

GC Columns with Integrated Guard Columns

Integrated Guard columns: guard columns WITHOUT connections – protecting your analytical GC column has never been this easy!

For analysts who find it inconvenient to make a leak-free connection between the guard column and the analytical column, we offer Integrated Guard columns. These innovative columns incorporate both guard column and analytical column in a continuous length of tubing, eliminating the connection and all connection-associated problems! The guard column section is marked separately from the analytical column, using high-temperature string. A GC column with an integrated Guard column is so economical that we challenge you to compare our price against that of a GC column and guard with a conventional connection, even if you assemble it yourself.

Features and Benefits

- No leaks for a more robust method
- No column connections for easier, faster maintenance
- No peak distortions due to connector dead volume and thermal capacity

Elite-1

ID (mm)	df (µm)	Temp Limits (°C)	Integra-Guard	30 m Part No.
0.25	0.25	-60 to 330/350	5 m	N9305600
0.53	1.00	-60 to 330/350	5 m	N9305601
	5.00	-60 to 340/360	5 m	N9305602

Elite-5

ID (mm)	df (µm)	Temp Limits (°C)	Integra-Guard	30 m Part No.	60 m Part No.
0.25	0.25	-60 to 330/350	5 m	N9305603	
	0.25	-60 to 330/350	10 m	N9305604	
	1.00	-60 to 330/350	5 m	N9305605	
0.32	0.25	-60 to 330/350	5 m	N9305606	N9305607
	1.00	-60 to 330/350	5 m	N9305608	
0.53	5.00	-60 to 340/360	5 m	N9305609	

Elite-5ms II

ID (mm)	df (µm)	Temp Limits (°C)	Integra-Guard	15 m Part No.	30 m Part No.
0.25	0.10	-60 to 330/350	5 m		N9305610
	0.25	-60 to 330/350	5 m	N9305611	N9305612
	0.25	-60 to 330/350	10 m		N9305613
	0.50	-60 to 330/350	5 m		N9305614
	0.50	-60 to 330/350	10 m	N9305615	N9305616
0.32	0.25	-60 to 330/350	5 m		N9305617
	1.00	-60 to 330/350	5 m		N9305618

Elite-5ms

ID (mm)	df (µm)	Temp Limits (°C)	Integra-Guard	30 m Part No.	60 m Part No.
0.25	0.10	-60 to 330/350	5 m		
	0.25	-60 to 330/350	5 m		N9305619
	0.25	-60 to 330/350	10 m	N9305620	N9305621
	0.50	-60 to 330/350	5 m	N9305622	N9305623
	0.50	-60 to 330/350	10 m		N9305624
0.32	0.50	-60 to 330/350	5 m		N9305625
	1.00	-60 to 330/350	5 m		N9305626

Elite-624

ID (mm)	df (µm)	Temp Limits (°C)	Integra-Guard	30 m Part No.
0.25	1.40	-60 to 330/350	5 m	N9305627
0.32	1.80	-60 to 330/350	5 m	N9305628
0.53	3.00	-60 to 340/360	5 m	N9305629

Elite-1301

ID (mm)	df (µm)	Temp Limits (°C)	Integra-Guard	30 m Part No.
0.53	3.00	-60 to 330/350	5 m	N9305630

Elite-1701

ID (mm)	df (µm)	Temp Limits (°C)	Integra-Guard	30 m Part No.
0.25	0.25	-60 to 330/350	5 m	N9305631

Elite-WAX ETR

ID (mm)	df (µm)	Temp Limits (°C)	Integra-Guard	30 m Part No.
0.25	0.25	-60 to 330/350	5 m	N9305632
0.32	1.00	-60 to 330/350	5 m	N9305633
0.53	1.00	-60 to 340/360	5 m	N9305634