Super Clean™ Gas Filters

CLICK-ON INLINE FILTERS

EP-B 04774871.0
U.S. Patent Pending 10/567,949

- Ultra-high capacity
- High-purity output ensures 99.9999% Pure gas
- Click-On fittings for easy, leak-tight cartridge changes
- Glass inside to prevent diffusion, plastic outside for safety
- Easy to read indicators

SGT
SCIENTIFIC GLASS TECHNOLOGY

2015

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ABOUT CLICK-ON INLINE TRAPS

Click-On Inline Super-Clean™ Traps are inline traps designed with Click-On adaptor connectors which allows inline cartridges to be exchanged without introducing oxygen. Spring loaded check valves seal when a filter is removed and open only when a new filter has been locked in place. There is no need for loosening and tightening fittings every time a trap is changed and your system will not become contaminated during the process.

WHY GAS PURITY IS IMPORTANT

Carrier gas should contain less than 1ppm of oxygen, moisture, or other trace contaminants, to prevent column degradation, increase column lifetime, and decrease stationary phase bleed. The expense of using high-purity gases in combination with carrier gas line purifiers will be offset by longer column lifetime and less GC maintenance.

Contaminants cause ghost peaks to appear during temperature programming and degrade the validity of analytical data. Make-up gas also should be contaminant-free, or baseline fluctuations and excessive detector noise can occur; detector gases should be free of water and hydrocarbons, or excessive baseline noise can result. Gas purifiers remove these contaminants from gas sources, thereby improving system performance.

CLICK-ON INLINE TRAP SYSTEM COMPONENTS

Click-On Connectors

Re-usable In- and outlet adapter connectors which allows inline cartridges to be exchanged without introducing contaminants.

Spring loaded check valves seal when a filter is removed and open only when a new filter has been locked in place.

Click-On Inline Trap

The Click-On Inline Traps are made out of stainless steel, or out of glass with a protective plastic cover.

The seals at each side of the trap will only be punctured when the Click-On connector is locked in place.

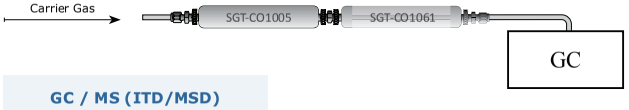
Wall Mount Clamps

Optional wall mounting clamps to mount an Click-On Inline trap to a wall or surface.

Electronic Indicator

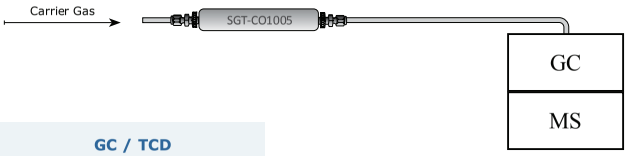
Optional Electronic Maintenance Indicator device warns when scheduled replacement or maintenance is due.

Optional Indicator for Carrier Gas Lines



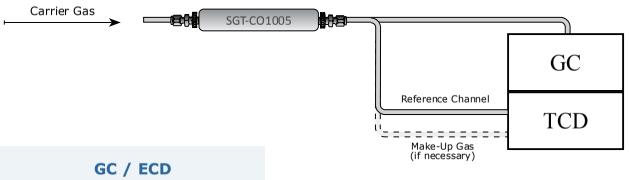
Product	Part No.	Qty
Click-On Triple Trap	SGT-CO1005 *	1
Click-On Glass Triple Indicator	SGT-CO1061	1
Click-On Connector Set	**	1
Click-On Double Connector	CO2020	1

GC / MS (ITD/MSD)



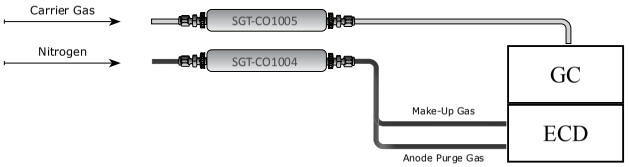
Product	Part No.	Qty
Click-On Triple Trap	SGT-CO1005 *	1
Click-On Connector Set	**	1

GC / TCD



Product	Part No.	Qty
Click-On Triple Trap	SGT-CO1005 *	1
Click-On Connector Set	**	1

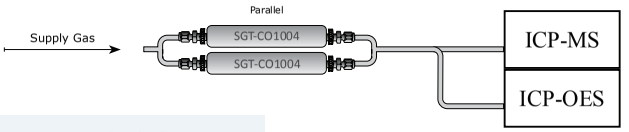
GC / ECD



Product	Part No.	Qty
Click-On Triple Trap	SGT-CO1005 *	1
Click-On Oxygen/Moisture Trap	SGT-CO1004	1
Click-On Connector Set	**	2

ICP-OES / ICP-MS

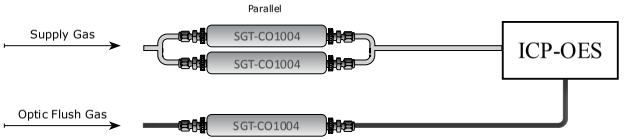
Plasma Gas = Nebulizer Gas



Product	Part No.	Qty
Click-On Oxygen/Moisture Trap	SGT-CO1004	2
Click-On Connector Set	**	2

ICP-OES

Different Optic Flush Gas



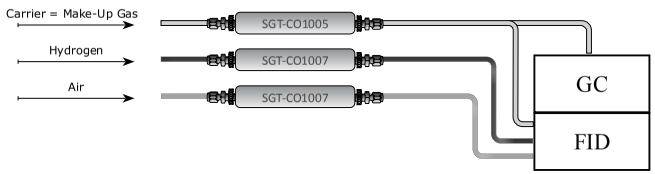
Product	Part No.	Qty
Click-On Oxygen/Moisture Trap	SGT-CO1004	3
Click-On Connector Set	**	3

* SGT-CO1006 - Helium Specific
* SGT-CO1008 - Hydrogen Specific

** CO2002 - Click-On Connector Set 1/8 " Brass
** CO2001 - Click-On Connector Set 1/4" Brass
** CO2011 - Click-On Connector Set 1/8" Stainless Steel
** CO2010 - Click-On Connector Set 1/4" Stainless Steel

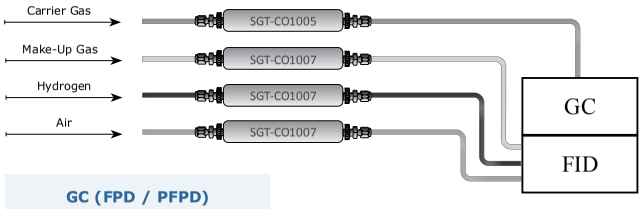
GC / FID

GC/FID Solution 1 (Carrier Gas = Make-Up Gas)



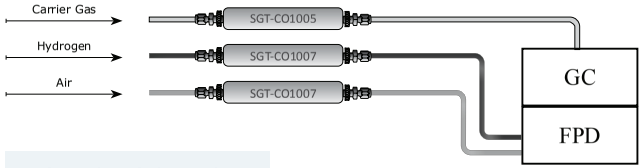
Product	Part No.	Qty
Click-On Triple Trap	SGT-CO1005 *	1
Click-On Hydrocarbon/ Moisture Trap	SGT-CO1007	2
Click-On Connector Set	**	3

GC/FID Solution 2 (Carrier Gas differs from Make-Up Gas)



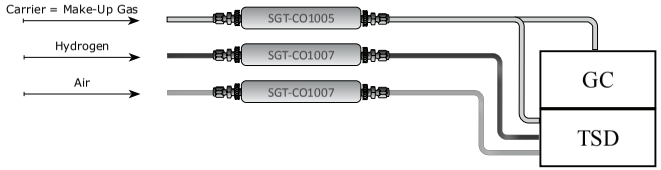
Product	Part No.	Qty
Click-On Triple Trap	SGT-CO1005 *	1
Click-On Hydrocarbon/ Moisture Trap	SGT-CO1007	3
Click-On Connector Set	**	4

GC (FPD / PFPD)



Product	Part No.	Qty
Click-On Triple Trap	SGT-CO1005 *	1
Click-On Hydrocarbon/ Moisture Trap	SGT-CO1007	2
Click-On Connector Set	**	3

GC (TSD / TID) / NPD / PND



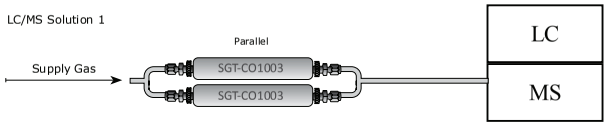
Product	Part No.	Qty
Click-On Triple Trap	SGT-CO1005 *	1
Click-On Hydrocarbon/ Moisture Trap	SGT-CO1007	2
Click-On Connector Set	**	3

* SGT-CO1006 - Helium Specific
* SGT-CO1008 - Hydrogen Specific

** CO2002 - Click-On Connector Set 1/8 " Brass
** CO2001 - Click-On Connector Set 1/4" Brass
** CO2011 - Click-On Connector Set 1/8" Stainless Steel
** CO2010 - Click-On Connector Set 1/4" Stainless Steel

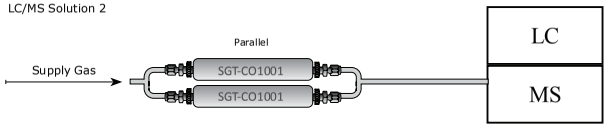
LC / MS

LC/MS Solution 1



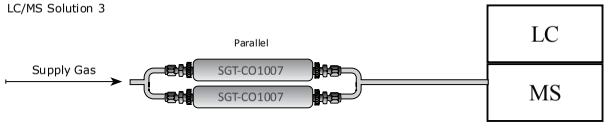
Product	Part No.	Qty
Click-On Hydrocarbon Trap	SGT-CO1003	2
Click-On Connector Set	**	2

LC/MS Solution 2



Product	Part No.	Qty
Click-On Moisture Trap	SGT-CO1001	2
Click-On Connector Set	**	2

LC/MS Solution 3



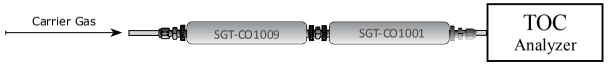
Product	Part No.	Qty
Click-On Hydrocarbon/ Moisture Trap	SGT-CO1007	2
Click-On Connector Set	**	2

TOC-Analyzer

TOC Solution 1

Product	Part No.	Qty
Click-On CO_2 / Moisture Trap	SGT-CO1010	1
Click-On Connector Set	**	1

TOC Solution 2



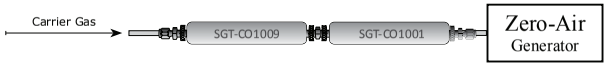
Product	Part No.	Qty
CO_2 Trap	SGT-CO1009	1
Moisture Trap	SGT-CO1001	1
Click-On Connector Set	**	1
Click-On Double Connector	CO2020	1

Zero-Air Generator

Zero-Air Generator Solution 1

Product	Part No.	Qty
CO_2 / Moisture Trap	SGT-CO1010	1
Click-On Connector Set	**	1

Zero-Air Generator Solution 2



Product	Part No.	Qty
CO_2 Trap	SGT-CO1009	1
Moisture Trap	SGT-CO1001	1
Click-On Connector Set	**	1
Click-On Double Connector	CO2020	1

** CO2002 - Click-On Connector Set 1/8 " Brass
** CO2001 - Click-On Connector Set 1/4" Brass
** CO2011 - Click-On Connector Set 1/8" Stainless Steel
** CO2010 - Click-On Connector Set 1/4" Stainless Steel

INDIVIDUAL TRAPS - STEEL

Catalog No.	SGT-CO1001
Specifications	
Outlet Gas Quality (%)	> 99.9999
Maximum Pressure	11 bar (160 psi)
Maximum Flow	25 L/min.
Usable For	Inert carrier gas, He, H2, N2, AR, Air
Dimensions	20 cm x Ø 3.2 cm
Weight	0.6 Kg
Estimated Lifetime	3 - 5 years

MOISTURE TRAP

Moisture in carrier gas lines will prematurely degrade oxygen and hydrocarbon traps and increase detector noise. As a precaution, we highly recommend installing a moisture trap before the hydrocarbon and oxygen traps on all carrier gas lines.

Capacity	
H_2O	21 g

Catalog No.	SGT-CO1002
Specifications	
Outlet Gas Quality (%)	> 99.9999
Maximum Pressure	11 bar (160 psi)
Maximum Flow	25 L/min.
Usable For	Inert carrier gas, He, H2, N2, AR
Dimensions	20 cm x Ø 3.2 cm
Weight	0.6 Kg
Estimated Lifetime	3 - 5 years

OXYGEN TRAP

Oxygen is column killer. It is present even in UHP gases, as minutes leaks at fittings allow oxygen to influx against the concentration gradient. Because oxygen can enter a gas line at any fitting or during gas bottle exchange, the oxygen trap should be the last connection before the gas line enters the chromatograph.

Capacity	
O_2	450 mL

Catalog No.	SGT-CO1003
Specifications	
Outlet Gas Quality (%)	> 99.9999
Maximum Pressure	11 bar (160 psi)
Maximum Flow	25 L/min.
Usable For	Inert carrier gas, He, H2, N2, AR, Air
Dimensions	20 cm x Ø 3.2 cm
Weight	0.6 Kg
Estimated Lifetime	3 - 5 years

HYDROCARBON TRAP

Use a hydrocarbon trap if your gas has a potential source of hydrocarbon contaminants or if you suspect you are observing carrier gas ghost peaks.
Install the hydrocarbon trap after the moisture trap, to prevent moisture from degrading the hydrocarbon-trapping ability of the activated carbon in the hydrocarbon trap.

Capacity	
HC	36 g (as *n*-butane)

Catalog No.	SGT-CO1009
Specifications	
Outlet Gas Quality (%)	> 99.9999
Maximum Pressure	11 bar (160 psi)
Maximum Flow	25 L/min.
Usable For	Inert carrier gas, He, H2, N2, AR, Air
Dimensions	20 cm x Ø 3.2 cm
Weight	0.6 Kg
Estimated Lifetime	3 - 5 years

CARBON DIOXIDE TRAP

Removes carbon dioxide from gas streams. Always use in combination with a Moisture Trap.

Capacity	
CO_2	36 g

COMBINATION TRAPS - STEEL

Catalog No.	SGT-CO1007
Specifications	
Outlet Gas Quality (%)	> 99.9999
Maximum Pressure	11 bar (160 psi)
Maximum Flow	25 L/min.
Usable For	Inert carrier gas, He, H2, N2, AR, Air
Dimensions	20 cm x Ø 3.2 cm
Weight	0.6 Kg
Estimated Lifetime	2 - 3 years

COMBI (MOISTURE/ HYDROCARBON) TRAP

The Fuel Gas Inline trap is perfect for purifying flame ionization detector (FID) fuel gases, removing both **moisture** and **hydrocarbons**. Using the Fuel Gas Filter for FID Hydrogen and air will produce a stable baseline, improving overall reproducability and sensitivity.

Capacity	
H_2O	10 g
HC	18 g (as *n*-butane)

Catalog No.	SGT-CO1004
Specifications	
Outlet Gas Quality (%)	> 99.9999
Maximum Pressure	11 bar (160 psi)
Maximum Flow	25 L/min.
Usable For	Inert carrier gas, He, H2, N2, AR
Dimensions	20 cm x Ø 3.2 cm
Weight	0.6 Kg
Estimated Lifetime	2 - 3 years

COMBI (OXYGEN/MOISTURE) TRAP

This Combi trap is ideal for purifying carrier gas. It contains **oxygen** and **moisture** scrubbers in one easy to change economical cartridge.

Capacity	
H_2O	10 g
O_2	225 mL

Catalog No.	SGT-CO1010
Specifications	
Outlet Gas Quality (%)	> 99.9999
Maximum Pressure	11 bar (160 psi)
Maximum Flow	25 L/min.
Usable For	Inert carrier gas, He, H2, N2, AR, Air
Dimensions	20 cm x Ø 3.2 cm
Weight	0.6 Kg
Estimated Lifetime	2 - 3 years

COMBI (CARBON DIOXIDE / MOISTURE) TRAP

This Combi Trap is ideal for TOC-Analyzers and Zero-Air Generators. Removes **CO_2** and **moisture** from gas streams.

Capacity	
H_2O	10 g
CO_2	18 g

Catalog No.	SGT-CO1005 SGT-CO1006 (Helium Specific) SGT-CO1008 (Hydrogen Specific)
Specifications	
Outlet Gas Quality (%)	> 99.9999
Maximum Pressure	11 bar (160 psi)
Maximum Flow	25 L/min.
Usable For	Inert carrier gas, He, H2, N2, AR
Dimensions	20 cm x Ø 3.2 cm
Weight	0.6 Kg
Estimated Lifetime	2 - 3 years

TRIPLE TRAP

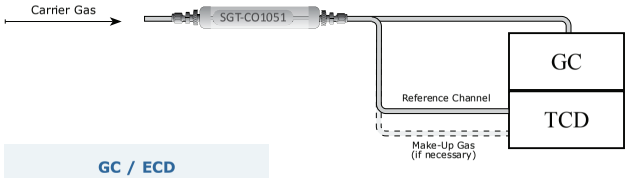
The Triple trap is ideal for purifying carrier gas. It contains oxygen, moisture and hydrocarbon scrubbers in one easy to change economical cartridge.

Capacity	
H_2O	6 g
O_2	150 mL
HC	12 g (as *n*-butane)

GC/MS (ITD/MSD)

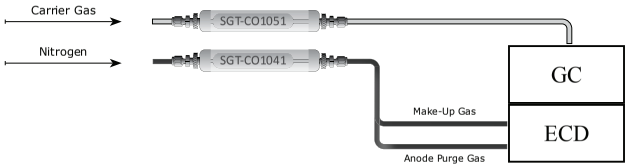
Product	Part No.	Qty
Click-On Triple He Trap	SGT-CO1051 *	1
Click-On Connector Set	**	1

GC / TCD



Product	Part No.	Qty
Click-On Triple He Trap	SGT-CO1051 *	1
Click-On Connector Set	**	1

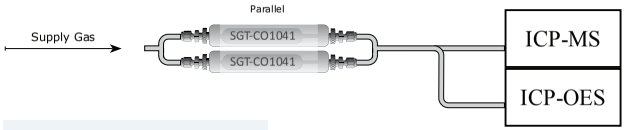
GC / ECD



Product	Part No.	Qty
Click-On Triple He Trap	SGT-CO1051 *	1
Click-On Oxygen/Moisture Trap	SGT-CO1041	1
Click-On Connector Set	**	2

ICP-OES / ICP-MS

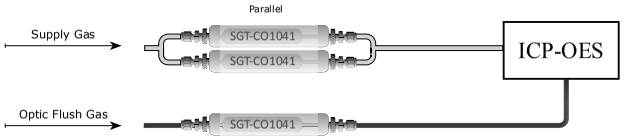
Plasma Gas = Nebulizer Gas



Product	Part No.	Qty
Click-On Oxygen/Moisture Trap	SGT-CO1041	2
Click-On Connector Set	**	2

ICP-OES

Different Optic Flush Gas



Product	Part No.	Qty
Click-On Oxygen/Moisture Trap	SGT-CO1041	3
Click-On Connector Set	**	3

* SGT-CO1081 - Hydrogen Specific

** CO2002 - Click-On Connector Set 1/8 " Brass
** CO2001 - Click-On Connector Set 1/4" Brass
** CO2011 - Click-On Connector Set 1/8" Stainless Steel
** CO2010 - Click-On Connector Set 1/4" Stainless Steel

GC / FID

GC/FID Solution 1 (Carrier Gas = Make-Up Gas)

Product	Part No.	Qty
Click-On Triple He Trap	SGT-CO1051 *	1
Click-On Hydrocarbon/ Moisture Trap	SGT-CO1071	2
Click-On Connector Set	**	3

GC/FID Solution 2 (Carrier Gas differs from Make-Up Gas)

Product	Part No.	Qty
Click-On Triple He Trap	SGT-CO1051 *	1
Click-On Hydrocarbon/ Moisture Trap	SGT-CO1071	3
Click-On Connector Set	**	4

GC (FPD / PFPD)

Product	Part No.	Qty
Click-On Triple He Trap	SGT-CO1051 *	1
Click-On Hydrocarbon/ Moisture Trap	SGT-CO1071	2
Click-On Connector Set	**	3

GC (TSD / TID) / NPD / PND

Product	Part No.	Qty
Click-On Triple He Trap	SGT-CO1051 *	1
Click-On Hydrocarbon/ Moisture Trap	SGT-CO1071	2
Click-On Connector Set	**	3

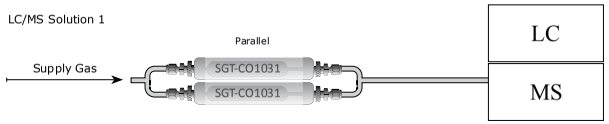
* SGT-CO1081 - Hydrogen Specific

** CO2002 - Click-On Connector Set 1/8 " Brass
** CO2001 - Click-On Connector Set 1/4" Brass
** CO2011 - Click-On Connector Set 1/8" Stainless Steel
** CO2010 - Click-On Connector Set 1/4" Stainless Steel

COMMON CONNECTIONS AND APPLICATIONS - GLASS

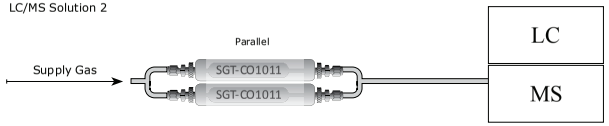
LC/MS

LC/MS Solution 1



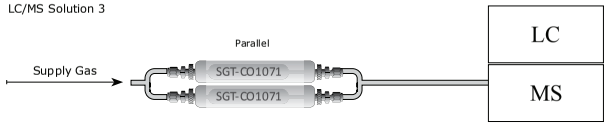
Product	Part No.	Qty
Click-On Hydrocarbon Trap	SGT-CO1031	2
Click-On Connector Set	**	2

LC/MS Solution 2



Product	Part No.	Qty
Click-On Moisture Trap	SGT-CO1011	2
Click-On Connector Set	**	2

LC/MS Solution 3



Product	Part No.	Qty
Click-On Hydrocarbon/ Moisture Trap	SGT-CO1071	2
Click-On Connector Set	**	2

TOC Analyzer

TOC Solution 1

Product	Part No.	Qty
Click-On CO_2 / Moisture Trap	SGT-CO2010	1
Click-On Connector Set	**	1

TOC Solution 2

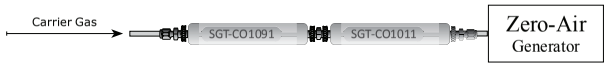
Product	Part No.	Qty
CO_2 Trap	SGT-CO1091	1
Moisture Trap	SGT-CO1011	1
Click-On Connector Set	**	1
Click-On Double Connector	CO2020	1

Zero-Air Generator

Zero-Air Generator Solution 1

Product	Part No.	Qty
CO_2 / Moisture Trap	SGT-CO2010	1
Click-On Connector Set	**	1

Zero-Air Generator Solution 2



Product	Part No.	Qty
CO_2 Trap	SGT-CO1091	1
Moisture Trap	SGT-CO1011	1
Click-On Connector Set	**	1
Click-On Double Connector	CO2020	1

** CO2002 - Click-On Connector Set 1/8 " Brass
** CO2001 - Click-On Connector Set 1/4" Brass
** CO2011 - Click-On Connector Set 1/8" Stainless Steel
** CO2010 - Click-On Connector Set 1/4" Stainless Steel

INDIVIDUAL TRAPS - GLASS

Catalog No.	SGT-CO1011
Specifications	
Outlet Gas Quality (%)	> 99.9999
Maximum Pressure	11 bar (160 psi)
Maximum Flow	25 L/min.
Usable For	Inert carrier gas, He, H2, N2, AR, Air
Dimensions	20 cm x Ø 3.2 cm
Weight	0.25 Kg
Estimated Lifetime	2 - 3 years

MOISTURE TRAP

Moisture in carrier gas lines will prematurely degrade oxygen and hydrocarbon traps and increase detector noise. As a precaution, we highly recommend installing a moisture trap before the hydrocarbon and oxygen traps on all carrier gas lines.

Capacity	
H_2O	6 g

Catalog No.	SGT-CO1021
Specifications	
Outlet Gas Quality (%)	> 99.9999
Maximum Pressure	11 bar (160 psi)
Maximum Flow	25 L/min.
Usable For	Inert carrier gas, He, H2, N2, AR
Dimensions	20 cm x Ø 3.2 cm
Weight	0.25 Kg
Estimated Lifetime	2 - 3 years

OXYGEN TRAP

Oxygen is column killer. It is present even in UHP gases, as minutes leaks at fittings allow oxygen to influx against the concentration gradient. Because oxygen can enter a gas line at any fitting or during gas bottle exchange, the oxygen trap should be the last connection before the gas line enters the chromatograph.

Capacity	
O_2	130 mL

Catalog No.	SGT-CO1031
Specifications	
Outlet Gas Quality (%)	> 99.9999
Maximum Pressure	11 bar (160 psi)
Maximum Flow	25 L/min.
Usable For	Inert carrier gas, He, H2, N2, AR, Air
Dimensions	20 cm x Ø 3.2 cm
Weight	0.25 Kg
Estimated Lifetime	2- 3 years

HYDROCARBON TRAP

Use a hydrocarbon trap if your gas has a potential source of hydrocarbon contaminants or if you suspect you are observing carrier gas ghost peaks.
Install the hydrocarbon trap after the moisture trap, to prevent moisture from degrading the hydrocarbon-trapping ability of the activated carbon in the hydrocarbon trap.

Capacity	
HC	10 g (as *n*-butane)

Catalog No.	SGT-CO1091
Specifications	
Outlet Gas Quality (%)	> 99.9999
Maximum Pressure	11 bar (160 psi)
Maximum Flow	25 L/min.
Usable For	Inert carrier gas, He, H2, N2, AR, Air
Dimensions	20 cm x Ø 3.2 cm
Weight	0.25 Kg
Estimated Lifetime	2 - 3 years

CARBON DIOXIDE TRAP

Removes carbon dioxide from gas streams. Always use in combination with a Moisture Trap.

Capacity	
CO_2	10 g

COMBINATION TRAPS - GLASS

Catalog No.	SGT-CO1071
Specifications	
Outlet Gas Quality (%)	> 99.9999
Maximum Pressure	11 bar (160 psi)
Maximum Flow	25 L/min.
Usable For	Inert carrier gas, He, H2, N2, AR, Air
Dimensions	20 cm x Ø 3.2 cm
Weight	0.25 Kg
Estimated Lifetime	2 - 3 years

COMBI (HYDROCARBON/ MOISTURE) TRAP

The Fuel Gas Inline trap is perfect for purifying flame ionization detector (FID) fuel gases, removing both **moisture** and **hydrocarbons**. Using the Fuel Gas Filter for FID Hydrogen and air will produce a stable baseline, improving overall reproducability and sensitivity. Ideal for use in combination with a zero air generator.

Capacity	
H_2O	3 g
HC	5 g (as *n*-butane)

Catalog No.	SGT-CO1041
Specifications	
Outlet Gas Quality (%)	> 99.9999
Maximum Pressure	11 bar (160 psi)
Maximum Flow	25 L/min.
Usable For	Inert carrier gas, He, H2, N2, AR
Dimensions	20 cm x Ø 3.2 cm
Weight	0.25 Kg
Estimated Lifetime	2 - 3 years

COMBI (OXYGEN/MOISTURE) TRAP

The Combi trap is ideal for purifying carrier gas. It contains oxygen and moisture scrubbers in one easy to change economical cartridge.

Capacity	
H_2O	3 g
O_2	65 mL

Catalog No.	SGT-CO2010
Specifications	
Outlet Gas Quality (%)	> 99.9999
Maximum Pressure	11 bar (160 psi)
Maximum Flow	25 L/min.
Usable For	Inert carrier gas, He, H2, N2, AR
Dimensions	20 cm x Ø 3.2 cm
Weight	0.25 Kg
Estimated Lifetime	2 - 3 years

COMBI (CARBON DIOXIDE/ MOISTURE) TRAP

Removes carbon dioxide from gas streams. This combination does not require a separate moisture trap.

Capacity	
CO_2	5 g
H_2O	3 g

Catalog No.	SGT-CO1051 (Helium Specific) SGT-CO1081 (Hydrogen Specific)
Specifications	
Outlet Gas Quality (%)	> 99.9999
Maximum Pressure	11 bar (160 psi)
Maximum Flow	25 L/min.
Usable For	He
Dimensions	20 cm x Ø 3.2 cm
Weight	0.25 Kg
Estimated Lifetime	2 - 3 years

TRIPLE TRAP

The Triple trap is ideal for purifying carrier gas. It contains oxygen, moisture and hydrocarbon scrubbers in one easy to change economical cartridge.

Capacity	
H_2O	2 g
O_2	32 mL
HC	1.5 g (as *n*-butane)

INDICATOR TRAP

Catalog No.	SGT-CO1061
Specifications	
Outlet Gas Quality (%)	> 99.9999
Maximum Pressure	11 bar (160 psi)
Maximum Flow	25 L/min.
Usable For	He
Dimensions	20 cm x Ø 3.2 cm
Weight	0.2 Kg
Estimated Lifetime	> 1 year[1]

[1] In combination with an ultra high capacity inline trap estimated lifetime will be 2 - 5 years.

TRIPLE INDICATOR

Install this indicator after a Click-On inline (steel) trap so there is no confusion about when to replace traps

Capacity	
H_2O	0.1 g
O_2	100 mL
HC	0.07 g (as *n*-butane)

CLICK-ON CONNECTORS

Catalog No. CO2002

Usable for

1/8” Brass tubing

1/8” BRASS CLICK-ON CONNECTOR SET

Click-On Connector Set - 1/8” Brass

Catalog No. CO2011

Usable for

1/8” Stainless Steel tubing

1/8” STAINLESS STEEL CLICK-ON CONNECTOR SET

Click-On Connector Set - 1/8” SS

Catalog No. CO2001

Usable for

1/4” Brass tubing

1/4” BRASS CLICK-ON CONNECTOR SET

Click-On Connector Set - 1/4” Brass

Catalog No. CO2010

Usable for

1/4” Stainless Steel tubing

1/4” STAINLESS STEEL CLICK-ON CONNECTOR SET

Click-On Connector Set - 1/4” SS

Catalog No. CO2020

Usable for

Click-On Traps

DOUBLE CLICK-ON CONNECTOR

A Double Connector to connect two Click-On Traps together

CLICK-ON ACCESSORIES

Catalog No. SGT-E0020

Usable for

Click-On Traps

ELECTRONIC INDICATOR

Electronic Maintenance Indicator for use with Click-On Inline Filters. Includes Electronic Indicator Device, Battery, USB Cable and Mounting clip.

Catalog No. CO3001

Usable for

All click-on connectors

O-RING REPLACEMENT SET

A set of 10 + 10 Replacement O-rings for Click-On Inline Connectors.

Catalog No. CO3002

Usable for

Click-on traps

WALL-MOUNTING CLAMP SET

Two wall mount clamps suitable for mounting a Click-On Trap.

Catalog No. B0060

Usable for

High flow applications

PARTICLE FILTER

Particulate filter for high flow applications.

Catalog No. B0065

Usable for

Particle Filter

PARTICLE FILTER REPLACEMENT CUPS

0.5 Micron Particle Filter Replacement Cups for use with Particle Filter.

Click-On Inline Super Clean™ Trap and Connector Kits (Steel)

Part No. *	Description	qty.
SGT-CO1001-B8	SGT Click-On Moisture Trap Kit - 1/8" Brass Includes (2) 1/8" Brass Connectors and (1) Moisture Trap	ea.
SGT-CO1002-B8	SGT Click-On Oxygen Trap Kit - 1/8" Brass Includes (2) 1/8" Brass Connectors and (1) Oxygen Trap	ea.
SGT-CO1003-B8	SGT Click-On Hydrocarbon Trap Kit - 1/8" Brass Includes (2) 1/8" Brass Connectors and (1) Hydrocarbon Trap	ea.
SGT-CO1009-B8	SGT Click-On Carbon dioxide Trap Kit - 1/8" Brass Includes (2) 1/8" Brass Connectors and (1) Carbon dioxide Trap	ea.
SGT-CO1007-B8	SGT Click-On Combi Trap Kit (Hydrocarbon/Moisture) - 1/8" Brass Includes (2) 1/8" Brass Connectors and (1) Hydrocarbon/Moisture Trap	ea.
SGT-CO1004-B8	SGT Click-On Combi Trap Kit (Oxygen/Moisture) - 1/8" Brass Includes (2) 1/8" Brass Connectors and (1) Oxygen/Moisture Trap	ea.
SGT-CO1010-B8	SGT Click-On Combi Trap Kit (Carbon dioxide/Moisture) - 1/8" Brass Includes (2) 1/8" Brass Connectors and (1) Carbon dioxide/Moisture Trap	ea.
SGT-CO1005-B8	SGT Click-On Triple Trap Kit - 1/8" Brass Includes (2) 1/8" Brass Connectors and (1) Oxygen/Moisture/Hydrocarbon Trap	ea.
SGT-CO1006-B8	SGT Click-On Triple Helium Specific Trap Kit - 1/8" Brass Includes (2) 1/8" Brass Connectors and (1) Oxygen/Moisture/Hydrocarbon Helium Specific Trap	ea.
SGT-CO1008-B8	SGT Click-On Triple Hydrogen Specific Trap Kit - 1/8" Brass Includes (2) 1/8" Brass Connectors and (1) Oxygen/Moisture/Hydrocarbon Hydrogen Specific Trap	ea.

Click-On Inline Super Clean™ Indicating Trap and Connector Kits (Glass)

Part No. *	Description	qty.
SGT-CO1011-B8	SGT Click-On Glass Moisture Trap Kit - 1/8" Brass Includes (2) 1/8" Brass Connectors and (1) Indicating Moisture Trap	ea.
SGT-CO1021-B8	SGT Click-On Glass Oxygen Trap Kit - 1/8" Brass Includes (2) 1/8" Brass Connectors and (1) Indicating Oxygen Trap	ea.
SGT-CO1031-B8	SGT Click-On Glass Hydrocarbon Trap Kit - 1/8" Brass Includes (2) 1/8" Brass Connectors and (1) Hydrocarbon Trap	ea.
SGT-CO1091-B8	SGT Click-On Glass Carbon dioxide Trap Kit - 1/8" Brass Includes (2) 1/8" Brass Connectors and (1) Indicating Carbon dioxide Trap	ea.
SGT-CO1071-B8	SGT Click-On Glass Combi Trap Kit (Hydrocarbon/Moisture) - 1/8" Brass Includes (2) 1/8" Brass Connectors and (1) Indicating Hydrocarbon/Moisture Trap	ea.
SGT-CO1041-B8	SGT Click-On Glass Combi Trap Kit (Oxygen/Moisture) - 1/8" Brass Includes (2) 1/8" Brass Connectors and (1) Indicating Oxygen/Moisture Trap	ea.
SGT-CO2010-B8	SGT Click-On Glass Combi Trap Kit (Carbon dioxide/Moisture) - 1/8" Brass Includes (2) 1/8" Brass Connectors and (1) Indicating Carbon dioxide/ Moisture Trap	ea.
SGT-CO1051-B8	SGT Click-On Glass Triple Helium Specific Trap Kit - 1/8" Brass Includes (2) 1/8" Brass Connectors and (1) Indicating Oxygen/Moisture/ Hydrocarbon Helium Specific Trap (High Capacity)	ea.
SGT-CO1081-B8	SGT Click-On Glass Triple Hydrogen Specific Trap Kit - 1/8" Brass Includes (2) 1/8" Brass Connectors and (1) Indicating Oxygen/Moisture/ Hydrocarbon Hydrogen Specific Trap	ea.
SGT-CO1061-B8	SGT Click-On Glass Triple Helium Specific Indicator Kit - 1/8" Brass Includes (2) 1/8" Brass Connectors and (1) Indicating Oxygen/Moisture/ Hydrocarbon Helium Specific Trap	ea.

* Standard fittings are 1/8 Brass. All Kits are available in 1/4" to 1/8" Brass and Stainless steel fittings.
To order, replace Part No. suffix into '-B4' for 1/4" Brass, '-S8' for 1/8" Stainless steel and '-S4' for 1/4" Stainless steel fittings.

Click-On Inline Super Clean™ Replacement Traps (Steel)

Part No.	Description	qty.
SGT-CO1001	SGT Click-On Moisture Trap	ea.
SGT-CO1002	SGT Click-On Oxygen Trap	ea.
SGT-CO1003	SGT Click-On Hydrocarbon Trap	ea.
SGT-CO1009	SGT Click-On CO_2 Trap	ea.
SGT-CO1007	SGT Click-On Combi (Hydrocarbon/Moisture) Trap	ea.
SGT-CO1004	SGT Click-On Combi (Oxygen/Moisture) Trap	ea.
SGTCO1010	SGT Click-On Combi (CO_2 / Moisture) Trap	ea.
SGT-CO1005	SGT Click-On Triple (Moisture/Oxygen/Hydrocarbon) Trap	ea.
SGT-CO1006	SGT Click-On Triple (Moisture/Oxygen/Hydrocarbon) He Trap	ea.
SGT-CO1008	SGT Click-On Triple (Moisture/Oxygen/Hydrocarbon) H2 Trap	ea.

Click-On Inline Super Clean™ Indicating Replacement Traps (Glass)

Part No.	Description	qty.
SGT-CO1011	SGT Click-On Glass Indicating Moisture Trap	ea.
SGT-CO1021	SGT Click-On Glass Indicating Oxygen Trap	ea.
SGT-CO1031	SGT Click-On Glass Hydrocarbon Trap	ea.
SGT-CO1091	SGT Click-On Glass Indicating CO_2 Trap	ea.
SGT-CO1071	SGT Click-On Glass Indicating Combi (Hydrocarbon/Moisture) Trap	ea.
SGT-CO1041	SGT Click-On Glass Indicating Combi (Oxygen/Moisture) Trap	ea.
SGT-CO2010	SGT Click-On Glass Indicating Combi (CO_2/Moisture) Trap	ea.
SGT-CO1051	SGT Click-On Glass Indicating Triple He Trap	ea.
SGT-CO1081	SGT Click-On Glass Indicating Triple H2 Trap	ea.
SGT-CO1061	SGT Click-On Glass Triple He Indicator	ea.

Click-On Connectors

Part No.	Description	qty.
CO2001	Click-On Connector Set - 1/4" Brass Includes (2) 1/4" Brass Click-On Connectors	2/pk.
CO2002	Click-On Connector Set - 1/8" Brass Includes (2) 1/8" Brass Click-On Connectors	2/pk.
CO2010	Click-On Connector Set - 1/4" Stainless Steel Includes (2) 1/4" Stainless Steel Click-On Connectors	2/pk.
CO2011	Click-On Connector Set - 1/8" Stainless Steel Includes (2) 1/8" Stainless Steel Click-On Connectors	2/pk.
CO2020	Click-On Double Connector Stainless Steel	ea.

Accessories

Part No.	Description	qty.
CO3002	Click-On Wall-mounting Clamp Set	4/pk.
CO3001	Click-On Replacement O-ring Set	20/ pk
SGT-E0020	Electronic Maintenance Indicator Kit for Click-On Steel and Glass Traps Electronic Maintenance Indicator for use with Click-On Inline Filters. Includes Electronic Indicator Device, Battery, USB Cable and Mounting clip.	ea.

SCIENTIFIC GLASS TECHNOLOGY

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