



Omnifit

EZ Chromatography Columns.

Manufactured by **Arcmed**

EZ Chromatography Columns for Gel FPLC & LPLC

Improving your separation performance and optimizing your research

Omnifit® has been a trusted chromatography and accessory manufacturer for over 50 years, providing solutions to researchers and OEM partners. Our chromatography offering has expanded to include a full suite of columns, fittings, bottle caps, manual valves and other accessories.

Designed to improve separation performance and optimize your research

- Maximized capacity and superior performance for laboratory chromatography
- Complete range of column formats and configurations
- For use in laboratory scale applications including Size Exclusion, Ion Exchange, Hydrophobic Interaction, Ligand, Tag and Affinity
- Perfect for both academic and industrial research and can be customized for OEM partners

Use EZ Columns for Superior Performance and Maximum Capacity in a Laboratory:

- Low to medium pressure glass columns
- User-friendly design with high visibility
- Excellent reproducibility
- Enhanced biocompatibility
- Improved flow characteristics with reduced band broadening effect for better resolution.
- Versatile use with your Agarose, Dextran or Polymer-based resins
- Compatible with leading chromatography instruments or any standalone pump

EZ Columns Applications include:

- Gel Permeation / Size Exclusion
- Ion Exchange
- Hydrophobic Interaction
- Affinity, Ligand and tag Chromatography
- Protein and peptide purification
- Biomolecule applications
- Polymer purification and analysis

1. Ergonomic design to facilitate easy bed height adjustments
2. Anti-roll design
3. Available column formats from 0mm to 610mm bed heights
4. Column tube threads made from PEEK® won't chip or break.
5. Endpieces designed for easier and simpler assembly into column tube
6. Compatible Click-N-Seal® fitting for 10-32 conical port connection



Plastics: **ETFE** = Ethylene Tetrafluoroethylene **PP** = Polypropylene
PTFE = Polytetrafluoroethylene **PC** = Polycarbonate
PCTFE = Polychlorotrifluoroethylene
PEEK® = Polyetheretherketone
PE = Polyethylene **FKM/FPM** = Fluoroelastomers

PEEK® is a registered trademark of Victrex, Plc.
 Chemraz® is a registered trademark of Greene, Tweed & Co.
 Omnifit® is a registered trademark of Arcmed
 Click-N-Seal® is a registered trademark of Arcmed

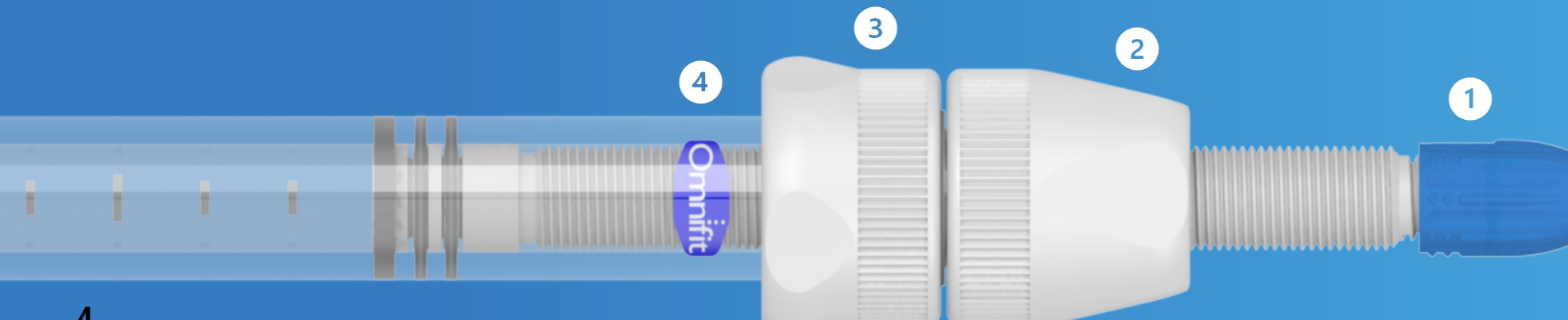
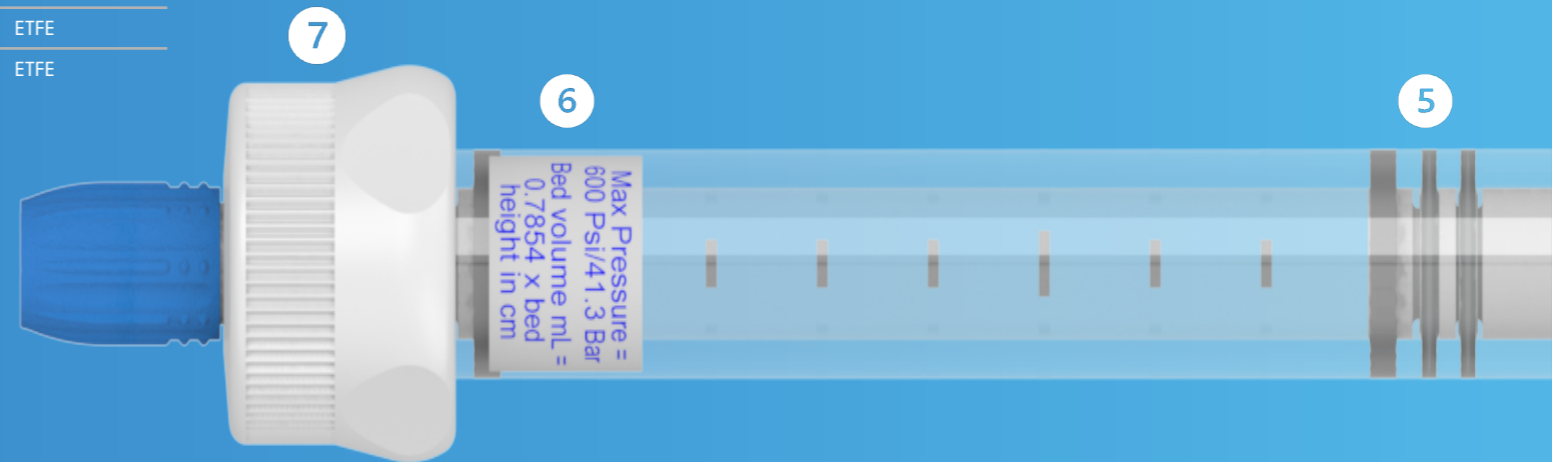


Technical Specifications

Operating Parameters	EZ	EZ Solventplus
Temperature	4-40°C (39-104°F)	4-40°C (39-104°F)
pH Stability	1-14pH	1-14pH
Chemical	Resistant to aqueous solutions and most solvents used in liquid chromatography. Not resistant to acetone, ketones, chlorinated hydrocarbons, aliphatic ester, phenol, >10% NaOH, >10% HCl, >5% acetic acid, or strong mineral acid.	Resistant to aqueous solutions and most solvents used in standard and reverse phase chromatography. Including toluene, DMSO, pyridine, formamide, dimethyl formamide, ethylene dichloride, and chloroform.

Materials	EZ	EZ SolventPlus
Glass Column	Borosilicate Glass	Borosilicate Glass
Endpiece + Plunger	PTFE	PTFE
Threaded Ends	PEEK®	PEEK®
Frit (Bed Support)	PE	PTFE
O-Ring	FKM/FPM	Chemraz®
Adjusting Nut	Acetal	Acetal
Retaining Nut	Acetal	Acetal
Connection Cap	Glass-filled PP	ETFE
Fitting Nuts	Glass-filled PP	ETFE

Operating Pressure	EZ	EZ SolventPlus
5.0 mm ID	1200 psi (80 bar)	1200 psi (80 bar)
6.6 mm ID	900 psi (60 bar)	900 psi (60 bar)
10.0 mm ID	600 psi (40 bar)	600 psi (40 bar)
15.0 mm ID	300 psi (20 bar)	300 psi (20 bar)
25.0 mm ID	150 psi (10 bar)	150 psi (10 bar)
35.0 mm ID	150 psi (10 bar)	150 psi (10 bar)



Configurations

All Omnifit® columns are supplied assembled and ready for use, with tubing and fittings for connection to an existing system. Three configurations are available;

FF) Non-adjustable with two fixed endpieces. A cost-effective option when bed height adjustment is nonessential

AF) One fixed endpiece to provide bed support and one adjustable endpiece (adapter) to adjust bed height. With height adjustment up to 80mm, the adjustable endpiece gives users precise control of endpiece movement to minimize disturbances to packed bed.

AA) Two adjustable end pieces give maximum flexibility in bed height. With an adjustable endpiece at both ends of the column, users achieve 160mm of adjustment to support a wide range of bed lengths and volumes.

1. Polypropylene or ETFE fitting cap accepts ¼"-28 UNF threaded fittings to connect columns in-line

2. Acetal adjusting nut enables fine adjustment of bed height in situ

3. Acetal retaining nut screws onto PEEK® threads to secure endpiece

4. Glass column with precise bore gives consistent bed width and PEEK® threads provide secure attachment to column end pieces

5. FKM/FPM o-rings or Chemraz® O-rings provide additional seal

6. PE or PTFE frit provides bed support.

7. PTFE endpiece provides primary seal to glass with distribution pattern to provide even application of sample across bed surface.

Omnifit® EZ Columns

Ordering Information

EZ Columns are designed for most standard laboratory chromatography applications. The columns are designed for aqueous systems but also compatible with most solvents used in liquid chromatography applications including protein and peptide purification, biomolecular preparation and purification, and polymer preparation and analysis.

Economical modular columns for low-mid pressure or even for gravity feed applications, providing even distribution of sample and eluent to the resin bed, with or without flow adapters.

Assembled Column

A ready-assembled column with -FF, -AF, or -AA, configuration comprised of a glass tube at your required dimensions, the two end pieces of your choice, and pre-assembled with 25µm PE frits

Frit Kit

2 x 30µm PTFE frits
2 x 25µm PE frits
2 x 10µm PTFE frits

Fittings Kit

2.0m x 1/16" OD PTFE tubing with ¼"-28 UNF fitting (PP) at one end

0.5m x 1/16" OD PTFE tubing with ¼"-28 UNF fitting (PP) at one end

Click-N-Seal® 10-32 conical port fitting

Complete EZ Column with 2 Fixed End Pieces (-FF)

Bore							
Length	5.0mm	6.6mm	10.0mm	15.0mm	25.0mm	35.00mm	50.0mm
50mm	006EZ-05-05-FF	006EZ-06-05-FF					
60mm NEW	006EZ-05-06-FF		006EZ-10-06-FF				
100mm	006EZ-05-10-FF	006EZ-06-10-FF	006EZ-10-10-FF	006EZ-15-10-FF	006EZ-25-10-FF		
150mm	006EZ-05-15-FF	006EZ-06-15-FF	006EZ-10-15-FF	006EZ-15-15-FF	006EZ-25-15-FF	006EZ-35-15-FF	
190mm NEW	006EZ-05-19-FF		006EZ-10-19-FF				
250mm	006EZ-05-25-FF	006EZ-06-25-FF	006EZ-10-25-FF	006EZ-15-25-FF	006EZ-25-25-FF	006EZ-35-25-FF	006EZ-50-25-FF
330mm	006EZ-05-33-FF	006EZ-06-33-FF	006EZ-10-33-FF	006EZ-15-33-FF	006EZ-25-33-FF	006EZ-35-33-FF	006EZ-50-33-FF
350mm NEW			006EZ-10-35-FF				
400mm	006EZ-05-40-FF	006EZ-06-40-FF	006EZ-10-40-FF	006EZ-15-40-FF	006EZ-25-40-FF	006EZ-35-40-FF	006EZ-50-40-FF
500mm			006EZ-10-50-FF	006EZ-15-50-FF	006EZ-25-50-FF		006EZ-50-50-FF
640mm NEW			006EZ-10-64-FF				

Complete EZ Column with 1 Adjustable & 1 Fixed End Pieces (-AF)

Bore							
Length	5.0mm	6.6mm	10.0mm	15.0mm	25.0mm	35.00mm	50.0mm
50mm	006EZ-05-05-AF	006EZ-06-05-AF					
60mm NEW	006EZ-05-06-AF		006EZ-10-06-AF				
100mm	006EZ-05-10-AF	006EZ-06-10-AF	006EZ-10-10-AF	006EZ-15-10-AF	006EZ-25-10-AF		
150mm	006EZ-05-15-AF	006EZ-06-15-AF	006EZ-10-15-AF	006EZ-15-15-AF	006EZ-25-15-AF	006EZ-35-15-AF	
190mm NEW	006EZ-05-19-AF		006EZ-10-19-AF				
250mm	006EZ-05-25-AF	006EZ-06-25-AF	006EZ-10-25-AF	006EZ-15-25-AF	006EZ-25-25-AF	006EZ-35-25-AF	006EZ-50-25-AF
330mm	006EZ-05-33-AF	006EZ-06-33-AF	006EZ-10-33-AF	006EZ-15-33-AF	006EZ-25-33-AF	006EZ-35-33-AF	006EZ-50-33-AF
350mm NEW			006EZ-10-35-AF				
400mm	006EZ-05-40-AF	006EZ-06-40-AF	006EZ-10-40-AF	006EZ-15-40-AF	006EZ-25-40-AF	006EZ-35-40-AF	006EZ-50-40-AF
500mm			006EZ-10-50-AF	006EZ-15-50-AF	006EZ-25-50-AF		006EZ-50-50-AF
640mm NEW			006EZ-10-64-AF				

Complete EZ Column with 2 Adjustable End Pieces (-AA)

Bore							
Length	5.0mm	6.6mm	10.0mm	15.0mm	25.0mm	35.00mm	50.0mm
50mm	006EZ-05-05-AA	006EZ-06-05-AA					
60mm NEW	006EZ-05-06-AA		006EZ-10-06-AA				
100mm	006EZ-05-10-AA	006EZ-06-10-AA	006EZ-10-10-AA	006EZ-15-10-AA	006EZ-25-10-AA		
150mm	006EZ-05-15-AA	006EZ-06-15-AA	006EZ-10-15-AA	006EZ-15-15-AA	006EZ-25-15-AA	006EZ-35-15-AA	
190mm NEW	006EZ-05-19-AA		006EZ-10-19-AA				
250mm	006EZ-05-25-AA	006EZ-06-25-AA	006EZ-10-25-AA	006EZ-15-25-AA	006EZ-25-25-AA	006EZ-35-25-AA	006EZ-50-25-AA
330mm	006EZ-05-33-AA	006EZ-06-33-AA	006EZ-10-33-AA	006EZ-15-33-AA	006EZ-25-33-AA	006EZ-35-33-AA	006EZ-50-33-AA
350mm NEW			006EZ-10-35-AA				
400mm	006EZ-05-40-AA	006EZ-06-40-AA	006EZ-10-40-AA	006EZ-15-40-AA	006EZ-25-40-AA	006EZ-35-40-AA	006EZ-50-40-AA
500mm			006EZ-10-50-AA	006EZ-15-50-AA	006EZ-25-50-AA		006EZ-50-50-AA
640mm NEW			006EZ-10-64-AA				

Omnifit® EZ SolventPlus Columns

Ordering Information

EZ SolventPlus Columns are designed for maximum chemical compatibility. Only the most inert materials are used in the fluid path including borosilicate glass, PTFE, Chemraz® O-rings, and PTFE frits. ETFE end fittings ensure a chemically inert connection throughout the Omnifit flow path system.

Designed for techniques and applications employing organic solvents, including reversed phase chromatography. EZ SolventPlus columns are equally compatible with aqueous solvent systems.

Available in six diameters and eleven lengths.

Assembled Column

A ready-assembled column with -FF, -AF, or -AA, configuration comprised of a glass tube at your required dimensions, the two end pieces of your choice, and pre-assembled with 30µm PTFE frits

Frit Kit

2 x 30µm PTFE frits
2 x 25µm PE frits
2 x 10µm PTFE frits

Fittings Kit

2.0m x 1/16" OD PTFE tubing with ¼"-28 UNF fitting (ETFE) at one end

0.5m x 1/16" OD PTFE tubing with ¼"-28 UNF fitting (ETFE) at one end

Click-N-Seal® 10-32 conical port fitting

Complete EZ SolventPlus Column with 2 Fixed End Pieces (-FF)

Bore						
Length	6.6mm	10.0mm	15.0mm	25.0mm	35.00mm	50.0mm
50mm	006Ezs-06-05-FF					
60mm NEW		006Ezs-10-06-FF				
100mm	006Ezs-06-10-FF	006Ezs-10-10-FF	006Ezs-15-10-FF	006Ezs-25-10-FF		
150mm	006Ezs-06-15-FF	006Ezs-10-15-FF	006Ezs-15-15-FF	006Ezs-25-15-FF	006Ezs-35-15-FF	
190mm NEW		006Ezs-10-19-FF				
250mm	006Ezs-06-25-FF	006Ezs-10-25-FF	006Ezs-15-25-FF	006Ezs-25-25-FF	006Ezs-35-25-FF	006Ezs-50-25-FF
330mm	006Ezs-06-33-FF	006Ezs-10-33-FF	006Ezs-15-33-FF	006Ezs-25-33-FF	006Ezs-35-33-FF	006Ezs-50-33-FF
350mm NEW		006Ezs-10-35-FF				
400mm	006Ezs-06-40-FF	006Ezs-10-40-FF	006Ezs-15-40-FF	006Ezs-25-40-FF	006Ezs-35-40-FF	006Ezs-50-40-FF
500mm		006Ezs-10-50-FF	006Ezs-15-50-FF	006Ezs-25-50-FF		006Ezs-50-50-FF
640mm NEW		006Ezs-10-64-FF				

Complete EZ SolventPlus Column with 1 Adjustable & 1 Fixed End Pieces (-AF)

Bore						
Length	6.6mm	10.0mm	15.0mm	25.0mm	35.00mm	50.0mm
50mm	006Ezs-06-05-AF					
60mm NEW		006Ezs-10-06-AF				
100mm	006Ezs-06-10-AF	006Ezs-10-10-AF	006Ezs-15-10-AF	006Ezs-25-10-AF		
150mm	006Ezs-06-15-AF	006Ezs-10-15-AF	006Ezs-15-15-AF	006Ezs-25-15-AF	006Ezs-35-15-AF	
190mm NEW		006Ezs-10-19-AF				
250mm	006Ezs-06-25-AF	006Ezs-10-25-AF	006Ezs-15-25-AF	006Ezs-25-25-AF	006Ezs-35-25-AF	006Ezs-50-25-AF
330mm	006Ezs-06-33-AF	006Ezs-10-33-AF	006Ezs-15-33-AF	006Ezs-25-33-AF	006Ezs-35-33-AF	006Ezs-50-33-AF
350mm NEW		006Ezs-10-35-AF				
400mm	006Ezs-06-40-AF	006Ezs-10-40-AF	006Ezs-15-40-AF	006Ezs-25-40-AF	006Ezs-35-40-AF	006Ezs-50-40-AF
500mm		006Ezs-10-50-AF	006Ezs-15-50-AF	006Ezs-25-50-AF		006Ezs-50-50-AF
640mm NEW		006Ezs-10-64-AF				

Complete EZ SolventPlus Column with 2 Adjustable End Pieces (-AA)

Bore						
Length	6.6mm	10.0mm	15.0mm	25.0mm	35.00mm	50.0mm
50mm	006Ezs-06-05-AA					
60mm NEW		006Ezs-10-06-AA				
100mm	006Ezs-06-10-AA	006Ezs-10-10-AA	006Ezs-15-10-AA	006Ezs-25-10-AA		
150mm	006Ezs-06-15-AA	006Ezs-10-15-AA	006Ezs-15-15-AA	006Ezs-25-15-AA	006Ezs-35-15-AA	
190mm NEW		006Ezs-10-19-AA				
250mm	006Ezs-06-25-AA	006Ezs-10-25-AA	006Ezs-15-25-AA	006Ezs-25-25-AA	006Ezs-35-25-AA	006Ezs-50-25-AA
330mm	006Ezs-06-33-AA	006Ezs-10-33-AA	006Ezs-15-33-AA	006Ezs-25-33-AA	006Ezs-35-33-AA	006Ezs-50-33-AA
350mm NEW		006Ezs-10-35-AA				
400mm	006Ezs-06-40-AA	006Ezs-10-40-AA	006Ezs-15-40-AA	006Ezs-25-40-AA	006Ezs-35-40-AA	006Ezs-50-40-AA
500mm		006Ezs-10-50-AA	006Ezs-15-50-AA	006Ezs-25-50-AA		006Ezs-50-50-AA
640mm NEW		006Ezs-10-64-AA				

Replacement Parts

Ordering Information

All Omnifit® EZ glass chromatography column components are available separately to provide complete flexibility for you to replace lost, damaged or worn parts. You can use Omnifit columns for many different applications with proper care and cleaning. This modular approach allows Omnifit® columns to have an extremely long life with maximum flexibility.

The glass tubes, frits, O-rings, and accessories listed below are compatible with both the EZ and EZ SolventPlus columns. Simply locate the column format, identify the correct part numbers, and contact us to receive your order.

Replacement glass columns are available in a wide range of bore diameters and lengths. This not only enables you to replace a column should breakage occur, but the flexibility allows you to work with several different column lengths using the same end pieces for a given internal diameter. This modular range provides you the ultimate flexibility to match your specific requirements.

Replacement frits are available in a range of porosities and in both PTFE or PE, enabling you to select the most appropriate bed support for your media/resin and chemistries. Choose the column ID and select the porosity and material combination you need below.

Replacement Glass for EZ & EZ SolventPlus Columns							
Length	Bore						
	5.0mm	6.6mm	10.0mm	15.0mm	25.0mm	35.0mm	50.0mm
50mm	006ERG-05-05	006ERG-06-05					
60mm NEW	006ERG-05-06		006ERG-10-06				
100mm	006ERG-05-10	006ERG-06-10	006ERG-10-10	006ERG-15-10	006ERG-25-10		
150mm	006ERG-05-15	006ERG-06-15	006ERG-10-15	006ERG-15-15	006ERG-25-15	006ERG-35-15	
190mm NEW	006ERG-05-19						
250mm	006ERG-05-25	006ERG-06-25	006ERG-10-25	006ERG-15-25	006ERG-25-25	006ERG-35-25	006ERG-50-25
330mm	006ERG-05-33	006ERG-06-33	006ERG-10-33	006ERG-15-33	006ERG-25-33	006ERG-35-33	006ERG-50-33
350mm NEW							
400mm	006ERG-05-40	006ERG-06-40	006ERG-10-40	006ERG-15-40	006ERG-25-40	006ERG-35-40	006ERG-50-40
500mm			006ERG-10-50	006ERG-15-50	006ERG-25-50		006ERG-50-50
640mm NEW			006ERG-10-64				
Replacement Endpieces for EZ Columns							
Adjustable	006EAE-05	006EAE-06	006EAE-10	006EAE-15	006EAE-25	006EAE-35	006EAE-50
Fixed	006EFE-05	006EFE-06	006EFE-10	006EFE-15	006EFE-25	006EFE-35	006EFE-50
Replacement (PTFE) for EZ SolventPlus Columns							
5µm	006FR-05-05	006FR-06-05	006FR-10-05	006FR-15-05	006FR-25-05	006FR-35-05	006FR-50-05
10µm	006FR-05-10	006FR-06-10	006FR-10-10	006FR-15-10	006FR-25-10	006FR-35-10	006FR-50-10
20µm	006FR-05-20	006FR-06-20	006FR-10-20	006FR-15-20	006FR-25-20	006FR-35-20	006FR-50-20
30µm	006FR-05-30	006FR-06-30	006FR-10-30	006FR-15-30	006FR-25-30	006FR-35-30	006FR-50-30
50µm	006FR-05-50	006FR-06-50	006FR-10-50	006FR-15-50	006FR-25-50	006FR-35-50	006FR-50-50
Replacement O-Rings for EZ Columns							
FKM/FPM	006OR-05-V	006OR-06-V	006OR-10-V	006OR-15-V	006OR-25-V	006OR-35-V	006OR-50-V
Replacement O-Rings for EZ SolventPlus Columns							
Chermraz®		006OR-06-C	006OR-10-C	006OR-15-C	006OR-25-C	006OR-35-C	006OR-50-C
Column Packing Sleeve For EZ & EZ SolventPlus Columns							
One Size	006EPS-05	006EPS-06	006EPS-10	006EPS-15	006EPS-25	006EPS-35	006EPS-50

Columns Bed Heights & Volumes

ID (mm)	Length (mm)	FF EZ Columns*		AF EZ Columns**				AA EZ Columns***			
		Bed Height (cm)		Bed Height (cm)		Volume (ml)		Bed Height (cm)		Volume (ml)	
		Min/Max	Min/Max	Min	Max	Min	Max	Min	Max	Min	Max
5	50	2	0.4	0	2	0	0.4	0	2	0	0.4
5	60	3	0.6	0	3	0	0.6	0	3	0	0.6
5	100	7	1.4	1	7	0.2	1.4	0	7	0	1.4
5	150	12	2.4	6	12	1.2	2.4	0	12	0	2.4
5	190	16	3.1	10	16	2	3.1	4	16	0.8	3.1
5	250	22	4.3	16	22	3.1	4.3	10	22	2	4.3
5	330	30	5.9	24	30	4.7	5.9	18	30	3.5	5.9
5	400	37	7.3	31	37	6.1	7.3	25	37	4.9	7.3
6.6	50	2	0.7	0.24	2	0.1	0.7	0.24	2	0.1	0.7
6.6	100	7	2.4	0.24	7	0.1	2.4	0.24	7	0.1	2.4
6.6	150	12	4.1	3.8	12	1.4	4.1	0.24	12	0.1	4.1
6.6	250	22	7.5	13.8	22	4.8	7.5	5.8	22	2.1	7.5
6.6	330	30	10.3	21.8	30	7.5	10.3	13.8	30	4.8	10.3
6.6	400	37	12.7	28.8	37	9.9	12.7	20.8	37	7.2	12.7
10	60	3	2.4	0.2	3	0.2	2.4	0.2	3	0.2	2.4
10	100	7	5.5	0.2	7	0.2	5.5	0.24	7	0.2	5.5
10	150	12	9.4	3.8	12	3.1	9.4	0.24	12	0.2	9.4
10	190	16	12.6	8	16	6.3	12.6	0	16	0	12.6
10	250	22	17.3	13.8	22	11	17.3	5.8	22	4.7	17.3
10	330	30	23.6	21.8	30	17.3	23.6	13.8	30	11	23.6
10	350	32	25.1	24	32	18.9	25.1	16	32	12.6	25.1
10	400	37	29.1	28.8	37	22.8	29.1	20.8	37	16.5	29.1
10	500	47	36.9	38.8	47	30.6	36.9	30.8	47	24.3	36.9
10	640	61	47.9	53	61	41.6	47.9	45	61	35.4	47.9
15	100	7	12.4	0.2	7	0.4	12.4	0.24	7	0.4	12.4
15	150	12	21.2	3.8	12	7.1	21.2	0.24	12	0.4	21.2
15	250	22	38.9	13.8	22	24.7	38.9	5.8	22	10.6	38.9
15	330	30	53	21.8	30	38.9	53	13.8	30	24.7	53
15	400	37	65.4	28.8	37	51.2	65.4	20.8	37	37.1	65.4
15	500	47	83.1	38.8	47	68.9	83.1	30.8	47	54.8	83.1
25	100	7	34.4	0.2	7	1.2	34.4	0.24	7	1.2	34.4
25	150	12	58.9	3.8	12	19.6	58.9	0.24	12	1.2	58.9
25	250	22	108	13.8	22	68.7	108	5.8	22	29.5	108
25	330	30	147.3	21.8	30	108	147.3	13.8	30	68.7	147.3
25	400	37	181.6	28.8	37	142.4	181.6	20.8	37	103.1	181.6
25	500	47	230.7	38.8	47	191.4	230.7	30.8	47	152.2	230.7
35	150	12	115.5	3.8	12	38.5	115.5	0.24	12	2.3	115.5
35	250	22	211.7	13.8	22	134.7	211.7	13.8	22	57.7	211.7
35	330	30	288.6	21.8	30	211.7	288.6	21.8	30	134.7	288.6
35	400	37	356	28.8	37	279	356	20.8	37	202	356
50.5	250	22	440.7	13.8	22	280.4	440.7	5.8	22	120.2	440.7
50.5	330	30	600.9	21.8	30	440.7	600.9	13.8	30	280.4	600.9
50.5	400	37	741.1	28.8	37	580.9	741.1	20.8	37	420.6	741.1
50.5	500	47	941.4	38.8	47	781.2	941.4	30.8	47	620.9	941.4

* FF EZ Columns have 2 fixed endpiece

** AF EZ Columns have and 1 adjustable & 1 fixed endpiece

*** AA EZ Columns have 2 adjustable endpieces

Learn More About Our Complete Chromatography Solutions

Solvent Safety Bottle Caps

- Standard or custom bottle caps keep solvents safely enclosed
- Anti-twist design allows PTFE body to spin freely while tightening
- Threaded or push-through ports
- Available with or without manual valves or check valves
- GL32, GL38, GL45, GL53, and GL83 standard bottle cap sizes

Bubble Traps and Filters

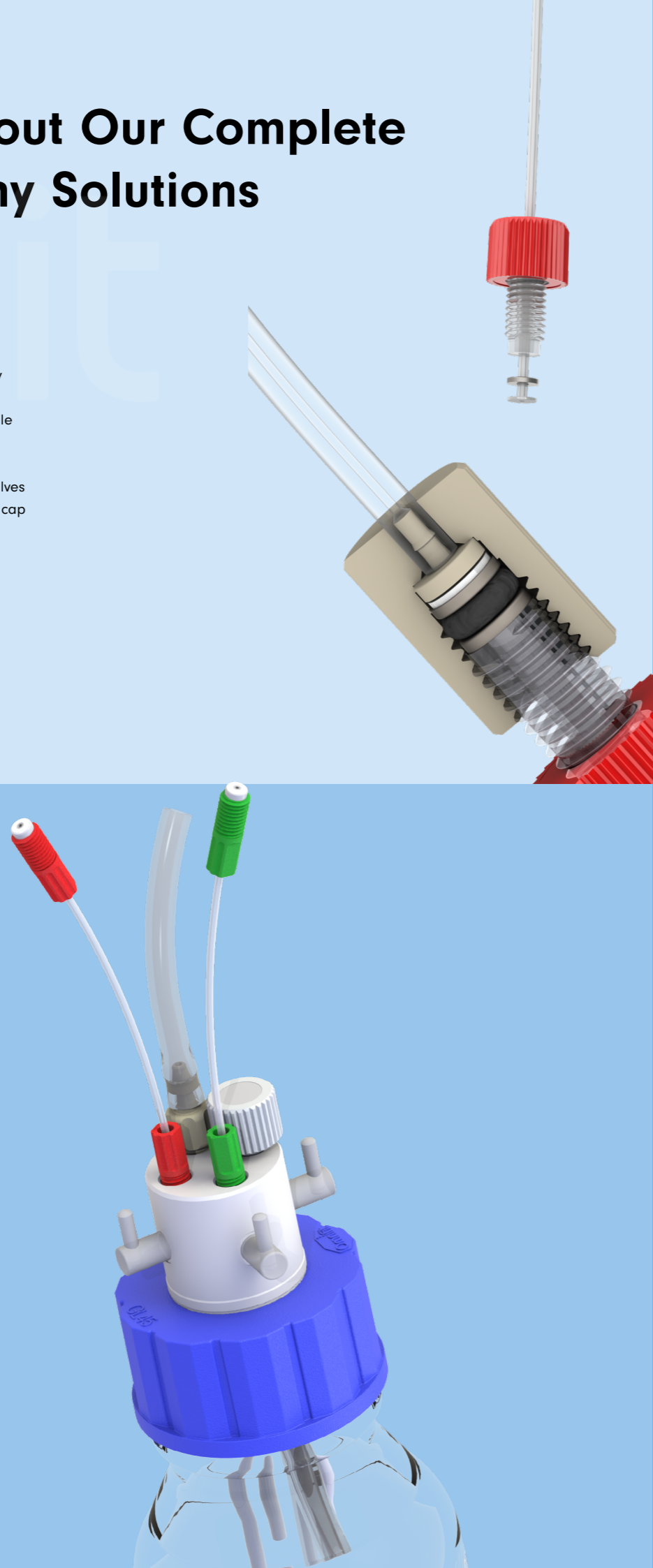
- In-line bubble traps, made of PEEK®, remove bubbles from aqueous solutions with our vacuum or non-vacuum versions
- Filters and bubblers for bottle intake lines
- Inline PTFE membrane filter assemblies

Fittings

- Click-N-Seal® torque release fittings ensure leak-free connections
- Wide range of standard fittings in polypropylene, PEEK®, and other fluoropolymers
- Arcmed flared tubing connections are preferred for low-pressure connections
- Wide range of ferrules for low to medium pressure connections
- 10-32 PEEK® Click-N-Seal® fitting with conical tip is ideal for chromatography applications
- Adapters and connectors for luers and more!

Manual Valves

- Manual valves up to 5 ports and 6-port loop injection valves
- 2-way up to 8-way connectors with valves and without valves made with PTFE



Why Arcmed?

Arcmed is a trusted partner for businesses seeking custom and standard fluidic solutions for reliable diagnostic and analytical instruments. With over five decades of fluidic design experience, we are committed to providing our clients with high-quality products that meet their unique challenges.

Our approach is different from other suppliers. We work collaboratively alongside our clients to provide dedicated service from responsive, knowledgeable sales and engineering teams. This ensures that we understand your needs, and can deliver products that solve all your fluidic challenges during the design phase.

We pride ourselves on our dependable delivery across the instrument lifecycle. Our short lead times on prototypes and on-time delivery of production components help our clients achieve time and cost savings, while ensuring guaranteed supply chain reliability during production.

At Arcmed, we believe that access to a limited selection of standard, off-the-shelf instruments can hold businesses back. That's why we offer a wide variety of configurations with the flexibility to customize components. This means that our clients can design products that meet their unique challenges and specifications.

Our products are designed to ensure stability and reputational assurance. We deliver flexible, scalable

fluidic components with complete protection from single-site manufacturing risks. We are backed by Halma, a leading safety, health, and environmental technology group, and have access to a widespread global business network. Our established global supply chain and dedicated engineering and manufacturing teams in five facilities across three continents make us uniquely positioned to ensure stable, reputable performance for each of our clients.

At Arcmed, we are committed to designing and delivering products with unmatched quality and performance. Our customizable products are capable of meeting all of your specific design challenges, reducing complexity and carryover to improve the accuracy, efficiency, and performance of diagnostic instruments. Our innovations include Click-N-Seal Fitting, Flared Tubing, Micro-Barb Connectors, DP3 Probes, Maestro Piston Pumps, and Inert Pinch & Isolation Valves.

What makes us different? We are responsive, dependable, idealistic, receptive, devoted, and inventive. Our team is dedicated to providing our clients with unrivaled support and quality products. We take pride in our hard work and diligence, which produce life-changing solutions for our clients.

If you are looking to simplify the design and development of top-quality, high-performing instruments, contact us to find out how Arcmed can help you achieve your goals.

Arcmed



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