

ms NoVent™ II

5 minute GC-MS column changeover



- Simple operation
- Easy installation
- Faster troubleshooting
- Direct GC-MS Interface
- Save 6-12 hours column changeover time

What is the ms NoVent II?

The ms NoVent II is designed to allow column, liner or septum changeover, or column maintenance to be carried out, without the need to shut down the MS.

How does the ms NoVent II work?

The ms NoVent II is a fluidic valve. The unique design ensures a helium purge maintains a positive flow from the valve to the atmosphere, when a column is not connected. The valve prevents air entering the MS.

The retrofitted ms NoVent II requires:

1. A Control Unit (same for all GC's)
2. The correct tee for your GC
3. The correct restrictor for your GC (note that for some systems, an adaptor is also supplied with the restrictors)

All three items must be ordered to have a complete ms NoVent II system.

ms NoVent II Control Module

Part No.	Description	Price
113440	ms NoVent™ II	

ms NoVent II Tee and Restrictor/Adaptors - Make and Model Specific

Manufacturer	Model	Description	Part No.	Price
Agilent (HP) Technologies	HP5970	2 Restrictors	113451	
		Tee	113490	
	HP5971/5972	2 Restrictors	113452	
		Tee	113490	
	HP5973	2 Restrictors	113453	
		Tee	113490	
	HP5989	2 Restrictors	113454	
		Tee	113490	
	HP-GCD	2 Restrictors	113455	
		Tee	113490	
	HP5988-A	2 Restrictors	113456	
		Tee	113490	
PerkinElmer	Turbomass/Gold	2 Restrictors	113460	
		Tee	113492	
Shimadzu	MS 5000/5050	2 Restrictors	113465	
		Tee	113491	
	MS 5000/5050 with Wide Bore Interface	2 Restrictors	113466	
		Tee	113490	
	2010	2 Restrictors	113455	
		Tee	113490	
Thermo Electron	GCQ	2 Restrictors	113470	
		Tee	113490	
	SSQ7000	2 Restrictors	113471	
		Tee	113490	
	Voyager	2 Restrictors	113472	
		Tee	113490	
	Polaris Q	2 Restrictors	113475	
		Tee	113490	
	Trace DSQ	2 Restrictors	113475	
		Tee	113490	
	Focus DSQ	2 Restrictors	113475	
		Tee	113490	
Varian	Saturn 2000, 2100, 2200	2 Restrictors*	113480	
		Tee	113490	
	Saturn 1, 2, 3 and 4	2 Restrictors*	113481	
		Tee	113490	

*includes adaptor

The instrument restrictors listed below are available as replacement parts for the ms-NoVent system (see images below). This system has been replaced by the ms NoVent II.

Manufacturer	Model	Description	Part No.
Agilent (HP) Technologies	HP5970	2 x Restrictor	113405
	HP5971/5972	2 x Restrictor	113407
	HP - GCD	2 x Restrictor	113408
	HP5973	2 x Restrictor	113409
	HP5988A	2 x Restrictor	113424
	HP5989 Engine	2 x Restrictor	113422
Finnigan	GCQ	2 x Restrictor, 1 x Adaptor	113419
	GCQ	2 x Restrictor	113420
	SSQ7000	2 x Restrictor, 1 x Adaptor	113426
	SSQ7000	2 x Restrictor	113427

Manufacturer	Model	Description	Part No.
Shimadzu	MS 5000/5050 (Standard Interface)	2 x Restrictor	113411
	MS 5000/5050 (WIF - wide bore interface) no adaptor required	2 x Restrictor	113429
Varian	Saturn 2000	2 x Restrictor, 1 x Adaptor	113412
	Saturn 2000	2 x Restrictor	113413
	Saturn 1, 2 & 3	2 x Restrictor, 1 x Adaptor	113414
	Saturn 1, 2 & 3	2 x Restrictor	113416