

Filters, Impurity Remove Columns

Pre-Column Coupler



Pre-column Coupler W (PCTFE)



Pre-column Coupler SUS

Pre-column Coupler is an easy-to-use tool to connect guard columns and analytical columns. Pre-column Coupler has two designs, one is using PCTFE material, except common organic solvents, acidic solvent and basic solvent also can be used. And another one is stainless design, it can be used as high pressure.

- **Specification**

Max. operation pressure: 14.7 MPa (PCTFE), 80 MPa (stainless)

Tube O.D.: 1/16"

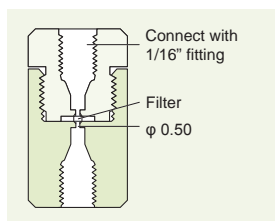
Item	Material	Connection	Cat.No.
Pre-column Coupler W	PCTFE	Waters type	6010-49211
Pre-column Coupler SUS	Stainless	-*	6010-49210

* Product Pre-column Coupler SUS do not fixed with Ferrules, therefore columns with 10-32UNF specification all can be used.

Pre-Column Filter



Pre-column filter



- **Specification**

Fit in tube O.D. : 1/16"

Screw specification : 10-32UNF

Filter pore size : 2 μm

Max. operation pressure : 41.4 MPa(SUS) 34.5 MPa(PEEK)

Item	Jacket material	P/N	Qty. (pc)	Cat.No.
Pre-column filter 2 μm	Stainless	A-315	1	6010-55100
Replacement pre-column filter 2 μm	-	A-101	1	6010-55110
PEEK pre-column filter 2 μm	PEEK	A-355	1	6010-55300
Replacement PEEK pre-column filter 2 μm	-	A-700	1	6010-55310

Pre-Clean ORG



Pre-clean ORG

- A guard column to install between the pump and injector, to remove the impurity in aqueous eluent.
- Protect analytical LC columns, and prolong analytical columns lifetime.
- Easy-to-replace.
- Also can be used as an in-line filter, semimicro columns are most appropriate for column clog.
- 2 types for two different flow rates.

Item	I.D.(mm)	Length(mm)	Recommend flow rate (mL/min)	Cat.No.
Pre-clean ORG replacement cartridge 2ea	7.6	30	1.0~20 mL/min	5020-12755
Pre-clean ORG holder and cartridge2ea	7.6	30	1.0~20 mL/min	5020-12760
Pre-clean ORG holder	-	-	-	5020-12750
Pre-clean ORG semi replacement cartridge 2ea	4.0	10	0.1~2.0 mL/min	5020-12780
Pre-clean ORG semi holder and cartridge2ea	4.0	10	0.1~2.0 mL/min	5020-12790
Pre-clean ORG semi holder	-	-	-	5020-12770