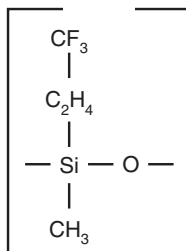


Rtx[®]-200 Structure

similar phases

DB-200, DB-210, VF-200ms

Rtx[®]-200/Rtx[®]-200MS (fused silica)

- General purpose columns for solvents, Freon[®] fluorocarbons, alcohols, ketones, silanes, glycols. Excellent confirmation column, with an Rtx[®]-5 column, for phenols, nitrosamines, organochlorine pesticides, chlorinated hydrocarbons, and chlorophenoxy herbicides.
- Temperature range: -20 °C to 340 °C.
- Equivalent to USP G6 phase.

Rtx[®]-200 columns have accomplished many difficult separations not possible on any other bonded stationary phase. Many analysts consider these the best, most inert mid-polarity columns available. The trifluoropropyl stationary phase has a unique selectivity that changes elution orders and resolves compounds that phenyl, cyano, or Carbowax[®] phases can not. The Rtx[®]-200 column offers exceptional thermal stability, low bleed, and superior inertness—even for active compounds such as phenols, and with sensitive detectors such as ECDs, NPDs, and MSDs.

Rtx[®]-200 Columns (fused silica)(midpolarity phase; Crossbond[®] trifluoropropylmethyl polysiloxane)

ID	df	temp. limits*	15-Meter	30-Meter	60-Meter	105-Meter
0.25mm	0.25 μ m	-20 to 320/340°C	15020	15023	15026	15029
	0.50 μ m	-20 to 310/330°C	15035	15038	15041	15044
	1.00 μ m	-20 to 290/310°C	15050	15053	15056	15059
0.32mm	0.25 μ m	-20 to 320/340°C	15021	15024	15027	15030
	0.50 μ m	-20 to 310/330°C	15036	15039	15042	15045
	1.00 μ m	-20 to 290/310°C	15051	15054	15057	15060
	1.50 μ m	-20 to 280/300°C	15066	15069	15072	15075
0.53mm	0.25 μ m	-20 to 310/330°C	15022	15025	15028	
	0.50 μ m	-20 to 300/320°C	15037	15040	15043	
	1.00 μ m	-20 to 290/310°C	15052	15055	15058	
	1.50 μ m	-20 to 280/300°C	15067	15070	15073	
	3.00 μ m	-20 to 260/280°C	15082	15085	15088	15091

ID	df	temp. limits	10-Meter	20-Meter	40-Meter
0.18mm	0.20 μ m	-20 to 310/330°C	45001	45002	45003
	0.40 μ m	-20 to 310/330°C	45010	45011	45012

*Maximum temperatures listed are for 15- and 30-meter lengths. Longer lengths may have a slightly reduced maximum temperature.

also available

Metal MXT[®] Columns

Rugged, flexible, Siltek[®] treated stainless steel tubing; inertness comparable to fused silica tubing. See **page 118** for our MXT[®]-200 columns.

Rtx[®]-200MS—Low-bleed GC/MS Columns (fused silica)(midpolarity phase; Crossbond[®] trifluoropropylmethyl polysiloxane)

Column specifically tested for low bleed performance.

ID	df	temp. limits	30-Meter
0.25mm	0.10 μ m	-20 to 320/340°C	15608
	0.25 μ m	-20 to 320/340°C	15623
	0.50 μ m	-20 to 310/330°C	15638
	1.00 μ m	-20 to 290/310°C	15653
0.32mm	0.10 μ m	-20 to 320/340°C	15609
	0.25 μ m	-20 to 320/340°C	15624
	1.00 μ m	-20 to 290/310°C	15654