

## XK chromatography columns

### Product Information

**Cat#No#** XK-016C

### Product Overview

XK empty columns are designed for low to medium pressure, are user friendly, robust, and give reproducible packing.

### Description

The user-friendly design of XK columns ensures trouble-free operation with fittings for direct connection to ÄKTA design instruments or other high-performance liquid chromatography systems. The product family is based on a robust design for high reproducibility and accurate results. XK columns are compatible with aqueous solutions and most organic solvents used in liquid chromatography of macromolecules.

### Characteristic

Plunger design to ensure a homogeneous buffer distribution and reproducible packing.

Adapter QuickLock mechanism that facilitates column handling and cleaning.

Fittings for direct connection to chromatography systems.

Cooling jacket for sensitive purifications.

### Chemical stability

Resistant to aqueous solutions and solvents used in liquid chromatography. Not resistant to Acetone, Ketones, Chlorinated Hydrocarbons, Aliphatic Esters and Phenol. Should be avoided: >10% NaOH, >10% HCl, >5% acetic acid, and strong mineral acids.

### Column i.d.

16 mm

### Bed support

Net

### Material (bed support)

Polypropylene (PP) (reinforced glass fiber), Polyamide (PA).

### Material (column tube)

## XK chromatography columns

Borosilicate Glass

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**Porosity**

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10 µm

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**Material (column hardware)**

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Borosilicate Glass, Polyamide, Polypropylene, PTFE, ETFE, FEP, PMMA (Acrylic)

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**Tube height**

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200 mm

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