



**2014 Chromatography  
Supplies & Instruments  
Catalog - Gas Purifiers**

# About Visacon

## About Visacon™

Visacon is the brand of Reflect Scientific's chromatography supplies and instruments. For the very first time Visacon offers you, the front line distributor, our wide range of GC (Gas Chromatography) and HPLC (High Performance Liquid Chromatography) consumable products.

In the past we have only offered these products and services to a handful of the largest chromatography instrument companies. This has been done with great success for over 20 years. You have probably purchased our products from one of these well-known companies without knowing it was our product.

We also offer a full range of customizable chromatography consumables to meet your most exacting specifications. We guarantee that you will be satisfied with your purchase.



# GC Purifiers

Fit over 80 different models of Gas Chromatographs

- ◆ Agilent
- ◆ Beckman
- ◆ Bruker
- ◆ Carlo Erba
- ◆ Chrompack
- ◆ CTC Analytics
- ◆ Dani
- ◆ Dynatech
- ◆ Gilson
- ◆ Hewlett Packard
- ◆ Hitachi
- ◆ Merck
- ◆ Perkin-Elmer
- ◆ Pharmacia
- ◆ Shimadzu
- ◆ Siemens
- ◆ Spark
- ◆ Spectra-Physics
- ◆ Varian

We offer several types of purifiers for removal of moisture, hydrocarbon, oxygen, and other chemicals from carrier gases.

All have been proven cost effective in preventing column degradation, eliminating baseline drift and maximizing the accuracy of analytical data.

They have been designed for optimum rate and breakthrough capacity. For best overall results in contaminant removal they should be used in combination.

## Hydrocarbon/Water Gas Purifier

- Conditions eight cylinders of 99.999% purity (200 ft<sup>3</sup>/ea) to less than 1 ppm Hydrocarbon and Water.
- Pressure rating : 250 PSI
- 1/8" Brass Fittings
- Volume: 120cc Size: 1.3" OD x 11" L
- Spun Aluminum Chamber



Description	Old Varian Liner #	Qty	Part#	Price \$
Hydrocarbon/Water Gas Purifier	03-949862-00	1/pk 5/pk	394986200 394986200-5	OEM

## Oxygen Gas Purifier

- Conditions four cylinders of 99.999% purity (200 ft<sup>3</sup>/ea) to less than 1 ppm O<sup>2</sup>.
- Pressure rating : 250 PSI
- 1/8" Brass Fittings
- Volume: 120cc Size: 1.3" OD x 11" L
- Spun Aluminum Chamber



Description	Old Varian Liner #	Qty	Part#	Price \$
Oxygen Gas Purifier	03-949770-02	1/pk 5/pk	394977002 394977002-5	OEM

## Hydrocarbon/Water Gas Purifier w/ Moisture Indicator

- Moisture indicator changes color when saturated
- Removes Moisture & Hydrocarbons
- Made from Clear Lexan®
- 1/8" Brass Fitting
- Volume: 200cc Size: 2" OD x 10.25" L
- Pressure Rating: 100 PSI
- Removes: H<sub>2</sub>O, HCl, SO<sub>2</sub>, NO<sub>2</sub>, H<sub>2</sub>S, CO<sub>2</sub>, Oil, & Small Aliphatics



Description	Qty	Part#	Price \$
Hydrocarbon/Water Gas Purifier w/ Moisture Indicator	1/pk 5/pk	30000 30000-5	OEM

## Pencil Filters

- Removes moisture and hydrocarbons
- Usable in small areas
- 1/8" Brass Fittings
- Aluminum chamber
- Various lengths available
- Custom materials available



Description	Qty	Part#	Price \$
Filter, 4.81 in., Clear, Flow Module (Moisture/Hydrocarbons)	1/pk	391713401	OEM
	5/pk	391713401-5	
Filter, 4.81 in., Gold, Flow Module (Hydrocarbons)	1/pk	391713402	OEM
	5/pk	391713402-5	
Filter, 2.02 in., Clear, Flow Module, Short (Hydrocarbons)	1/pk	391895901	OEM
	5/pk	391895901-5	
Filter, 1.62 in., Gold, Flow Module (Moisture/Hydrocarbons)	1/pk	391895902	OEM
	5/pk	391895902-5	

Custom products & bulk pricing available. Email or fax us with your specifications for more information.

# Visalite 6000™ High Capacity Gas Purifiers

Fits over 80 different models of Gas Chromatographs

- ◆ Agilent
- ◆ Beckman
- ◆ Bruker
- ◆ Carlo Erba
- ◆ Chrompack
- ◆ CTC Analytics
- ◆ Dani
- ◆ Dynatech
- ◆ Gilson
- ◆ Hewlett Packard
- ◆ Hitachi
- ◆ Merck
- ◆ Perkin-Elmer
- ◆ Pharmacia
- ◆ Shimadzu
- ◆ Siemens
- ◆ Spark
- ◆ Spectra-Physics
- ◆ Varian

# Visalite 6000 Purifiers

## Hydrocarbon Gas Purifier

- Conditions more than ten cylinders of 99.999% purity (200 ft<sup>3</sup>/ea) to less than 1 ppm Hydrocarbon
- Spherical high capacity materials
- Pressure rating: 250 PSI
- 1/8" Brass Fittings
- Volume: 120cc Size: 1.30" OD x 11.0" L
- Spun Aluminum Chamber



Description	Qty	Part#	Price \$
Hydrocarbon Gas Purifier	1/pk	30001	OEM
	5/pk	30001-5	

## H<sub>2</sub>O Gas Purifier

- Conditions more than ten cylinders of 99.999% purity (200 ft<sup>3</sup>/ea) to less than 1 ppm Water
- Spherical high capacity materials
- Pressure rating: 250 PSI
- 1/8" Brass Fittings
- Volume: 120cc Size: 1.30" OD x 11.0" L
- Spun Aluminum Chamber



Description	Qty	Part#	Price \$
100% H <sub>2</sub> O Gas Purifier	1/pk	30002	OEM
	5/pk	30002-5	

## H<sub>2</sub>O/Hydrocarbon Gas Purifier

- Conditions more than ten cylinders of 99.999% purity (200 ft<sup>3</sup>/ea) to less than 1 ppm Water and Hydrocarbon
- Spherical high capacity materials
- Pressure rating: 250 PSI
- 1/8" Brass Fittings
- Volume: 120cc Size: 1.30" OD x 11.0" L
- Spun Aluminum Chamber



Description	Qty	Part#	Price \$
H <sub>2</sub> O/Hydrocarbon Gas Purifier	1/pk	30003	OEM
	5/pk	30003-5	

## Oxygen/Hydrocarbon Gas Purifier

- Conditions six cylinders of 99.999% purity (200 ft<sup>3</sup>/ea) to less than 1 ppm O<sub>2</sub> and Hydrocarbon
- Spherical high capacity materials
- Pressure rating : 250 PSI
- 1/8" Brass Fittings
- Volume: 120cc Size: 1.30" OD x 11.0" L
- Spun Aluminum Chamber



Description	Qty	Part#	Price \$
Oxygen/Hydrocarbon Gas Purifier	1/pk	30004	OEM
	5/pk	30004-5	

# Visalite 6000 Purifiers

## Oxygen/H<sub>2</sub>O Gas Purifier

- Conditions five cylinders of 99.999% purity (200 ft<sup>3</sup>/ea) to less than 1 ppm O<sup>2</sup> and H<sub>2</sub>O
- Spherical high capacity materials
- Pressure rating: 250 PSI
- 1/8" Brass Fittings
- Volume: 120cc Size: 1.30" OD x 11.0" L
- Spun Aluminum Chamber



Description	Qty	Part#	Price \$
Oxygen/H <sub>2</sub> O Gas Purifier	1/pk	30005	OEM
	5/pk	30005-5	

## Oxygen Gas Purifier

- Conditions six cylinders of 99.999% purity (200 ft<sup>3</sup>/ea) to less than 1 ppm O<sup>2</sup>
- Spherical high capacity materials
- Pressure rating: 250 PSI
- 1/8" Brass Fittings
- Volume: 120cc Size: 1.30" OD x 11.0" L
- Spun Aluminum Chamber



Description	Qty	Part#	Price \$
100% O <sub>2</sub> Gas Purifier	1/pk	30006	OEM
	5/pk	30006-5	

## Hydrocarbon/Water Gas Purifier w/ Moisture Indicator

- Moisture indicator changes color when saturated
- Removes Moisture & Hydrocarbons
- Made from Clear Lexan®
- Spherical high capacity materials
- 1/8" Brass Fitting
- Volume: 200cc Size: 2" OD x 10.25" L
- Pressure Rating: 100 PSI
- Removes: H<sub>2</sub>O, HCl, SO<sub>2</sub>, NO<sub>2</sub>, H<sub>2</sub>S, CO<sub>2</sub>, Oil, & Small Aliphatics



Description	Qty	Part#	Price \$
Hydrocarbon/Water Gas Purifier w/ Moisture Indicator	1/pk	30007	OEM
	5/pk	30007-5	



# Visalite 6000 Purifiers

## Hydrocarbon Gas Purifier

- Removes Hydrocarbons
- Made from Clear Lexan®
- Spherical high capacity materials
- 1/8" Brass Fitting
- Volume: 200cc Size: 2" OD x 10.25" L
- Pressure Rating: 100 PSI
- Removes: HCl, SO<sub>2</sub>, NO<sub>2</sub>, H<sub>2</sub>S, CO<sub>2</sub>, Oil, & Small Aliphatics



Description	Qty	Part#	Price \$
Hydrocarbon Gas Purifier	1/pk	30008	OEM
	5/pk	30008-5	

## H<sub>2</sub>O Gas Purifier

- Removes Moisture
- Made from Clear Lexan®
- Spherical high capacity materials
- 1/8" Brass Fitting
- Volume: 200cc Size: 2" OD x 10.25" L
- Pressure Rating: 100 PSI
- Removes: H<sub>2</sub>O, HCl, SO<sub>2</sub>, NO<sub>2</sub>, H<sub>2</sub>S, CO<sub>2</sub>, Oil, & Small Aliphatics



Description	Qty	Part#	Price \$
H <sub>2</sub> O Gas Purifier	1/pk	30009	OEM
	5/pk	30009-5	

## H<sub>2</sub>O Gas Purifier w/ Moisture Indicator

- Moisture indicator changes color when saturated
- Removes Moisture
- Made from Clear Lexan®
- Spherical high capacity materials
- 1/8" Brass Fitting
- Volume: 200cc Size: 2" OD x 10.25" L
- Pressure Rating: 100 PSI
- Removes: H<sub>2</sub>O, HCl, SO<sub>2</sub>, NO<sub>2</sub>, H<sub>2</sub>S, CO<sub>2</sub>, Oil, & Small Aliphatics



Description	Qty	Part#	Price \$
H <sub>2</sub> O Gas Purifier w/ Moisture Indicator	1/pk	30010	OEM
	5/pk	30010-5	

# Visalite 6000 Purifiers

## Hydrocarbon Large Gas Purifier

- Lexan® construction
- Removes hydrocarbons
- Spherical high capacity materials
- 1/8" Brass Fitting
- Volume: 825cc Size: 3.75" OD x 7.25" L
- Pressure Rating: 50 PSI
- Removes: HCl, SO<sub>2</sub>, NO<sub>2</sub>, H<sub>2</sub>S, CO<sub>2</sub>, Oil, & Small Aliphatics



Description	Qty	Part#	Price \$
Hydrocarbon Large Purifier	1/pk	30011	OEM
	5/pk	30011-5	

## H<sub>2</sub>O Large Gas Purifier

- Lexan® construction
- Removes moisture
- Spherical high capacity materials
- 1/8" Brass Fitting
- Volume: 825cc Size: 3.75" OD x 7.25" L
- Pressure Rating: 50 PSI
- Removes: H<sub>2</sub>O, HCl, SO<sub>2</sub>, NO<sub>2</sub>, H<sub>2</sub>S, CO<sub>2</sub>, Oil, & Small Aliphatics



Description	Qty	Part#	Price \$
H <sub>2</sub> O Large Gas Purifier	1/pk	30012	OEM
	5/pk	30012-5	

## H<sub>2</sub>O Large Gas Purifier w/ Moisture Indicator

- Lexan® construction
- Removes moisture
- Moisture indicator changes color when saturated
- Spherical high capacity materials
- 1/8" Brass Fitting
- Volume: 825cc Size: 3.75" OD x 7.25" L
- Pressure Rating: 50 PSI
- Removes: H<sub>2</sub>O, HCl, SO<sub>2</sub>, NO<sub>2</sub>, H<sub>2</sub>S, CO<sub>2</sub>, Oil, & Small Aliphatics



Description	Qty	Part#	Price \$
H <sub>2</sub> O Large Purifier w/ Moisture Indicator	1/pk	30013	OEM
	5/pk	30013-5	

# Visalite 6000 Purifiers

## Moisture/Hydrocarbon Large Gas Purifier w/ Moisture Indicator

- Lexan® construction
- Removes moisture and hydrocarbons
- Moisture indicator changes color when saturated
- Spherical high capacity materials
- 1/8" Brass Fitting
- Volume: 825cc Size: 3.75" OD x 7.25" L
- Pressure Rating: 50 PSI
- Removes: H<sub>2</sub>O, HCl, SO<sub>2</sub>, NO<sub>2</sub>, H<sub>2</sub>S, CO<sub>2</sub>, Oil, & Small Aliphatics



Description	Qty	Part#	Price \$
Moisture/Hydrocarbon Large Gas Purifier w/ Moisture Indicator	1/pk	30014	OEM
	5/pk	30014-5	

Custom products & bulk pricing available. Email or fax us with your specifications for more information.

# Specialty Gas Purifiers

# Specialty Gas Purifiers

We offer several speciality purifiers for removal of Water, Hydrogen Chloride, Sulphur Dioxide, Hydrogen Sulphide, Carbon Dioxide, Hydrocarbons, Oil, and Small Aliphatics. They have been designed for optimum rate and breakthrough capacity.

## Indicating Moisture Removal Tube w/ Bracket

- Teflon tube construction w/ aluminum ends, bracket, & Teflon tubing
- Indicating moisture material
- For small areas where moisture is a concern
- Ambient applications
- Teflon Inlet Tube - 0.085" OD
- Pressure Rating: 20 PSI
- Volume: 3.75cc Size: 0.500" OD x 3.25" L



Description	Qty	Part#	Price \$
Indicating Moisture Removal Tube w/ Bracket	1/pk	30015	OEM
	5/pk	30015-5	

## Indicating Moisture Removal Tube

- Teflon tube construction w/ aluminum ends & Teflon tubing
- Indicating moisture material
- For small areas where moisture is a concern
- Teflon Inlet Tube - 0.085" OD
- Pressure Rating: 20 PSI
- Volume: 3.75cc Size: 0.500" OD x 3.25" L



Description	Qty	Part#	Price \$
Indicating Moisture Removal Tube	1/pk	30016	OEM
	5/pk	30016-5	

## Hydrocarbon/Water Gas Purifier w/ Moisture Indicator

- Moisture indicator changes color when saturated
- Removes Moisture & Hydrocarbons
- Made from Clear Lexan®
- 1/8" Brass Fitting
- Pressure Rating: 100 PSI
- Volume: 200cc Size: 2" OD x 10.25" L
- Removes: H<sub>2</sub>O, HCl, SO<sub>2</sub>, NO<sub>2</sub>, H<sub>2</sub>S, CO<sub>2</sub>, Oil, & Small Aliphatics



Description	Qty	Part#	Price \$
Hydrocarbon/Water Gas Purifier w/ Moisture Indicator	1/pk	30017	OEM
	5/pk	30017-5	

# Specialty Gas Purifiers

## Indicating Moisture & Hydrocarbon Removal Purifier

- Lexan® construction
- Removes moisture and hydrocarbons
- Moisture indicator changes color when saturated
- Spherical high-capacity materials
- Chrome-plated brass quick disconnect couplings to connect 1/4" tubes
- Volume: 250cc Size: 2" OD x 8.5" L
- Pressure Rating: 100 PSI
- Other Fitting options available
- Removes: H<sub>2</sub>O, HCl, SO<sub>2</sub>, NO<sub>2</sub>, H<sub>2</sub>S, CO<sub>2</sub>, Oil, & Small Aliphatics



Description	Qty	Part#	Price \$
Indicating Moisture & Hydrocarbon Removal Purifier	1/pk	30018	OEM
	5/pk	30018-5	

## Hydrocarbon/Moisture Removal w/ Indicating Media

- Lexan® construction
- Removes moisture and hydrocarbons
- Moisture indicator changes color when saturated
- Chrome-plated brass quick disconnect couplings to connect 1/4" tubes
- Volume: 250cc Size: 2" OD x 8.5" L
- Pressure Rating: 100 PSI
- Other fitting options available
- Removes: H<sub>2</sub>O, HCl, SO<sub>2</sub>, NO<sub>2</sub>, H<sub>2</sub>S, CO<sub>2</sub>, Oil, & Small Aliphatics



Description	Qty	Part#	Price \$
Indicating Moisture & Hydrocarbon Removal Purifier	1/pk	30019	OEM
	5/pk	30019-5	

## Hydrocarbon/Moisture Purifier

- Lexan® construction
- Removes moisture and hydrocarbons
- Moisture indicator changes color when saturated
- Nickel-plated Brass Push to connect fitting: Fits 1/4" Tubing
- Volume: 275cc Size: 2" OD x 9" L
- Pressure Rating: 100 PSI
- Other Fitting options available
- Removes: H<sub>2</sub>O, HCl, SO<sub>2</sub>, NO<sub>2</sub>, H<sub>2</sub>S, CO<sub>2</sub>, Oil, & Small Aliphatics



Description	Qty	Part#	Price \$
Hydrocarbon/Moisture Purifier	1/pk	30020	OEM
	5/pk	30020-5	

Custom products & bulk pricing available. Email or fax us with your specifications for more information.

# Specialty Gas Purifiers

## Ultra Fine Moisture/Hydrocarbon/Indicating Purifier

- Lexan® construction
- Removes moisture and hydrocarbons
- Moisture indicator changes color when saturated
- Pre & Post Ultra Fine Balston Particulate Filters
- Removes 99.9999% of all particles over 0.1µm
- Anarak o-ring clip-lok fittings
- Square ends for mounting
- Volume: 625cc Size: 3.25" OD x 8.5" L
- Pressure Rating: 20 PSI
- Other Fitting options available
- Removes: H<sub>2</sub>O, HCl, SO<sub>2</sub>, NO<sub>2</sub>, H<sub>2</sub>S, CO<sub>2</sub>, Oil, & Small Aliphatics



Description	Qty	Part#	Price \$
Ultra Fine Moisture/Hydrocarbon/Indicating Purifier	1/pk	30021	OEM
	5/pk	30021-5	

## Moisture/Hydrocarbon Large Purifier w/ Ultra Fine Post Particulate Filter

- Lexan® construction
- Removes moisture and hydrocarbons
- Moisture indicator changes color when saturated
- Ultra fine Balston particulate filter on outlet
- Removes 99.99% of all particles over 0.1µm
- Inlet/Outlet Teflon Tubing
- Volume: 825cc Size: 3.75" OD x 7.25" L
- Pressure Rating: 20 PSI
- Other Fitting options available
- Removes: H<sub>2</sub>O, HCl, SO<sub>2</sub>, NO<sub>2</sub>, H<sub>2</sub>S, CO<sub>2</sub>, Oil, & Small Aliphatics



Description	Qty	Part#	Price \$
Moisture/Hydrocarbon Large Purifier w/ Ultra-Fine Post Particulate Filter	1/pk	30022	OEM
	5/pk	30022-5	

## Moisture/Hydrocarbon Jumbo Purifier w/ Ultra-Fine Post Particulate Filter

- Lexan® construction
- Removes moisture and hydrocarbons
- Moisture indicator changes color when saturated
- Ultra Fine Balston Particulate Filter on outlet
- Removes 99.99% of all particles over 0.1µm
- Inlet/Outlet Teflon Tubing
- Volume: 1650cc Size per filter: 3.75" OD x 7.25"L (Dual Filters)
- Pressure Rating: 20 PSI
- Other Fitting options available
- Removes: H<sub>2</sub>O, HCl, SO<sub>2</sub>, NO<sub>2</sub>, H<sub>2</sub>S, CO<sub>2</sub>, Oil, & Small Aliphatics



Description	Qty	Part#	Price \$
Moisture/Hydrocarbon Jumbo Purifier w/ Ultra-Fine Post Particulate Filter	1/pk	30023	OEM
	5/pk	30023-5	



# How to Order

**Authorized Visacon Chromatography  
Distributor:**



**Questions:**

Please contact our Authorized Distributor for your area:  
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