

NEW!

GPL PASSIVE FILTER

Activated Carbon Filter

Removes mercaptan odor from odorant or odorized natural gas, propane, biogas, RNG, and CNG

Reduces false leak-call complaints!



Product Description

The GPL Passive Filter is an economical way to remove mercaptan odor through activated carbon filtration from odorant or odorized gas bleed lines or vents. The filter can remove odorant smell at odorization stations during normal operation, maintenance, odorant transfers, decommissioning, new installations, and many other applications, reducing false leak-call complaints. The unit comes in 15- and 30-gallon sizes and is easy to operate and install.

Features & Benefits



Inexpensive



Easy to install and operate



Removes Mercaptan odor from vented odorized gas

When to Use

- Mitigate industrial odor problems
- Odorant storage vessel gas venting
- Venting actuation gas for odorizer operation
- Odorant refill
- Odorization equipment failure
- Odorization maintenance
- Decommissioning odorization equipment
- Installation of new odorization systems



What they're saying ...

The GPL odorization units are reliable and trouble-free. The odorizers have clean systems—meaning no smell.

Wesley Warstler, Leader, NiSource Instrumentation & Controls

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Operation

The passive filters are in a polyethylene drum. When the user connects their equipment vent to the drum through a ¼” FNPT connection, the gas flows through the filter and releases into the atmosphere through the bung (vent) when experiencing differential pressure. The released gas is odor free.

How to Install?

Venting actuation gas or odorant storage vessel gas is the most common application. In these situations:

1. Connect the equipment to the Swagelok ball valve ¼” FNPT connection on the GPL Passive Filter using a tube or hose (not included).
2. Open the Swagelok 60 series ball valve.
3. Remove the vented bung plug on top of the drum. Removal of the plug allows for the free flow of gas from high pressure to the atmosphere.



Specifications

Passive Carbon Filter	GPL-PF15	GPL-PF30
Drum capacity	15-gallon	30-gallon
Total weight (with media)	60 lbs	120 lbs.
Inlet fitting characteristics	60 series Swagelok ball valve with a ¼” FNPT connection	60 series Swagelok ball valve with a ¼” FNPT connection
Temperature	140° F maximum	140° F maximum
Drum specs	Polyethylene	Polyethylene
Diameter (inches)	14.375”	19.50”
Drum height	26.25”	29.75”
Total height	33”	36”

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