

XK chromatography column tubes

Product Information

Cat#No# XK-015C

Product Overview

The XK range of empty columns for low to medium pressure liquid chromatography allows for high reproducibility and accurate results.

Characteristic

Versatile: broad range of column dimensions and robust design are suitable for wide range of preparative protein purification. Chemically resistant: XK columns use biocompatible materials suitable for aqueous solvents and organic solvents commonly used in liquid chromatography of macromolecules.

Reproducible column packing: plunger designed to ensure homogeneous buffer distribution.

User-friendly: adapter QuickLock mechanism facilitates column handling and cleaning; fittings enable direct connection to chromatography systems.

Cooling capability: cooling jacket helps protect sensitive purifications

Recommended column height

20 cm

Chemical stability

Can be used in aqueous solutions and nearly all organic solvents commonly used in liquid chromatography of macromolecules with the following few exceptions: chlorinated hydrocarbons, acetone and other ketones, aliphatic esters and phenol. Solutions containing more than 10% NaOH, 10% HCl, other strong mineral acids or 5% acetic acid should not be used.

Temperature stability

4°C-60°C

Material (column tube)

Borosilicate glass