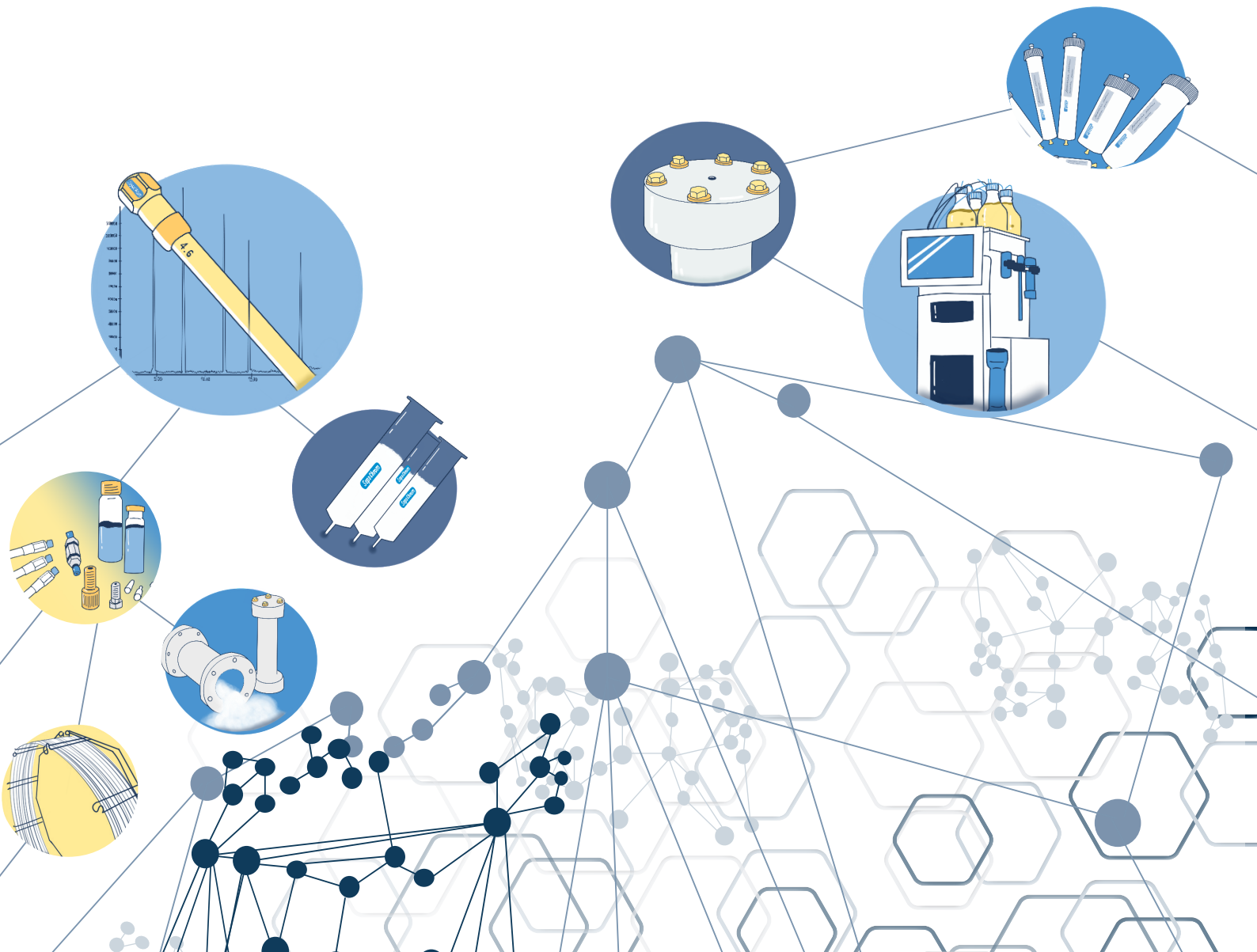


Flash Chromatography Accessories



Your Specialists in Chromatography

Company Profile

SepaChrom is the brainchild of the founders to create a dedicated reality, unique and able to support the **Chromatography users** optimizing their challenges.

Our Core competence is the manufacturing and trading of **High-Quality** products for **Chromatography**.

SepaChrom product portfolio includes a wide range of in-house manufactured **HPLC** Columns in both **Analytical** and **Preparative** scale, **Flash** cartridges & Instruments, and **Process** scale purification.

Our offer of products for Chromatography includes consumables and accessories, for both **HPLC** and **GC** techniques.

Our brands **Robusta**®, **Adamas**®, **Vydamas**®, **TMC**®, **Purezza**®, **Sepa-Bulk**® are only few of the product lines we propose to the **Chromatographers**.

Our Mission

Decades of experience of our team, combined with a range of High Quality selected products and the most efficient technological solutions, allows **SepaChrom** to be a reference to :

- **Pharma,**
- **Biotech,**
- **Chemical,**
- **Food and Beverage,**
- **Cosmetic,**
- **Environmental,**
- **Clinical**
- **Petrolchemical**

industries, at **R&D** department as well **QC** laboratories and **Production**.

Our commitment is to provide the Highest Technical Support that Chromatographers expect from

Your Specialists in Chromatography



Customers in Mind

The success of **SepaChrom** depends by the complete **satisfaction** of our customers, and consequently by their success.

SepaChrom expertise result in a High-Quality support **pre & after** sales to the Chromatographic Users.

A world-wide Distributor Network will assure the users the best in class technical and commercial support to properly approach their Chromatography challenges.

This include a **fast delivery** of your products from our warehouse to everywhere.

Purezza® - ESL Empty Solid Loader

The **Purezza® - ESL Empty Solid Loader** hardware is made with a Pharmaceutical grade Polypropylene material to ensure virtually zero cross contamination and it is ideal for reliable and reproducible purification.

They are compatible with most Flash Chromatography instruments available on the market. The high pressure limits ensure they can be used with the newest Flash Chromatography systems on the market.

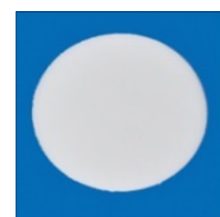
The **Purezza® - ESL Empty Solid Loader** can be used for two main purposes :

- 1 - when you need to prepare your Solid Sample for Solid Injection mode
- 2 - when you want to pack your own Flash Cartridges with your selected media

Purezza® ESL Empty Solid Loader					
Size	Type	Volume (mL)	Max Pressure (psi)	Qty/Box	Part.No.
S-4	ESL Empty Solid Loader 4g	8	200	10	HE0001
S-12	ESL Empty Solid Loader 12g	27	200	10	HE0002
S-25	ESL Empty Solid Loader 25g	46	200	10	HE0003
S-40	ESL Empty Solid Loader 40g	70	200	10	HE0004
S-80	ESL Empty Solid Loader 80g	147	200	5	HE0006
S-120	ESL Empty Solid Loader 120g	215	150	5	HE0008
S-220	ESL Empty Solid Loader 220g	377	150	5	HE0009
S-330	ESL Empty Solid Loader 330g	539	100	5	HE0010



Top Frits for Purezza® ESL Empty Solid Loader					
Size	Description	Porosity	Qty/Box	Part.No.	
S-4	Top Frit for 4g ESL Empty Solid Loader	16-20µ	10	HE0011	
S-12	Top Frit for 12g ESL Empty Solid Loader	16-20µ	10	HE0012	
S-25	Top Frit for 25g ESL Empty Solid Loader	16-20µ	10	HE0013	
S-40	Top Frit for 40g ESL Empty Solid Loader	16-20µ	10	HE0014	
S-80	Top Frit for 80g ESL Empty Solid Loader	20-25µ	10	HE0015	
S-120	Top Frit for 120g ESL Empty Solid Loader	20-25µ	5	HE0026	
S-220	Top Frit for 220g ESL Empty Solid Loader	20-25µ	5	HE0016	
S-330	Top Frit for 330g ESL Empty Solid Loader	20-25µ	5	HE0017	



Purezza® ESL Empty Solid Loader					
Size	Type	Volume (mL)	Max Pressure (psi)	Qty	Part.No.
S-800	ESL Empty Solid Loader 800 - Complete Kit	1395	100	1	HE0001
S-1600	ESL Empty Solid Loader 1600 - Complete Kit	2760	100	1	HE0002
S-3000	ESL Empty Solid Loader 3000 - Complete Kit	5165	100	1	HE0051
S-800/1600/3000	Assembly Kit (SS Cap, O-ring & Hoop)	-	-	1	HE0052
S-800/1600/3000	Top Frit for Large Scale ESL Empty Solid Loader	-	-	1	HE0056
S-800/1600/3000	Bottom Frit for Large Scale ESL Empty Solid Loader	-	-	1	HE0057
S-800/1600/3000	O-Ring for Large Scale ESL Empty Solid Loader	-	-	1	HE0058
S-800/1600/3000	Adapter Kit for 1/8" OD Tubing	-	-	1	HE0059
S-800/1600/3000	Adapter Kit for 3/16" OD Tubing	-	-	1	HE0060
S-800/1600/3000	Adapter Kit for 1/4" OD Tubing	-	-	1	HE0061



Flash Chromatography Accessories

A complete range of accessories you need for your daily separation completes the **Purezza®** product line.

Accessories		
Description	Qty	Part.No.
Frit Inserter for size S-4 Purezza® Cartridge - Standard - Open-Load and ESL Empty Solid Loader	1	HE0018
Frit Inserter for size S-12 / S-25 & S-40 Cartridge - Standard - Open-Load and ESL Empty Solid Loader	1	HE0019
Frit Inserter for size S-80 & S-120 Cartridge - Standard - Open-Load and ESL Empty Solid Loader	1	HE0020
Frit Inserter for size S-220 & S-330 Cartridge - Standard - Open-Load and ESL Empty Solid Loader	1	HE0021
Luer connector kit for S-800 - S-1600 & S-3000 Cartridges	1	HE0022
Flagless Nut for 1/8" Tubing (Max Pressure 1000psi)	10	HE0023
Flangless Ferrule for 1/8" Tubing (Max Pressure 1000psi)	10	HE0024
Teflon 1/8" Tubing	3mt	HE0025



Other products available from SepaChrom

HPLC

HPLC Silica Based Columns for Routine Analysis
 HPLC & UHPLC Silica Based Columns for Small Molecules Separation
 HPLC Silica Based Columns for Large Molecules Separation
 HPLC Silica Based Columns for Traditional Chinese Medicine
 Polymer Base Columns for Carbohydrate & Organic Acids Analysis Chiral HPLC Columns
 Ion Chromatography Columns for Anions and Cations Analysis

VYdamas®



ROBUSTA®

Adamas®

MEDIA

Irregular & Spherical Silica Gel for Flash, Preparative & Industrial Purification
 Raw & Bonded Silica Gel for Any Application
 Wide Range Porosity (30Å- 2500Å) and Particle Size (10µ-200µ)
 Polymer Based Resin for Reversed Phase and Ion Exchange Chromatography

PREP

10mm - 50mmID Packed Preparative Columns for Lab Scale Purification packed by SepaChrom
 50mm - 2000mmID Process Scale Chromatography Columns & Systems, Flanged & DAC Technology
 OEM Packed Preparative Columns
 Scale-up Method Development & Custom Packing Service

ROBUSTA®

Adamas®

VYdamas®

FLASH

Instruments for Flash and Prep Chromatography up to 825mL/min & 400 bar pressure
 Integrated ELSD & MS Simple Quad Detector for Flash Purification
 TLC Plates and Accessories for Flash Chromatography
 A Complete Range of Flash Columns for All Existing Flash Instruments

purezza

Advion Interchim

SPE

SEClute™, Extract-Clean™, Maxi-Clean™ SPE Cartridges for Pharma, Environmental, Food&Beverage Applications.
 PuroPhase™ Polymer Base SPE Cartridges for Clinical & Forensic Applications.
 Maxi-Clean™ Ion Chromatography SPE Cartridges
 Vydac® - Bioselect SPE Cartridges for Biological Samples
 Accessories for SPE & Syringe Filters

OTHER INSTRUMENTS

SepaChrom Hydrogen, Nitrogen and Air Generators for GC
 SepaChrom Nitrogen Generators for LC-MS
 Automated Sample Evaporators for Lab Scale Purification
 Interchim Advion CMS Compact Mass Spectrometer Detector

CONSUMABLE

Autosampler Vials for HPLC, IC e GC
 Head Space and Sampling Vials
 SS & PEEK Tubing, Fittings, Ferrule & Valves
 Syringes and Septa for GC
 Traps for GC Gas Lines