

INTRODUCTION

ECONOLINE® is a multipurpose column for almost all types of liquid chromatography application. Adjustable length plungers at both ends and a totally inert triple chevron sealing system support the complete range of applications from classical normal phase and reversed phase chromatography right through to biochromatography.

The Quick-Lock™ connection system makes it possible to open and reseal the column simply and quickly.

ECONOLINE® glass columns are available in two versions. The solvent resistant (SR) version is equipped with the triple chevron sealing system, whereas the aqueous buffer (AB) version is provided with ethylene polymer elastomer sealing rings, which ensure that the column will work perfectly even at low temperatures.

EXTENT OF SUPPLY AND SPECIFICATION

Number	Name	Material
1	column body	borosilicate glass
2	variable pistons	Teflon (SR) or polyethylene (AB)
2	bayonet system locks	Delrin
2	frits (pressed into column piston body)	glass or steel (SR); polyethylene (AB)
2 x 2	locking rings 1/16" + 1/8"	Tefzel
2 x 2	fixing screws 1/16" + 1/8"	Delrin
2	coupling units 1/4"-28->M6	Tefzel
2 x 2	connecting tubes 1/16" + 1/8"	Tefzel
1	frit ejector	steel / Delrin

RECOMMENDED ACCESSORIES

Number	Name	Material	P/N
1 pk./10 pcs.	stoppers	Tefzel	KP311
1	coupling unit	Tefzel	KP630

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