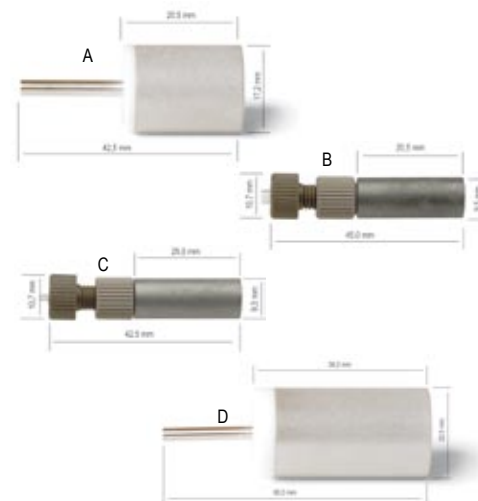


# Consumables - Filters

## Mobile phase filter



## Stainless steel Mobile Phase Filter

Fitting or pipe connector

Filter Characteristics		Tubing characteristics			
Pore size	Max flow rate	1/6" OD (B filter)	1/8" OD (C filter)	1/8" ID (A filter)	1/8" ID (D filter)
2 µm	8 ml /min	230381	188104	344510	542410
2 µm	10 ml /min				
2 µm	50 ml /min				
10 µm	20 ml /min	976602	887133	344540	542410
20 µm	20 ml /min				
25 µm	100 ml /min				

## Biocompatible Mobile Phase Filter

Inert and biocompatible  
Replacement filters available



Pore size	PTFE filter (E)	Replacement filter
5 µm	821760	821770
20 µm	U88370	U88380

## Last drop Mobile Phase Filter

No loss of mobile phase  
Biocompatible PTFE or SS frit  
2 connector types : Tripod for 1.5, 2.2, 3.5 mm ID tubing (F) or fitting 1/4"-28 for 1/8" OD tubing

SS frit			PTFE Frit		
Pore size	F type	G type	Pore size	F type	G type
2.5 µm	921321	GM9030	2.0 µm	921361	AU0650
5 µm	T78630	GM8980	5 µm	921371	AU0660
10 µm	921341	AU0680	10 µm	921381	AU0670

Replacement stepped tubing connector (for G type) PN : 977071



# Consumables - Filters

High pressure

## Upti-filter

- Economical protection for columns, injectors or guards
- Lower dead volume than conventional filters without holders
- Universal connection compatible with all manufacturers' columns and fittings
- Finger tight to 350 Bar (5000 PSI) without wrenches or others tool

Pore size SS frit	2 $\mu\text{m}$	0.5 $\mu\text{m}$
P/N (10 units)	R21281	T50270



## In-line Filter

- Economical protection for your injector, guard column, and HPLC column
- Durability and inertness
- Compatibility with all HPLC systems
- 316 Stainless Steel or PEEK
- 400 bars – 6000 PSI for stainless steel version

	316 SS – 2 $\mu\text{m}$	PEEK – 2 $\mu\text{m}$
Holder + 2 $\mu\text{m}$ filter	690600	690640
2 $\mu\text{m}$ replacement filters	690610 (10 pk)	690650 (2 pk)



### Pre-column Filter

- Ultra low or low dead volume designs
- Economical protection for analytical and narrow bore columns
- Compatibility with all HPLC systems
- 316 Stainless Steel or PEEK
- 400 bars – 6000 PSI for stainless steel version

	Internal volume	316SS – 0.5 µm	316SS – 2 µm	PEEK – 0.5 µm	PEEK – 2 µm
Ultra-low ded volume	< 0.09µl	690650	690580		
Low dead volume	< 0.3µl	553230	690530	CK1420	690640
Replacement filters		553970 (10 u)	690540 (10 u)	CK1430 (2 u)	690650 (2 u)



### Iso-Prep™ Filter

- Economical protection for preparative HPLC column (10, 15, 21.2, 30, 50 mm)
- Precolumn /Inline filter functionality
- Stable up to 550 Bar - 8000 PSI
- Replaceable filter

Description	Pkg	PN
Prep filter 21.2 mm (holder+2 µm filter)	1	CE4600
Replacement filter, 2 µm	1	CE4620

