



Inscinstech

■ IMC Manual Chromatography Column

Introduction

The IMC Series manual chromatography column is a pressure-resistant axial compression column, designed for easy and efficient packing in GMP compliant environments.

This type of column can be used for packing of different resins in molecular sieve chromatography, affinity chromatography, ion exchange chromatography, hydrophobic chromatography, etc. The equipment is widely used in the separation and purification process of mAb, vaccines, recombinant protein, polypeptide, nuclear acid and other products.

The main body of this chromatography column adopts high precision glass column tube of SCHOTT. Its high precise roundness, concentricity, wall thickness and roughness make it easy to clean and suitable for use in hygienic application.



Characteristics

- GMP-compliant design, meeting ASME BPE standards.
- Seals made from USP CLASS 6 materials for secure integrity.
- Snap-on screen design for easy use and replacement.
- Dead-zone-free liquid flow paths for thorough cleaning.
- Quality certificates and validation services available per GMP standards.

Specifications

Specs	ID (mm)	Height (mm)	Packing Height(mm)	Maximum Pressure (bar)
IMC70/500	72	500	0-350	7
IMC70/750	72	750	200-600	7
IMC70/950	72	950	400-800	7
IMC100/500	100	500	0-350	6.5
IMC100/750	100	750	200-600	6.5
IMC100/950	100	950	400-800	6.5
IMC140/500	140	500	0-350	6
IMC140/750	140	750	200-600	6
IMC140/950	140	950	400-800	6
IMC200/500	200	500	0-350	5
IMC200/750	200	750	200-600	5
IMC200/950	200	950	400-800	5
IMC300/500	296	500	0-350	4
IMC300/750	296	750		4
IMC300/950	296	950	+82-2-6409-9338	4

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