

Gas Chromatography Columns

Introduction:

Cross GC columns are designed to provide superior performance and versatility for a wide range of gas chromatography applications. Known for their innovative designs and reliable separation capabilities. Cross GC columns are a preferred choice for laboratories focused on achieving the highest levels of precision and productivity.

These columns are engineered to meet the demanding requirements of both routine and high-end applications, ensuring reproducibility, sensitivity, and robust performance across various industries.

Industries Served:

Pharmaceuticals	Food and Beverage	Perfumes and Cosmetics
Forensic Science	Chemicals and Materials	Agriculture
Petroleum Industry	Biotechnology	Healthcare and Diagnostics

Cross Reference Table GC Columns

Rsolv	Agilent	Restek	Phenomenex	Thermo Fisher Scientific	Merck/Supelco	Perkin Elmer	GL Sciences
USP Code - G1 / G2, Phase - 100% Dimethylpolysiloxane / Dimethylpolysiloxane gum							
Cross-1Ms	DB-1ms, HP-1ms	Rxi-1ms	ZB-1 Plus, ZB-1ms	TR-1MS	Equity-1	Elite-1	InertCap 1MS
Cross 1+	DB-1, HP-1, CP Sil 5 CB	Rtx-1	ZB-1	TR-1	SPB-1	Elite-1ms	InertCap 1
Cross-1Ht	DB-1ht		ZB-1HT			Elite-1ht	InertCap 1HT
USP Code - G3, Phase - 50% Phenyl- 50% methylpolysiloxane							
Cross-17	DB-17, HP-17	Rxi-17				Elite-17	InertCap 17
Cross-17Ht	DB-17HT					Elite-17ht	
Cross-17Ms	DB-17ms	Rtx-50	ZB-50	TG-17MS	SPB-50	Elite-17ms	InertCap 17MS
USP Code - G5, Phase - 3-Cyanopropylpolysiloxane							
Cross-50	DB-23	Rtx-2330			SP-2330		
Cross -10-Fame	HP-88	Rt-2560	ZB-FAME	TR-FAME	SP-2560	Elite-2560	TC2560
USP Code - G6, Phase - Trifluoropropylmethylpolysiloxane							
Cross-200	DB-200	Rtx-200	-	-	SP-2300	Elite-200	InertCap 210
USP Code - G7, Phase - 50% 3-Cyanopropyl-50% phenylmethylsilicone							
Cross-225	DB-225	Rtx-225	-	-	SPB-225	Elite-225	InertCap 225
Cross-225Ms	DB-225ms	-	-	-	-	-	-
USP Code - G8, Phase - 90% 3-Cyanopropyl- 10% phenylmethylsilicone							
Cross-10 Fame	CP-Sil 88 for FAME	Rtx-2560	ZB-FAME	-	SP-2560	Elite-2330	-
USP Code - G14, G15, Phase - Polyethylene glycol (av. mol. wt. of 950 to 1050)							
Cross Wax-Ht	DB-WAXetr	FAMEWAX	Zebtron ZB Wax	-	-	Elite-WAX ETR	InertCap WAX-HT
USP Code - G16, Phase - Polyethylene glycol compound (av. Mol. wwt. About 15,000)							
Cross Wax-20M							
Cross Wax	DB-WAX	Rtx-Wax	Zebtron ZB Wax	TRACE TR-Wax	SUPELCOWAX 10	Elite-WAX	Inno Wax



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Rsolv	Agilent	Restek	Phenomenex	Thermo Fisher Scientific	Merck/Supelco	Perkin Elmer	GL Sciences
USP Code - G17, Phase - 75% Phenyl-25% methylpolysiloxane							
Cross - 17	DB-17	OV-25		-			
Cross -17-Ms	DB-17ms	Rxi-17silMS	ZB-50	-			
USP Code - G19, Phase - 25% Phenyl- 25% cyanopropylmethylsilicone							
Cross-225	DB-225	Rtx-225			SPB-225	Elite-225	InertCap 225
Cross-225 Ms	DB-225ms		ZB-50				
USP Code - G20, Phase - Polyethylene glycol (av. Mol. wt. of 380 to 420)							
Cross-Wax 400	CP-Carbowax 400	Carbowax 400					
Cross Wax	DB-WAX		Zebtron ZB-WAX	TRACE TR-Wax			e-WAX
USP Code - G25 / G35, Phase - Polyethylene glycol compound TPA / Polyethylene glycol and diepoxide with nitroterephthalic acid							
Cross Acid-FFAP	CP-Wax 58 (FFAP)CB, Intuvo HP-FFAP		Zebtron ZB-FFAP				InertCap FFAP
USP Code - G27, G36, Phase - 5% Phenyl-95% methylpolysiloxane							
Cross-5,	DB-5	Rtx-5		TRACE TR-5		Elite-5	InertCap 5
Cross-5 Ht	DB-5ht	Rxi-5H				Elite-5ht	InertCap 5HT
Cross-5 MS	HP-5ms	Rxi-5MS		TRACE TR-5MS		Elite-5ms	InertCap 5MS
Cross-SE 52		SE-52					MEGA-SE52
Cross-SE 54	SE-54	SE-54					MEGA-SE54
USP Code - G28 / G32, Phase - 25% Phenyl-75% methylpolysiloxane / 20% Phenylmethyl-80% dimethylpolysiloxane							
Cross 35	DB-35		Zebtron ZB-35				InertCap 35
Cross 35 Ms	DB-35ms						InertCap 35MS
USP Code - G36, Phase - 1% vinyl-5% phenylmethylpolysiloxane							
Cross-5-Ms	DB-5ms	Rtx-5MS	Zebtron ZB-5ms	TRACE TR-5MS		Elite-5ms	InertCap 5MS
Cross-SE-54							
Cross-5-Ht	DB-5ht	Rxi5HT	Zebtron ZB-5HT			Elite-5ht	InertCap 5HT
Cross-SE-54-Ht							
Cross-5	DB-5	SE-54	Zebtron ZB-5	TRACE TR-5		Elite-5	InertCap 5
USP Code - G38, Phase - Phase G1 containing a small percentage of a tailing inhibitor							
Cross-1 Ms	DB-1ms	Rxi-1MS	Zebtron ZB-1ms	TRACE TR-1MS	HI-1ms	Elite-1ms	InertCap 1MS
Cross-1	DB-1	Rtx-1	Zebtron ZB-1	TRACE TR-1	HI-1	Elite-1	MEGA-1
Cross-1 Ht	DB-1ht				HI-1HT	Elite-1ht	InertCap 1HT
USP Code - G39, Phase - Polyethylene glycol (av. Mol. wt. about 1500)							
Cross- Wax	DB-WAX		Zebtron ZB-WAX			Elite-WAX	InertCap WAX
USP Code - G42, Phase - 35% phenyl-65% dimethylpolysiloxane							
Cross -35Ms	DB-35ms	Rxi-35Sil MS		TRACE-TR35MS		Elite-35ms	InertCap 35MS
Cross-35	DB-35	Rtx-35	Zebtron ZB-35			Elite-35	InertCap 35
USP Code - G43, Phase - 6% cyanopropylphenyl-94% dimethylpolysiloxane							
Cross-624	DB-624	Rtx-624	Zebtron ZB-624			Elite-624	InertCap 624
Cross 1301	DB-1301	Rtx-1301				Elite-1301	InertCap 1301
USP Code - G46, Phase - 14% cyanopropylphenyl-86% methylpolysiloxane							
Cross 1701	DB-1701	Rtx-1701	Zebtron ZB-1701	TR-1701		Elite-1701	GsBP-1701

