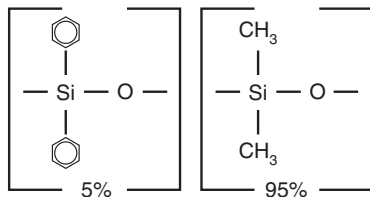


Rtx[®]-5/Rtx[®]-5MS StructureRtx[®]-5/Rtx[®]-5MS (fused silica)

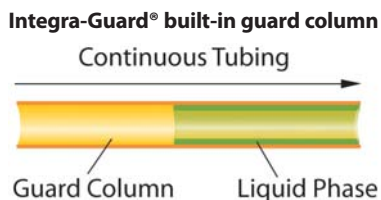
- General purpose columns for drugs, solvent impurities, pesticides, hydrocarbons, PCB congeners (e.g. Aroclor mixes), essential oils, semivolatiles.
- Temperature range: -60 °C to 350 °C.
- Equivalent to USP G27 and G36 phases.

The 5% diphenyl/95% dimethyl polysiloxane stationary phase is the most popular GC stationary phase and is used in a wide variety of applications. All residual catalysts and low molecular weight fragments are removed from the Rtx[®]-5 polymer, providing a tight mono-modal distribution and extremely low bleed.

similar phases

DB-5, HP-5, HP-5MS, Ultra-2, SPB-5, Equity-5, MDN-5, CP-Sil 8 CB

NOTE: DB-5MS is a silarylene based polymer, similar to Rxi-5Sil MS.



Get the protection without the connection!

For Rtx[®]-5 and Rtx[®]-5MS columns with built-in Integra-Guard[®] guard columns, see **page 35**.

Rtx[®]-5 Columns (fused silica)

(low polarity phase; Crossbond[®] 5% diphenyl/95% dimethyl polysiloxane)

ID	df	temp. limits*	15-Meter	30-Meter	60-Meter	105-Meter
0.25mm	0.10µm	-60 to 330/350°C	10205	10208	10211	10214
	0.25µm	-60 to 330/350°C	10220	10223	10226	10229
	0.50µm	-60 to 330/350°C	10235	10238	10241	10244
	1.00µm	-60 to 320/340°C	10250	10253	10256	10259
	3.00µm	-60 to 280/300°C	10281	10284	10287	10290
0.32mm	0.10µm	-60 to 330/350°C	10206	10209	10212	10215
	0.25µm	-60 to 330/350°C	10221	10224	10227	10230
	0.50µm	-60 to 330/350°C	10236	10239	10242	10245
	1.00µm	-60 to 330/350°C	10251	10254	10257	10260
	1.50µm	-60 to 310/330°C	10266	10269	10272	10275
	3.00µm	-60 to 270/290°C	10282	10285	10288	
	5.00µm	-60 to 270/290°C	10277	10279	10283	

ID	df	temp. limits	10-Meter	20-Meter	40-Meter
0.10mm	0.10µm	-60 to 330/350°C	41201	41202	
	0.40µm	-60 to 320/340°C	41203	41204	
0.18mm	0.20µm	-60 to 325/340°C	40201		40203
	0.40µm	-60 to 315/330°C	40210	40211	40212

30-meter	6-pack cat.#	6-pack price	price if bought separately	savings of
0.25mm ID, 0.25µm	10223-600			
0.25mm ID, 0.50µm	10238-600			
0.32mm ID, 1.00µm	10254-600			
0.53mm ID, 1.50µm	10270-600			

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

Rtx[®]-5MS—Low-bleed GC/MS Columns (fused silica)

(low-polarity phase; Crossbond[®] 5% diphenyl/95% dimethyl polysiloxane)

Column specifically tested for low bleed performance.

ID	df	temp. limits	15-Meter	30-Meter	60-Meter
0.25mm	0.10µm	-60 to 330/350°C	12605	12608	12611
	0.25µm	-60 to 330/350°C	12620	12623	12626
	0.50µm	-60 to 330/350°C	12635	12638	12641
	1.00µm	-60 to 325/350°C	12650	12653	
0.32mm	0.10µm	-60 to 330/350°C	12606	12609	12612
	0.25µm	-60 to 330/350°C	12621	12624	12627
	0.50µm	-60 to 330/350°C	12636	12639	12642
	1.00µm	-60 to 325/350°C	12651	12654	
0.53mm	0.50µm	-60 to 320/340°C	12637	12640	
	1.00µm	-60 to 320/340°C	12652	12655	
	1.50µm	-60 to 310/330°C	12667	12670	

Six columns for the price of five!

Other phases and configurations available on request.

also available

Metal MXT[®] Columns

Rugged, flexible, Siltek[®] treated stainless steel tubing; inertness comparable to fused silica tubing. See **page 116** for our MXT[®]-5 columns.

Rtx[®]-5 Amine Columns

See **page 64**.

it's a fact

For exceptional inertness, ultra-low bleed, and unsurpassed performance, choose Rxi[®]-5ms columns! See **pages 36-41**.