

HPLC Column For Normal Phase (SIL)

ULTRON VX-SIL

ULTRON VX-SIL is used high purity silica gel of SiO₂ 99.99% or more. Therefore, the sample adsorption with the metal oxide is decreased as much as possible.

The use of the spherical silica particles lead to reduce the column pressure drop and long life.

Particle Size	Pore Size	Specific Surface
5 µm	12 nm	300 m ² /g

Column	Particle Size (µm)	Column Size Length × Inner Diameter (mm)
VX-SIL (for Analytical)	5	150 × 4.6
		250 × 4.6
		150 × 6.0
VX-SIL (for Preparative)	5	250 × 20.0
VX-SIL (Narrow Bore)	5	150 × 2.0
		250 × 2.0
		150 × 1.0
		250 × 1.0
VX-SIL (for Analytical)	10	150 × 4.6
		250 × 4.6
		150 × 6.0
VX-SIL (for Preparative)	10	250 × 20.0
		250 × 30.0
		250 × 50.0
VX-SIL (for Preparative)	15	250 × 4.6
VX-SIL (for Preparative)	15	250 × 20.0
		250 × 30.0
		250 × 50.0

ULTRON VX-SIL.G (Guard Column)

Column	Particle Size (µm)	Column Size Length × Inner Diameter (mm)
VX-SIL.G (for Analytical)	5	10 × 4.0
VX-SIL.G (for Preparative)		15 × 8.0
VX-SIL.G (for Analytical)	10	10 × 4.0
VX-SIL.G (for Preparative)		15 × 8.0
VX-SIL.G (for Analytical)	15	10 × 4.0
VX-SIL.G (for Preparative)		15 × 8.0
VX-SIL (Two Guard Cartridges)	5	5 × 2.0
VX-SIL (Two Guard Cartridges)		10 × 4.6
Holder for Guard Cartridge (with Adaptor)	For 5 × 2.0 mm column	
Holder for Guard Cartridge (with Adaptor)	For 10 × 4.6 mm column	