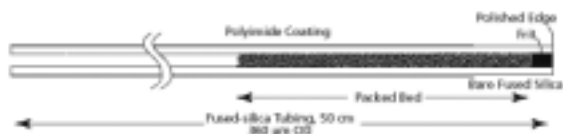




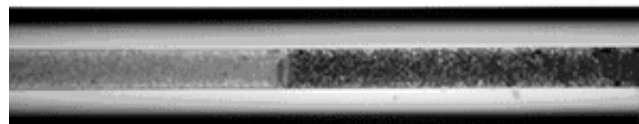
IntegraFrit Columns

Reduce tailing and achieve maximum sensitivity

Like PicoFrit® columns, IntegraFrit columns are fabricated from 360 µm OD, polyimide-coated, fused-silica tubing, but without a tip. The frit end of the fused-silica column has been polished flat to ensure a clean connection to your emitter of choice. Each IntegraFrit column has an integral high-porosity frit, behind which is the packed chromatography bed. The frit virtually eliminates tailing caused by other extra-column frits.



- Compatible with ESI-MS and MALDI
- Biomolecule and MS-compatible
- Frit is free of adhesives, binders, and polymers
- Frit adds very little back pressure
- Packed with any of our high-performance chemistries or SCX material
- Short columns (1 or 5 cm x 75 µm) for sample trapping and desalting procedures
- Long columns (10 cm x 75 µm) for nanobore LC
- Custom packing is available for other column IDs (50, 100, 150 µm) or user-supplied materials



► **Teck Tip** *IntegraFrit Columns also make great inline filters.*

Packed IntegraFrit Columns

Packing Material	Column ID (µm)	Bed Length (cm)	Single			Multi-Pack		
			Part No.	Qty.	Price	Part No.	Qty.	Price
ProteoPep™	150	1	IFC150-PP2-1	1		IFC150-PP2-1-4PK	4	
	100	1	IFC100-PP2-1	1		IFC100-PP2-1-4PK	4	
	75	1	IFC75-PP2-1	1		IFC75-PP2-1-4PK	4	
	150	5	IFC150-PP2-5	1		IFC150-PP2-5-3PK	3	
	100	5	IFC100-PP2-5	1		IFC100-PP2-5-3PK	3	
	75	5	IFC75-PP2-5	1		IFC75-PP2-5-3PK	3	
	150	10	IFC150-PP2-10	1		IFC150-PP2-10-3PK	3	
	100	10	IFC100-PP2-10	1		IFC100-PP2-10-3PK	3	
	75	10	IFC75-PP2-10	1		IFC75-PP2-10-3PK	3	
	50	1	IFC50-PP2-1	1		IFC50-PP2-1-4PK	4	
SCX - 5µm SCX 85Å	150	1	IFC150-CX-1	1		IFC150-CX-1-4PK	4	
	100	1	IFC100-CX-1	1		IFC100-CX-1-4PK	4	
	75	1	IFC75-CX-1	1		IFC75-CX-1-4PK	4	
	150	5	IFC150-CX-5	1		IFC150-CX-5-3PK	3	
	100	5	IFC100-CX-5	1		IFC100-CX-5-3PK	3	
	75	5	IFC75-CX-5	1		IFC75-CX-5-3PK	3	
	50	1	IFC50-CX-1	1		IFC50-CX-1-4PK	4	
	50	5	IFC50-CX-5	1		IFC50-CX-5-3PK	3	

Self-Pack IntegraFrit® Columns

Part No.	Column O.D.(µm)	Column I.D.(µm)	Tubing Length (cm)	Qty.	Price
IF360-50-50-N-5	360	50	50	5	
IF360-75-50-N-5	360	75	50	5	
IF360-100-50-N-5	360	100	50	5	