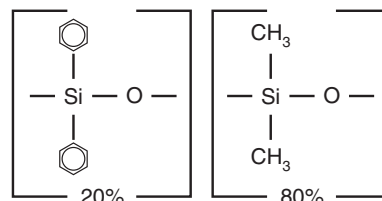


Rtx[®]-20 Columns (fused silica)(low to midpolarity phase; Crossbond[®] 20% diphenyl/80% dimethyl polysiloxane)

- General purpose columns for volatile compounds, flavor compounds, alcoholic beverages.
- Temperature range: -20 °C to 320 °C.
- Equivalent to USP G28, G32 phases.

Rtx[®]-20 polymer is synthesized to exacting standards. All residual catalysts and low molecular weight fragments are removed from the polymer, providing a tight monomodal distribution and extremely low bleed.

ID	df	temp. limits	15-Meter	30-Meter
0.25mm	0.25μm	-20 to 300/320°C	10320	10323
	0.50μm	-20 to 290/310°C	10335	10338
	1.00μm	-20 to 280/300°C	10350	10353
0.32mm	0.25μm	-20 to 300/320°C	10321	10324
	0.50μm	-20 to 290/310°C	10336	10339
	1.00μm	-20 to 280/300°C	10351	10354
0.53mm	0.25μm	-20 to 260/280°C	10322	10325
	1.00μm	-20 to 260/280°C	10352	10355

Rtx[®]-20 Structure**similar phase**

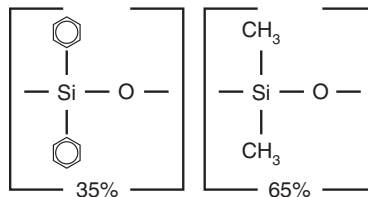
SPB-20, AT-20, 007-7

Rtx[®]-35 Columns (fused silica)(midpolarity phase; Crossbond[®] 35% diphenyl/65% dimethyl polysiloxane)

- General purpose columns for organochlorine pesticides, PCB congeners (e.g. Aroclor mixes), herbicides, pharmaceuticals, sterols, rosin acids, phthalate esters.
- Temperature range: 40 °C to 320 °C.
- Equivalent to USP G42 phase.

An Rtx[®]-35 column is a popular confirmation column for pesticides and herbicides, in conjunction with an Rtx[®]-5 or Rtx[®]-1701 column. The higher phenyl content causes useful elution order and retention time changes.

ID	df	temp. limits	15-Meter	30-Meter
0.25mm	0.25μm	40 to 320°C	10420	10423
	0.50μm	40 to 310°C	10435	10438
	1.00μm	40 to 290°C	10450	10453
0.32mm	0.25μm	40 to 320°C	10421	10424
	0.50μm	40 to 310°C	10436	10439
	1.00μm	40 to 290°C	10451	10454
0.53mm	0.25μm	40 to 260/280°C	10422	10425
	0.50μm	40 to 300°C	10437	10440
	1.00μm	40 to 290°C	10452	10455
	1.50μm	40 to 280°C	10467	10470
	3.00μm	40 to 240/260°C	10482	10485

Rtx[®]-35 Structure**similar phases**

DB-35, HP-35, SPB-35, SPB-608

also available**Metal MXT[®] Columns**

Rugged, flexible, Siltek[®] treated stainless steel tubing; inertness comparable to fused silica tubing. See **page 116** for our MXT[®]-20 columns and **page 117** for our MXT[®]-35 columns.

Rtx[®]-35 Amine ColumnsSee **page 65**.