

GLYSORB

Cartridges

and their **Sample Master** *Housings*



Protection for Natural Gas Moisture Analyzers

Glyorb Cartridges

Glyorb cartridges are filled with a proprietary absorbent designed to absorb the vapor form of compounds such as glycol, lube oil, amines, corrosion inhibitors, and other contaminants, which may be present in natural gas samples. If not removed from the sample gas, contaminants can cause electrolytic (P2O5) and aluminum oxide moisture sensors to lose sensitivity. Also, glycol vapor, if not removed, can contaminate an analyzer's sample system requiring costly downtime and cleanup.

The cartridges will not alter the moisture content of sample gas. For optimum results, liquids should be removed from the sample gas prior to the Glyorb Cartridge.

Genie Membrane Separators are available to remove liquid. Check out our website at www.geniefilters.com.

Features

- Disposable
- Inexpensive
- Quick field replacement
- Easy to "add on" to existing analyzer

Glyorb Plus CARTRIDGE

For protection of **portable** moisture analyzers. Designed to fit Swagelok® TF filter body.



Mega Glyorb CARTRIDGE

For protection of **online** moisture analyzers. Designed to fit **inline** Sample Master Filter housing **Model 410**.



Ultra Glyorb CARTRIDGE

For protection of **online** moisture analyzers. Designed to fit **T-type** Sample Master Filter housing **Model 420**.

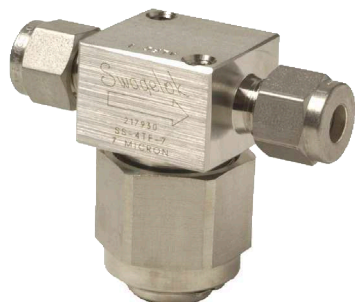


Super Glyorb

For protection of **online** moisture analyzers. Approximately equal to 30 Mega Glyorb cartridges. For use in **refillable** Glyorb Housing **Model 103-517-SS**.



Sample Master *Filter Housings*



TF Filter

HOUSING
(not sold by A+ Corporation)

Used to house **Glysoorb Plus** cartridges. Contact your local Swagelok® distributor for more information.

Sample Master Filter Housings are uniquely designed to house the Flysorb caretridges. By using Filter Housings with the appropriate Glysoorb Cartridge, you can protect your Natural Gas Moisture Analyzer Sensors and Sample Systems.

Features

- **Inexpensive**
- **Allow for quick field replacement of Glysoorb cartridges**
- **Choice of inline, T-type or refillable housings**



410 Filter

HOUSING

Inline filter housing design with low internal volume and a pressure rating of 2000 PSIG. A single o-ring seals the two housing halves and prevents gas from bypassing around the cartridge. For use with **Mega Glysoorb** cartridges and has 1/4" FNPT end connections.



420 Filter

HOUSING

T-type filter housing designed for easy access to the Ultra Glysoorb cartridge without breaking tube-fitting connections. The pressure rating is 5000 PSIG and end connections are 1/4" FNPT.



Super Glysoorb

HOUSING

For use with **Super Glysoorb refill granules**. Holds the equivalent of 30 Mega Glysoorb cartridges. Housing has 1800 PSIG pressure rating and 1/4" MNPT end connections. Housing contains Glysoorb granules from the factory.



Simple Solutions for Complex Problems

GLYSORB Cartridges and their SAMPLE MASTER Housings

Housing Style	Technical Specifications						Cartridge Type			
	Filter Type	Type of Analyzer	Material of Construction	Pressure Rating	Seal Material	End Connections	Glyorb Plus	Megas Glyorb	Ultra Glyorb	Super Glyorb
Swagelok TF®	T-type	portable	316 SS	6000	customer choice	customer choice	X			
410	inline	online	316 SS	4000	viton	1/4" FNPT		X		
420	T-type	online	316 SS	5000	viton	1/4" FNPT			X	
Super	inline	online	304LSS	1800	N/A	1/4" MNPT				X

Part Number:

Description:

103-502	Glyorb Plus Filter Cartridges (Package of 10)
103-505	Mega Glyorb Filter Cartridges (Package of 10)
103-506	Ultra Glyorb Filter Cartridges (Package of 10)
103-510	Super Glyorb Granular Refill (contains absorbent granules for one refill)
410-000-SS	Model 410 Sample Master Filter Body - 316 Stainless Steel - In-Line
420-000-SS	Model 420 Sample Master Filter Body - 316 Stainless Steel - "T" Type
420-509-SS	Stainless Steel Bracket for Sample Master Filter Body Model 420
420-000-SS-V	Sample Master Filter Body - 316 Stainless Steel - "T" Type (420-000-SS) with Bracket (420-509-SS)
103-517-SS	Stainless Steel Super Glyorb Filter with Glyorb Granules included



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For more information visit our website at www.geniefilters.com