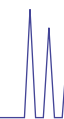


YMC-BioPro Ion Exchange Resins



in PEEK, Stainless Steel, or Bioinert Hardware

YMC-BioPro IEX columns are available with porous and non-porous resins for strong anion and strong cation exchange.

Hardware options include PEEK and Accura (stainless steel with bioinert coating) for analytical sizes and stainless steel for 8 – 30 mm ID.

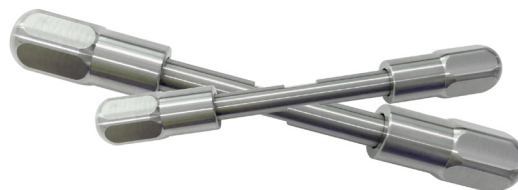
Porous YMC-BioPro Columns

Particle / Pore Size	Phase	ID (mm)	Hardware	Part Number					Recommended Temperature Limit
				30 mm Length	50 mm Length	100 mm Length	150 mm Length	250 mm Length	
5 µm 1000 Å	BioPro IEX QA (Anion Exchange)	4.6	PEEK	QAA0S05-0346WP	QAA0S05-0546WP	QAA0S05-1046WP	QAA0S05-1546WP		60 °C
	BioPro IEX SP (Cation Exchange)	4.6	PEEK	SPA0S05-0346WP	SPA0S05-0546WP	SPA0S05-1046WP	SPA0S05-1546WP		60 °C
10 µm 1000 Å	BioPro IEX SmartSep Q (Anion Exchange)	4.6	PEEK				QSA0S10-1546WP	QSA0S10-2546WP	60 °C
		10	SS	QSA0S10-0510WT	QSA0S10-1010WT	QSA0S10-1510WT	QSA0S10-2510WT		
		20			QSA0S10-1020WT	QSA0S10-1520WT	QSA0S10-2520WT		
	30	QSA0S10-1030WT	QSA0S10-1530WT						
	BioPro IEX SmartSep S (Cation Exchange)	10	SS	SSA0S10-0510WT	SSA0S10-1010WT		SSA0S10-2510WT	60 °C	
		20			SSA0S10-1020WT	SSA0S10-1520WT	SSA0S10-2520WT		
30		SSA0S10-1030WT				SSA0S10-2530WT			
20 µm 1000 Å	BioPro IEX SmartSep Q (Anion Exchange)	10	SS			QSA0S20-1010WT	QSA0S20-1510WT	QSA0S20-2510WT	60 °C
		20		QSA0S20-1020WT	QSA0S20-1520WT	QSA0S20-2520WT			
		30		QSA0S20-1030WT	QSA0S20-1530WT				
	BioPro IEX SmartSep S (Cation Exchange)	10	SS			SSA0S20-1510WT		60 °C	
30 µm 1000 Å	BioPro IEX SmartSep Q (Anion Exchange)	4.6	PEEK		QSA0S30-0546WP				60 °C
		10	SS		QSA0S30-1010WT	QSA0S30-1510WT	QSA0S30-2510WT		
		20		QSA0S30-1020WT	QSA0S30-1520WT	QSA0S30-2520WT			
		30		QSA0S30-1030WT	QSA0S30-1530WT				
	BioPro IEX SmartSep S (Cation Exchange)	4.6	PEEK		SSA0S30-0546WP			60 °C	
75 µm 1000 Å	BioPro IEX Q (Anion Exchange)	4.6	PEEK		QAA0S75-0546WP				60 °C
	BioPro IEX S (Cation Exchange)	4.6	PEEK		SPA0S75-0546WP				60 °C

Non-porous YMC-BioPro Columns

Particle / Pore Size	Phase	ID (mm)	Hardware	Part Number					Recommended Temperature Limit
				30 mm Length	50 mm Length	100 mm Length	150 mm Length	250 mm Length	
3 µm, non-porous	YMC-BioPro IEX QF (Anion Exchange)	2.1	Accura		QF00S03-05Q1PTC	QF00S03-10Q1PTC	QF00S03-15Q1PTC		80 °C
		4.6	Accura		QF00S03-0546PTC	QF00S03-1046PTC	QF00S03-1546PTC	QF00S03-2546PTC	
			PEEK	QF00S03-0346WP	QF00S03-0546WP	QF00S03-1046WP	QF00S03-1546WP		60 °C
	YMC-BioPro IEX SF (Cation Exchange)	2.1	Accura		SF00S03-05Q1PTC	SF00S03-10Q1PTC	SF00S03-15Q1PTC		80 °C
		4.6	Accura		SF00S03-0546PTC	SF00S03-1046PTC	SF00S03-1546PTC		
			PEEK	SF00S03-0346WP	SF00S03-0546WP	SF00S03-1046WP	SF00S03-1546WP		60 °C
5 µm, non-porous	YMC-BioPro IEX QF (Anion Exchange)	2.1	Accura		QF00S05-05Q1PTC	QF00S05-10Q1PTC	QF00S05-15Q1PTC		80° C
		4.6	Accura		QF00S05-0546PTC	QF00S05-1046PTC	QF00S05-1546PTC	QF00S05-2546PTC	
			PEEK	QF00S05-0346WP	QF00S05-0546WP	QF00S05-1046WP	QF00S05-1546WP		60° C
	YMC-BioPro IEX SF (Cation Exchange)	2.1	Accura		SF00S05-05Q1PTC	SF00S05-10Q1PTC	SF00S05-15Q1PTC		80° C
		4.6	Accura		SF00S05-0546PTC	SF00S05-1046PTC	SF00S05-1546PTC	SF00S05-2546PTC	
			PEEK	SF00S05-0346WP	SF00S05-0546WP	SF00S05-1046WP	SF00S05-1546WP		60° C
		8	SS		SF00S05-1008WT				
6 µm, non-porous	YMC-BioPro IEX QF (Anion Exchange)	4.6	PEEK					QF00S06-2546WP	60° C
		10				QF00S06-1010WT			
		20	SS			QF00S06-1020WT			
		30				QF00S06-1030WT			
	YMC-BioPro IEX SF (Cation Exchange)	4.6	PEEK					SF00S06-2546WP	60° C
		10				SF00S06-1010WT			
		20	SS			SF00S06-1020WT	SF00S06-1520WT		
		30				SF00S06-1030WT	SF00S06-1530WT		

Note: Additional column dimensions may be available upon request. Contact your rep for custom options.



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