

Recommended Operating Pressure (Maximum Operating Pressure)

We recommend that you use the HPLC columns that we sell under the following pressures.

Maximum operating pressure of Analytical Columns

Analytical Columns	Particle Size	Maximum Operating Pressure (MPa)
InertSustain Series InertSustainSwift Series Inertsil Series	1.9 μm , 2 μm	80
InertSustain Series InertSustainSwift Series Inertsil Series	3 μm HP	50
InertSustain Series InertSustainSwift Series Inertsil Series	3 μm - 10 μm	20
Unisil	5 μm , 10 μm	20
Titansphere	5 μm	20
InertSphere Sugar-1	5 μm	15
InertCore C18	2.4 μm	100
Capillary EX Columns	3 μm , 5 μm	20
Capillary EX Nano Columns	3 μm , 5 μm	15

Maximum operating pressure of Guard Columns

Guard Columns	Recommended Max. Operating Pressure (MPa)
Guard Column for UHPLC	80
Cartridge Guard Column E Cartridge Guard Column Ei	

GL Cart, Pre-clean ORG PREP Guard Cartridge	20
Packed Guard Columns Packed Mini Guard Columns Capillary Micro Guard Columns Preparative Guard Columns	20

