

# Columns for VOCs

## GsBP-624, GsBP-VMS, GsBP-FVOC and GsBP-502.2

Great columns for EPA methods, pharmaceutical QC, petrochemicals, petroleum, VOC's, residue solvents, halogenated, and others. Popular column choices for go-green applications

- Proprietary phase, close to 6% cyanopropyl phenyl and 94% dimethyl polysiloxane
- Solvent rinseable, highest temperature limits
- Exceptionally low column bleed, inert and neutral surface, consistent column selectivity, very high plate numbers
- Fine tuned column selectivity to resolve 97 components of EPA 8260 mix
- Wide range of column dimensions and stationary phase film thicknesses for Purge/trap GC, GC/ECD and GC/MSD and old methods/latest updates
- Special version for fast VOC separations (FVOC), 1/3 conventional analysis times
- Mid-polar
- Close to USP G43

**Similar Phases:** DB-624, DB-502.2, DB-VRX, Rtx-624, Rtx-VRX, Rtx-VMS, Rtx-502.2, VF-624MS, CP-1301, SPB-624, VOCOL, BP-624, ZB-624, AT-624, Optima-624

### Typical Applications:

Samples	General Chemicals	Solvents	EPA method
Air	Alcohols	Alcohols	524.2
water-drinking	FAME	DMA	601
water-underground	Halogenated Hydrocarbons	DMSO	602
water-waste	Gasoline	Esters	624
Packaging	Nitrogen Based Solvents II	Ethers	8010
Cosmetics	Residual Solvents, USP 467	Glycols II	8015
Healthcare	Residue Solvents	EPA method	8020
Drinking	Volatile Amines	501.3	8021
Tobacco	Volatile Petroleum Hydrocarbons (VPH)	503.1	8240
Nutrition	Volatile Sulfurs	504	8260

### GsBP-624 Ordering Info

ID(mm)	Length (m)	Film (µm)	Temperature Limit (°C)	P/N
0.20	25	1.12	-20 to 260/280	6220-2511
0.25	30	1.40	-20 to 260/280	6225-3014
	60	1.40	-20 to 260/280	6225-6014
0.32	30	1.80	-20 to 260/280	6232-3018
	60	1.80	-20 to 260	6232-6018
0.53	30	3.00	-20 to 260	6253-3030
	60	3.00	-20 to 260	6253-6030
	75	3.00	-20 to 260	6253-7530
	105	3.00	-20 to 260	6253-A530

### GsBP-502.2 Ordering Info

ID (mm)	Length (m)	Film (µm)	Temperature Limit (°C)	P/N
0.25	60	1.40	-20 to 260/280	6325-6014
0.32	60	1.80	-20 to 260/280	6332-6018
0.53	60	3.00	-20 to 260/280	6353-6030

### Low Bleed GsBP-VMS Ordering Info

ID (mm)	Length (m)	Film (µm)	Temperature Limit (°C)	P/N
0.10	10	0.55	-20 to 260/280	6410-1005
0.18	20	1.00	-20 to 260/280	6418-2010
0.25	30	1.40	-20 to 260/280	6425-3014
0.25	60	1.40	-20 to 260/280	6425-6014