



Generik® FPLC Empty Column

General Description

Versatile glass empty column ideal for FPLC purification.

- High pressure tolerance - up to 900 psi (60bar)
- Easy use two adjustable endpieces configuration
- Wide range of ID – 7 IDs (6.6 - 50mm) with various lengths
- Solvent compatibility - with most solvents used in FPLC purification

3 configurations to choose from

AF: One fixed endpiece and one adjustable endpiece

AA: Two adjustable endpieces

FF: Non-adjustable with two fixed endpieces

When you buy a ready-assembled Generik FPLC Empty Column, you will receive:

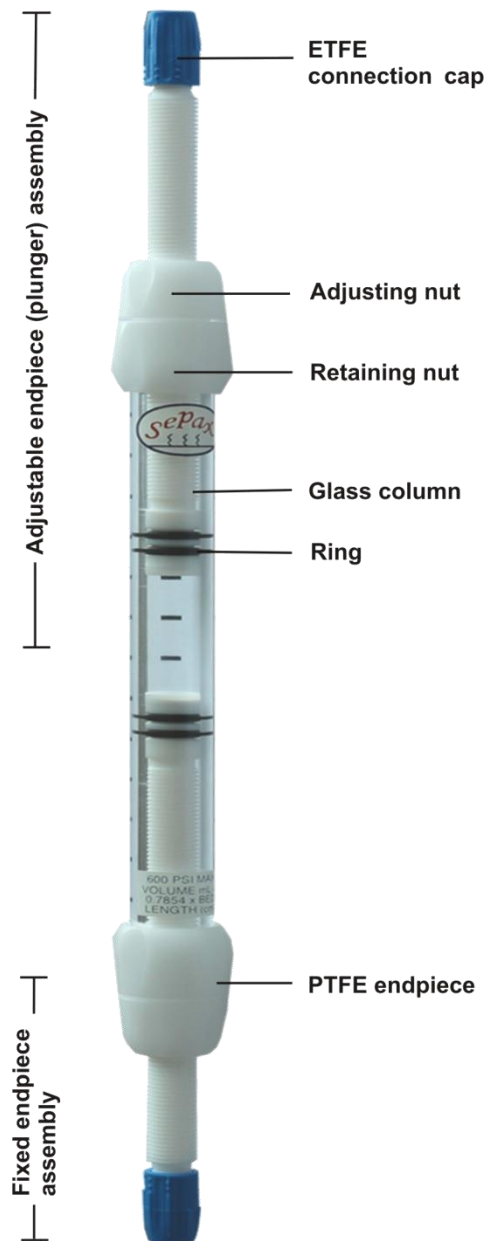
1) Column Assembly: A ready-assembled column of -FF, -AF or -AA configuration, comprising a glass tube of the required dimensions pre-assembled with 25µm PE frits.

2) Frit Kit: 2 x 30 µm PTFE frits, 2 x 10 µm PTFE frits, 2 x 10 µm PE frits

3) Fittings Kit: 2 m x 1/16" OD PTFE tubing with 1/4-28 UNF fitting (PP) at one end, 0.5 m x 1/16" OD PTFE tubing with 1/4-28 UNF fitting (PP) at one end

Technical Specifications

Operating Parameters:	
Operating temperature:	4-30°C
pH stability:	1-14
Chemical stability:	Resistant to aqueous solutions and most solvents used in liquid chromatography. Not resistant to acetone, ketones, chlorinated hydrocarbons, aliphatic esters, phenol, >10% NaOH, > 10% HCl, > 5% acetic acid, or strong mineral acid.
Materials:	
Glass column	Borosilicate glass
Endpiece	PTFE
Frit (bed support)	PE
O-Ring	FKM/FPM
Adjusting nut and retaining cap	Acetal
Connection cap and fitting nuts	Glass-filled polypropylene
Operating pressure:	
ID-6.6mm	900 psi (60 bar)
ID-10mm	600 psi (40 bar)
ID-15mm	300 psi (20 bar)
ID-25mm	150 psi (10 bar)
ID-35mm	150 psi (10 bar)
ID-50mm	100 psi (6.7 bar)





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Order Information

P/N	End-fitting	Column Size (mm)	Bed Height (cm)	Volume (ml)
202000-0615-FF	F/F	6.6 x 150	12	4.1
202000-0615-AF	A/F	6.6 x 150	4-12	1.4-4.1
202000-0625-AA	A/A	6.6 x 250	6-22	2.1-7.5
202000-0625-AF	A/F	6.6 x 250	14-22	4.8-7.5
202000-0640-AA	A/A	6.6 x 400	21-37	7.2-12.7
202000-1015-AF	A/F	10.0 x 150	4-12	3.1-9.4
202000-1025-AA	A/A	10.0 x 250	6-22	3.1-17.3
202000-1025-AF	A/F	10.0 x 250	14-22	11-17.3
202000-1515-AF	A/F	15.0 x 150	4-12	7.1-21.2
202000-1525-AA	A/A	15.0 x 250	6-22	10.6-38.9
202000-1525-AF	A/F	15.0 x 250	14-22	24.7-38.9
202000-2515-AF	A/F	25.0 x 150	4-12	19.6-58.9
202000-2525-AA	A/A	25.0 x 250	6-22	29.4-108.0
202000-2525-AF	A/F	25.0 x 250	14-22	68.7-108.0
202000-3540-AF	A/F	35.0 x 400	29-37	279.0-355.9
202000-5015-AF	A/F	50.0 x 150	4-12	77.5-235.0
202000-5040-AA	A/A	50.0 x 400	21-37	420.5-741.0
202000-5040-AF	A/F	50.0 x 400	29-37	580.7-741.0
202000-5050-AA	A/A	50.0 x 500	31-47	620.8-941.2
202000-5050-AF	A/F	50.0 x 500	39-47	781.0-941.2

*AF: One fixed endpiece and one adjustable endpiece

AA: Two adjustable endpieces

FF: Non-adjustable with two fixed endpieces

