

# Parts and accessories

## for TRACE 1300 Series Gas Chromatograph and GC-MS Systems

Achieve optimal results and maximize the productivity and reproducibility of your chromatography

Quality parts and accessories are designed for your Thermo Scientific™ TRACE™ 1300 Series gas chromatograph GC-MS systems and modules.



### Ordering information

Injection port liners	Description	Part number
	Direct Straight Liner 1 mm ID	453A1335-UI (5 pack) 453A2332 (25 pack) 453A2332-UI (25 pack)
	SPME Arrow Liner 1.7 mm ID	453A0415 (3 pack) 453A0415-UI (5 pack)
	Split Straight Liner 4 mm ID, quartz wool	453A2265 (5 pack) 453A2265-UI (5 pack) 453A1262 (25 pack) 453A1262-UI (25 pack)
	Split/Splitless Precision Liner, 4 mm ID, quartz wool	453A1255 (5 pack) 453A1255-UI (5 pack) 453A1252 (25 pack) 453A1252-UI (25 pack)
	Split/Splitless Single Taper Liner, 4 mm ID, quartz wool	453A1925 (5 pack) 453A1925-UI (5 pack) 453A2295 (25 pack) 453A2922-UI (25 pack)
	Split/Splitless Single Taper Liner, 4 mm ID	453A1345 (5 pack) 453A1345-UI (5 pack) 453A2342 (25 pack) 453A2342-UI (25 pack)
	Split/Splitless Double Taper Cyclo Liner, 4 mm ID	453A1365-UI (5 pack)
	PTV Liner with three baffles, 1 × 2.75 × 120 mm	45352062 (5 pack)
	PTV Siltek Baffle Liner, 2 mm ID	453T2120 (5 pack)
	PTV Concentric Baffle Liner, 2 mm ID	453T2845-UI (5 pack)
	PTV Silcosteel Liner for OC, 1 mm ID with restriction	45322052 (2 pack)
	Liner Sealing Ring for GC SSL Injector	29001320 (5 pack)
	Liner Sealing Ring for GC PTV Injector	29001318 (1 pack)

## Ordering information

Inlet base seals	Description	Part number	
	Gold Base Seals for single column installation for 0.8 mm ID columns	290GA081 (10 pack) 290GA082 (2 pack)	
	Siltek-Treated Inlet Base Seals for 0.8 mm ID columns	290GA091 (10 pack) 290GA092 (2 pack)	
	Ferrules	Description	Part number
		100% Graphite Ferrule for 0.1-0.32 mm ID columns	290GA139 (10 pack)
100% Graphite Ferrule for 0.1-0.25 mm ID columns, PTV Injector		29053488 (10 pack)	
15% Graphite/85% Vespel Ferrules for 0.1-0.25 mm ID columns		290VA191 (10 pack)	
15% Graphite/85% Vespel Ferrules for 0.32 mm ID columns		290VA192 (10 pack)	
15% Graphite/85% Vespel Ferrules for 0.53 mm ID columns		290VA193 (10 pack)	
Vespel SCP-5000 Ferrules for 0.1-0.25 mm ID columns		290VT221(5 pack)	
Column Nut for SSL injector and non-MS detectors		35050458 (5 pack)	
Column Nut for PTV Injector		35053221(5 pack)	
Spring-loaded Transfer Line Nut for Thermo Scientific™ ISQ™ and Thermo Scientific™ TSQ™ GC Systems		1R120434-0010 (1 pack)	
Septa	Description	Part number	
	BTO Low Bleed Silicone Septa, 11 mm diameter	31303233 (50 pack, glass jar) 31303233-BP (50 pack, blister pack)	
	TR-Green Low Coring Silicone Septa, 11 mm diameter	313G3230 (50 pack, glass jar) 313G3230-BP (50 pack, blister pack)	
	Marathon Silicone Septa, 11 mm diameter	313P3233(50 pack, glass jar) 313P3233-BP (50 pack, blister pack)	
	Syringes	Description	Part number
		5 µL Fixed Needle Syringe, 26S/CONE, for Thermo Scientific™ TriPlus™ RSH Autosampler	365C0251
		10 µL Fixed Needle Syringe, 26S/CONE, for TriPlus RSH autosampler	365D0291
10 µL Fixed Needle Gas Tight Syringe, 26S/CONE, for TriPlus RSH autosampler		365D0331	
10 µL Fixed Needle Gas Tight Syringe, 23S/CONE, for TriPlus RSH autosampler		365D0311	
2.5 mL Fixed Needle Headspace Syringe, for TriPlus RSH autosampler, 23G, up to 115 °C		365Q2131	
2.5 mL Fixed Needle Headspace Syringe, for TriPlus RSH autosampler, 23G, up to 150 °C		365L2321	
5 µL Fixed Needle Syringe, 26/Cone, for Thermo Scientific™ AI/AS 1310 Autosampler		365C3701	
10 µL Fixed Needle Syringe, 25/Cone, for AI/AS 1310 autosampler		36500525	
10 µL Fixed Needle Syringe, 23/Cone, for AI/AS 1310 autosampler		36520060	
10 µL Fixed Needle Syringe, 26/Cone, for AI/AS 1310 autosampler		365D1856 (6 pack)	

## Ordering information

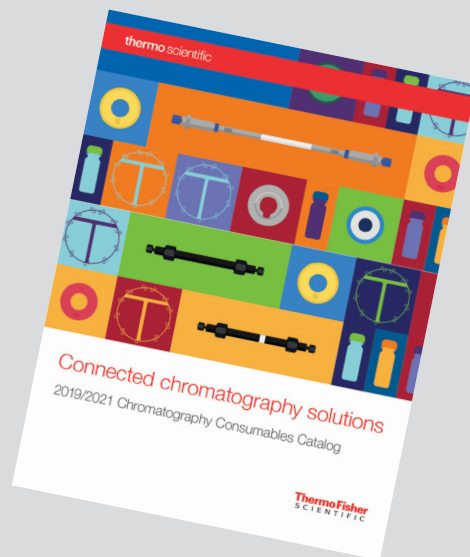
Part numbers below are 1-pack, unless otherwise indicated.

Thermo Scientific™ TraceGOLD™ GC columns	Description	Part number
	TG-1MS GC column, 30 m × 0.25 mm × 0.25 μm	26099-1420
	TG-1MS GC column, 60 m × 0.25 mm × 0.25 μm	26099-1540
	TG-5SILMS GC column, 30 m × 0.25mm × 0.25 μm	26096-1420
	TG-5MS GC column, 30 m × 0.32 mm × 0.25 μm	26098-1430
	TG-624SILMS GC column, 30 m × 0.32 mm × 1.8 μm	26059-3390
	TG-1701MS GC column, 30 m × 0.25 mm × 0.25 μm	26090-1420
	TG-WaxMS GC column, 30 m × 0.25 mm × 0.25 μm	26088-1420
	TR-Pesticide II GC column, 30 m × 0.25 mm × 0.25 μm + 5 m Guard	26RD142F
	TG-PBDE, GC column, 15 mm × 0.25 mm × 0.10 μm	26061-0350
	TG-PAH, GC column, 60 m × 0.25 mm × 0.1 μm	26055-0120
	TG-Dioxin, GC column, 60 m × 0.25 mm × 0.25 μm	26066-1540
TR-FAME GC column, 100 m × 0.25 mm ID × 0.2 μm	260M238P	
Gas filters	Description	Part number
	Indicating Triple Filter for carrier gas—He preconditioned for GC-MS	60180-825
	Gas Filter Kit (Base + He pre-conditioned Triple Filter)	60180-829
	Indicating Oxygen Cartridge Filter	60180-820
	Indicating Combi Filter—Moisture, Hydrocarbons	60180-826
Equipment	Description	Part number
	Thermo Scientific™ GFM Pro Gas Flowmeter	66002-010
	Thermo Scientific™ GLD Pro Gas Leak Detector	66002-001
	Thermo Scientific™ GC Tool Kit for Thermo Scientific instruments	60180-784
Vials and closures	Description	Part number
	2 mL Screw Thread Vial Kit, clear glass vial with blue silicone/PTFE seal	60180-599 (100 pack)
	2 mL Crimp Top Vial Kit, clear glass vial with blue silicone/red PTFE seal	60180-597 (100 pack)
	Thermo Scientific™ SureStop™ Target DP ID Kit, blue cap with red PTFE/white silicone seal	C5000-592W (100 pack)
	SureStop Target DP ID Kit, blue cap with red PTFE/white silicone/red PTFE seal	C5000-586W (100 pack)
	2 mL SureStop Vial, Thermo Scientific™ GOLD Grade, blue K-cap with silicone/PTFE seal	2-SVWGKST-CPK (100 pack)
	2 mL amber SureStop Vial, blue K-cap with silicone/PTFE seal	2-SVWK(A)ST-CPK (100 pack)

## Need to find GC columns or accessories?

The Chromatography Consumables Catalog includes a complete overview of the broadest range of column chemistries, market leading sample handling and sample preparation to help you maximize your chromatography productivity and reproducibility.

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Expect reproducible results with sample prep, columns and vials



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