Columns by Phase

Restek	Phase Composition	USP Nomenclature*	Agilent	SGE	Phenomenex	Macherey-Nagel	Supelco	Alltech	Quadrex
Rtx-1 (p. 39) MXT-1 (p. 93)	dimethyl polysiloxane	G1, G2, G38	HP-1, DB-1, CP Sil 5 CB	BP1	ZB-1	OPTIMA 1	SPB-1	007-1AT-1, EC-1	007-1
Rxi-1HT (p. 37)	dimethyl polysiloxane		DB-1ht		ZB-1HTinferno			AT-1ht	
Rxi-1ms (p. 31)	dimethyl polysiloxane (low bleed)		HP-1, HP-1ms, HP-1msUI, DB-1, DB-1ms, DB-1msUI, Ultra-1, VF-1ms, CP-Sil 5 CB	BP1	ZB-1, ZB-1ms	OPTIMA 1 MS, OPTIMA 1 MS Accent	SPB-1, Equity-1	AT-1ms	007-1
Rtx-5 (p. 40) MXT-5 (p. 94)	diphenyl dimethyl polysiloxane	G27, G36	HP-5, DB-5, CP Sil 8 CB	BP5	ZB-5	OPTIMA 5	SPB-5	EC-5, AT-5	007-5
Rxi-5HT (p. 37)	diphenyl dimethyl polysiloxane		DB-5ht, VF-5ht	HT5	ZB-5HTinferno	OPTIMA 5HT			
Rxi-5ms (p. 31)	diphenyl dimethyl polysiloxane (low bleed)	G27, G36	HP-5, HP-5ms, DB-5, Ultra-2, CP-Sil 8 CB	BP5ms	ZB-5, ZB-5ms	OPTIMA 5, OPTIMA 5 MS	SPB-5, Equity-5	AT-5ms	007-5
Rxi-5Sil MS (p. 32, 57, 64, 66, 73)	1,4-bis(dimethylsiloxy)phenyl- ene dimethyl polysiloxane		DB-5ms, DB-5msUI, VF-5ms, CP-Sil 8 CB	BPX5	ZB-5msi	OPTIMA 5MS Accent	SLB-5ms		007-5MS
Rxi-XLB (p. 34, 60)	unique phase		DB-XLB, VF-XMS		MR1, ZB-XLB	OPTIMA XLB			
Rtx-20 (p. 41) MXT-20 (p. 94)	diphenyl dimethyl polysiloxane	G28, G32					SPB-20	EC-20, AT-20	007-20
Rtx-35 (p. 41) MXT-35 (p. 95)	diphenyl dimethyl polysiloxane	G42	HP-35, DB-35	BPX35, BPX608	ZB-35		SPB-35, SPB-608	AT-35, AT-35ms	007-35
Rxi-35Sil MS (p. 34)	unique phase		DB-35ms, DB35msUI, VF-35ms	BPX35	MR2	OPTIMA 35 MS			
Rtx-50 (p. 42) MXT-50 (p. 95)	phenyl methyl polysiloxane	G3					SPB-50	AT-50	007-17
Rxi-17 (p. 34)	diphenyl dimethyl polysiloxane		HP-50+, DB-17, DB-17ht, DB-608, CP-Sil 24 CB		ZB-50	OPTIMA 17	SPB-17		
Rxi-17Sil MS (p. 35, 65)	unique phase		DB-17ms, VF-17ms, CP-Sil 24 CB	BPX50	ZB-50	OPTIMA 17 MS			
Rtx-65 (p. 42) MXT-65 (p. 95)	diphenyl dimethyl polysiloxane	G17							007-65HT
Rxi-624Sil MS (p. 36, 70, 80)	unique phase		DB-624, VF-624ms, CP-Select 624 CB	BP624	ZB-624	OPTIMA 624 LB			
Rtx-1301 (p. 45) Rtx-624 (p. 45) MXT-1301 (p. 95)	cyanopropylphenyl dimethyl polysiloxane	G43	DB-1301, DB-624, VF-1301ms, VF-624ms, CP-1301	BP624	ZB-624	OPTIMA 1301, OPTIMA 624	SPB-624	AT-624, AT-1301	007-1301, 007-624
Rtx-1701 (p. 46) MXT-1701 (p. 96)	cyanopropylphenyl dimethyl polysiloxane	G46	DB-1701R, DB-1701, CP Sil 19 CB, VF-1701ms, VF-1701 Pesticides	BP10	ZB-1701, ZB-1701P	OPTIMA 1701	Equity-1701	AT-1701	007-1701
Rtx-200 (p. 44) MXT-200 (p. 96)	trifluoropropylmethyl polysiloxane	G6	DB-210, DB-200, VF-200ms			OPTIMA 210		AT-210	
Rtx-200MS (p. 44)	trifluoropropylmethyl polysiloxane (low bleed)		VF-200ms						
Rtx-225 (p. 46)	cyanopropylmethyl phenylmethyl polysiloxane	G7, G19	DB-225ms, CP Sil 43 CB	BP225		OPTIMA 225	SPB-225	AT-225	007-225
Rtx-440 (p. 43)	unique phase		**Restek innovation**						
Rtx-2330 (p. 47)	biscyanopropyl cyanopropylphenyl polysiloxane	G48	VF-23ms	BPX70			SP-2330, SP-2331, SP-2380	AT-Silar90	007-23
Rt-2560 (p. 47, 71)	bicyanopropyl polysiloxane		HP-88, CP Sil 88				SP-2560		
Rtx-Wax (p. 48)	polyethylene glycol	G14, G15, G16, G20, G39	DB-Wax, CP Wax 52 CB	BP20	ZB-Wax	OPTIMA WAX		AT-WAXms, EC-WAX	007-CW
Stabilwax (p. 49, 81) MXT-WAX (p. 96)	polyethylene glycol	G14, G15, G16, G20, G39	HP-INNOWax, CP Wax 52 CB, VF-WAX MS		ZB-WAXplus	OPTIMA WAXplus	Supelcowax-10	AT-WAX	

See page 103 for Restek PLOT Column Phase Cross-Reference chart.

*See page 131 for our USP Liquid Phase and Solid Support Cross-Reference.