

Agilent Product Manager's Recommendations: Top Supplies To Optimize your GC Workflow

8890 gas chromatograph (GC) system with 7693A automatic liquid sampler

Automatic liquid sampler

1. Syringe, 10 μ L, tapered, FN 23–26s/42/HP
2. Diffusion caps for 4 mL vials, 12/pk











Detector

10. FID jet, universal fit, 0.011 inch id
11. Ferrule, 0.4 mm, VG 0.1–0.25 column 10/pk
12. Ferrule, 0.5 mm graphite 0.32 column 10/pk
13. Column nut, collared, self-tightening, inlet/detector

Inlet

3. Liner O-ring, nonstick 10/pk
4. Septa non-stick BTO inlet 11 mm 50/pk
5. Inlet liner, Ultra Inert, split, low pressure drop, glass wool, 5/pk
6. Ferrule, 0.4 mm VG 0.1–0.25 column 10/pk
7. Ferrule, 0.5 mm graphite 0.32 column 10/pk
8. Column nut, collared, self-tightening, inlet/detector
9. Inlet seal, gold-plated, with washer



Ref. No.	Part No.	Description	Qty	Benefits	
We've got all the items listed below in an online shopping list— view the MyList ¹					
1	5181-1267	Syringe, 10 µL tapered, FN 23-26s/42/HP	1	Cost effective standard syringe	
2	07673-40180	Diffusion caps for 4 mL vials, 12/pk	1	Prevents solvent from evaporating while sitting in autosampler wash vials	
3	5188-5365	Liner O-ring, nonstick 10/pk	1	Liner O-rings for users who purchase 100 packs of non-Touchless packaged liners	
4	5183-4757	Septa nonstick BTO inlet 11 mm 50/pk	1	BTO septa are optimized to reduce septum bleed at a higher range of temperatures; maximum inlet temperature can reach 400 °C	
5	5190-3165	Inlet liner, Ultra Inert, split, low pressure drop, glass wool, 5/pk	1	General use liner: provides high performance for various applications	
6, 11	5181-3323	Ferrule, 0.4 mm VG 0.1–0.25 column 10/pk	1	Required to make inlet/detector connections, especially for MSD. Other sized ferrules available, depending on columns required	
7, 12	5080-8853	Ferrule, 0.5 mm graphite 0.32 column 10/pk	1	Graphite ferrules can be used on FID, ECD, and other non-MSD detectors. Their inherent softness and thermal expansion properties help to prevent against column damage due to over-tightening while maintaining a leak-free seal throughout temperature cycling	
8, 13	G3440-81011	Column nut, collared, self-tightening, Inlet/Detector	2	Improved flow path connections as well as ease of use during column installation. Two recommended: 1 for inlet and 1 for detector Note: these may only be used with graphite/Vespel ferrule	
9	5188-5367	Inlet seal, gold-plated, with washer	1	Manufactured using a patented process that eliminates microleaks from negatively impacting performance. Inlet seal required for SSI and MMI injection ports	
10	5200-0176	FID jet, universal fit, 0.011 inch ID	1	Designed for capillary and packed column compatibility. New design to prevent thread galling and enhance ease of installation	

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