

SGT Super-Clean™ Filter System



061P-1011

- Remove impurities to deliver 99.9999% pure gas
- Exchange filters in seconds, without introducing air into the system
- Diffusion-proof with glass and metal construction
- Pressure resistant up to 150psi and Max Flow 7L/min
- Estimated lifetime of more than 2 years

SGT Super-Clean™ filters are designed to be used on all of GC gas lines to deliver 99.9999% pure gas. The system is tested for leak-tightness and the glass and metal construction of the cartridges eliminates diffusion of contaminants into the gas stream. Filters are available for oxygen, moisture and hydrocarbons. The Fuel filter removes both moisture and hydrocarbons. The Triple filter removes moisture, hydrocarbons and oxygen and available purged with Argon for standard applications or purged with Helium or Hydrogen for MS applications. Estimated lifetime is typical more than 2 years.

Filter with a dimension of 24 x 4.4cm features a quick change baseplate/cartridge design. During cartridge replacement, check valves close off the system to the atmosphere, further minimizing the entry of contaminants. Cartridges can be exchanged within seconds, during analysis, and without tools. 1-, 2-, 3-, or 4-position baseplates are available and will accept any of the GC filter cartridges.



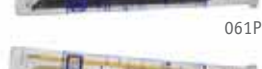
061P-1071



061P-1081



061P-1091



061P-1101



061P-1111



061P-1121



061P-1131



061P-1141



Capacity				
Filters	Moisture	Oxygen	Hydrocarbon ³	Indicator/Color change
Moisture	7.2g	-	-	Orange to clear
Hydrocarbon	-	-	24g	-
Indicating Hydrocarbon	-	-	24g	Orange to green
Oxygen	-	1000mL	-	Green to gray
Fuel ¹	3.5g	-	12g	H ₂ O : Orange to clear, HC: Orange to green
Triple ²	1.8g	500mL	7g	H ₂ O : Orange to clear, HC: Orange to green,
Triple ² , Helium packed	1.8g	500mL	7g	HC: Orange to green,
Triple ² , Hydrogen packed	1.8g	500mL	7g	O ₂ : Green to gray

¹Moisture/Hydrocarbon, ²Moisture/Hydrocarbon/Oxygen, ³As *n*-butane

Ordering Information

Description	QTY	Part No.
Super-Clean™ Filter System with Filters and Baseplate, 1/8" Fitting		
1-Position, 1-Triple Kit	1	061P-1011
1-Position, 1-Triple, Helium packed Kit	1	061P-1021
1-Position, 1-Triple, Hydrogen packed Kit	1	061P-1031
2-Position, 2-Fuel Kit	1	061P-1041
3-Position, 1-Triple and 2-Fuel Kit	1	061P-1051
4-Position, 1-Moisture, 1-Oxygen, 2-Hydrocarbon Kit	1	061P-1061

Replacement Filters

Moisture Filter	1	061P-1071
Oxygen Filter	1	061P-1081
Hydrocarbon Filter	1	061P-1091
Indicating Hydrocarbon Filter	1	061P-1101
Fuel Filter	1	061P-1111
Triple Filter	1	061P-1121
Triple, Helium packed Filter	1	061P-1131
Triple, Hydrogen packed Filter	1	061P-1141

Replacement Parts

1-Position	1	061P-1151
2-Position	1	061P-1161
3-Position	1	061P-1171
4-Position	1	061P-1181
Flush cap for Base Plate	2	061P-1192
O-Ring for Base Plate	20	061P-1209
Connector , 1/8"	6	061P-1215