

Advanced Filter System



061P-5031

061P-5011

- Excellent capacity and efficiency in one cartridge
- Improves 99.995% gas purity to 99.9995% purity
- Visible indicators for both oxygen and moisture
- Expected life of more than one year in typical use with up to 4 GCs

The Advanced Filter System provides very high capacity with visual indicators in a single system capable of removing oxygen, moisture and hydrocarbon to low ppb levels. It consists of a single aluminum cartridge containing high-capacity adsorbent and a sightglass with visual indicators for moisture and oxygen. The cartridge design features double seals at all joints, and a sealed polycarbonate shield provides protection in the event of sight-glass breakage. A stainless-steel manifold with check valves to protect the gas lines from exposure during cartridge changes is included, with hardware for bench or wall mounting. Cartridges are designed to be reconditioned when they are depleted, and used cartridges can be exchanged for reconditioned cartridges upon depletion.

Contaminants	Capacity	Efficiency
Oxygen	850CC	< 1ppb
Moisture	12g	< 10ppb
Hydrocarbons	8g	< 1ppb

Ordering Information

Description	QTY	Part No.
Advanced Filter System		
Advanced Filter System, 1/8" Fitting	1	061P-5011
Replacement Cartridge, with indicators	1	061P-5021
Manifold and mounting, 1/8" Fitting	1	061P-5031
Manifold and mounting, 1/4" Fitting	1	061P-5041

Single-Filter System



061P-6011

- Stainless steel cartridges are easy to replace
- High capacity
- Wall bracket gets the system up and out of the way

The Single-Filter System is designed for contamination removal for specific applications. The purifier comes with hardware for bench or wall mounting. Wall mounting is preferred where feasible, because cartridges are more easily replaced in this orientation.

Contaminants	Capacity	Efficiency
Oxygen	450CC	< 1ppb
Moisture	6g	< 30ppb
Hydrocarbons	5.2g	< 1ppb

Ordering Information

Description	QTY	Part No.
Single-Filter System		
Single-Filter System, Moisture/Hydrocarbon/Oxygen, 1/8" Fitting	1	061P-6011
Single-Filter System, Moisture/Hydrocarbon, 1/8" Fitting	1	061P-6021
Single-Filter System, Moisture, 1/8" Fitting	1	061P-6031
Single-Filter System, Hydrocarbon, 1/8" Fitting	1	061P-6041
Single-Filter System, Oxygen, 1/8" Fitting	1	061P-6051
Single-Filter System, Indicating Oxygen, 1/8" Fitting	1	061P-6061
Replacement Moisture/Hydrocarbon/Oxygen Cartridge	1	061P-6071
Replacement Moisture/Hydrocarbon Cartridge	1	061P-6081
Replacement Moisture Cartridge	1	061P-6091
Replacement Hydrocarbon Cartridge	1	061P-6101
Replacement Oxygen Cartridge	1	061P-6111
Replacement Indicating Oxygen Cartridge	1	061P-6121