder

14" - 35.5cm width  
Smallest footprint on the market

**When you see it first you'll wonder how we ever put so much technology and knowledge in such a small machine!  
Don't question anymore yourself, now it's time to take pleasure in trying it.**

PF-XS420 (220v)  
P/N: 1R5870

PF-XS420Plus (220v)  
P/N: 1R1070

PF-XS420 Ultra (220v)  
P/N: 1R5880

PF-XS420 (110v)  
P/N: 1R5871

PF-XS420Plus (110v)  
P/N: 1R1071

PF-XS420 Ultra (110v)  
P/N: 1R5881

**up to 2016, Dec 31<sup>st</sup>**

**puriFlash XS 420<sup>Plus</sup>** (P/N: 1R1070)

~~Cat. 19 750,00 €HT~~

**15 750,00 €HT net/u**

**BOOK your  
DEMO NOW**



211 bis Av. J.F. Kennedy | BP 1140  
03103 Montluçon | France



+33 4 70 03 73 01



interfine@interchim.fr



www.interchim.com