

# Column Cross-References

## Columns by Phase

Restek	Phase Composition	USP								
		Nomenclature*	Agilent	Varian	SGE	Phenomenex	Macherey-Nagel	Supelco	Alltech	Quadrex
Rtx-1 (p. 43)	100% dimethyl polysiloxane	G1, G2, G38	HP-1 / DB-1	CP Sil 5 CB	BP-1	ZB-1	Optima-1	SPB-1	AT-1	007-1
Rxi-1ms (p. 36)	100% dimethyl polysiloxane (low bleed)		HP-1/ HP-1ms DB-1/ DB-1ms Ultra-1	VF-1ms / CP-Sil 5 CB Low Bleed/MS		ZB-1ms	Optima-1/ Optima-1ms	SPB-1, Equity-1	AT-1	007-1
Rtx-5 (p. 44, 74)	5% diphenyl 95% dimethyl polysiloxane	G27, G36	HP-5/ DB-5	CP-Sil 8 / CP Sil 8 CB	BP-5	ZB-5	Optima-5	SPB-5	AT-5	007-2
Rxi-5ms (p. 37)	5% diphenyl 95% dimethyl polysiloxane (low bleed)		HP-5/ HP-5ms DB-5, Ultra-2					SPB-5, Equity-5	AT-5ms	007-2
Rxi-5Sil MS (p. 38, 76)	5% phenyl arylene 95% dimethyl polysiloxane		DB-5ms	VF-5ms / CP-Sil 8 CB Low Bleed/MS	BPX-5	ZB-5ms	Optima-5ms	MDN-12		
Rxi-XLB (p. 40)	Arylene/methyl modified polysiloxane		DB-XLB	VF-XMS						
Rtx-20 (p. 45)	20% diphenyl 80% dimethyl polysiloxane	G28, G32						SPB-20, VOCOL	AT-20	007-7
Rtx-35 (p. 46)	35% diphenyl 65% dimethyl polysiloxane	G42	HP-35, DB-35	VF-35ms	BPX-35, BPX-608	ZB-35		SPB-35, SPB-608	AT-35	007-11
Rtx-35ms (p. 46)	35% diphenyl 65% dimethyl polysiloxane (low bleed)		HP-35 / HP-35ms, DB-35	VF-35ms					AT-35 / AT-35ms	
Rtx-50 (p. 47)	100% phenyl methyl polysiloxane (50% phenyl)	G3	HP-50		AT-50		Optima-17	SPB-50	AT-50	007-17
Rxi-17 (p. 41)	50% diphenyl 50% dimethyl polysiloxane		HP-17, DB-17	CP-Sil 24 CB / VF-17ms		ZB-50				
Rtx-65 (p. 47)	65% diphenyl 35% dimethyl polysiloxane	G17								400-65HT, 007-65HT
Restek	Phase Composition	USP Nomenclature	Agilent	Varian	SGE	Phenomenex	Macherey-Nagel	Supelco	Alltech	Quadrex
Rtx-1301 (p. 50, 73) Rtx-624 (p. 50, 73, 91)	6% cyanopropyl phenyl 94% dimethyl polysiloxane	G43	HP-1301, HP-624, DB-1301, DB-624	CP-1301, VF-1301ms, VF-624ms	BP-624	ZB-624	Optima-1301, Optima-624	SPB-1301	AT-624	007-1301
Rtx-1701 (p. 51)	14% cyanopropyl phenyl 86% dimethyl polysiloxane	G46	HP-1701, PAS- 1701, DB-1701	CP Sil 19 CB, VF-1701ms	BP-10	ZB-1701, ZB-1701P	Optima-1701	SPB-1701	AT-1701	007-1701
Rtx-200 (p. 49)	trifluoropropyl methyl polysiloxane	G6	DB-210, DB-200	VF-200ms			Optima-210		AT-210	007-210
Rtx-200ms (p. 49)	trifluoropropyl methyl polysiloxane (low bleed)			VF-200ms						
Rtx-225 (p. 52)	50% cyanopropyl 50% phenylmethyl polysiloxane	G7, G19	HP-225, DB-225	CP Sil 43 CB	BP-225		Optima-225		AT-225	007-225
Rtx-440 (p. 48)	modified polysiloxane (unique phase)									unique column
Rt-2330 (p. 53)	90% biscyanopropyl 10% cyanopropyl phenyl polysiloxane	G48			BPX-70			SP-2330, SP-2331, SP-2380	AT-Silar	
Rt-2560 (p. 53)	bicyanopropyl polysiloxane		HP-88	CP Sil 88				SP-2560		
Stx-500 (p. 48, 83)	phenyl carborane-siloxane				HT-5					
Rtx-Wax (p. 54)	polyethylene glycol	G14, G15, G16, G20, G39	HP-Wax, DB-Wax	CP Wax 52 CB	BP-20	ZB-Wax	Optima Wax		AT-Wax	
Stabilwax (p. 55, 75)	polyethylene glycol	G14, G15, G16, G20, G39	Innowax	CP Wax 52 CB				Supelcowax-10		
Restek	Phase Composition	USP Nomenclature	Agilent	Varian	SGE	Phenomenex	Macherey-Nagel	Supelco	Alltech	Quadrex
Rt-Alumina (p. 94, 95)	Na <sub>2</sub> SO <sub>4</sub> deactivation		GS-Alumina, HP PLOT S	CP-AL203 / Na <sub>2</sub> SO <sub>4</sub>				Alumina-PLOT	AT-Alumina	
Rt-Msieve 5A (p. 96)			GS-Msieve, HP PLOT Molsieve	CP-Molsieve 5A				Molsieve 5A	AT-Molsieve	PLT-5A
Rt-QSPLOT (p. 97)			GS-Q							
Rt-QPLOT (p. 97)				CP-PoraPLOT Q, CP-PoraBond Q				Supel-Q-PLOT	AT-Q	
Rt-SPLOT (p. 97)				CP-PoraPLOT S				Supel-G45		
Rt-UPLOT (p. 97)			HP-PLOT U	CP-PoraPLOT U, CP-PoraBond U				Supel-N PLOT		