



NGV High Pressure Filter Assembly

PRODUCT FEATURES / BENEFITS

- ◆ Rugged, 100% Machined Anodized Aluminum Construction
- ◆ 3600 Maximum PSIG Rating
- ◆ Available in 9/16 SAE or 1/4" NPT
- ◆ Remove 95+% of Oil, Water, and Solids from Compressed Natural Gas
- ◆ Comes Complete with Polyethylene NGV Element
- ◆ NGV (Natural Gas Vehicle)
- ◆ Gas Cylinder Filter
- ◆ After Market NGV Conversion Kits

Natural Gas Vehicle (NGV) systems require high-efficiency filtration to protect onboard fuel components from harmful particles and condensed liquids. Our unique polyethylene coalescing element delivers superior protection in a compact, robust design.

The 01NGV elements are constructed entirely from polyethylene, providing a high-efficiency rating of <1 micron for both liquids and solid particles. Equally important, the all-polyethylene construction enables rapid liquid drainage, ensuring continuous coalescing efficiency while maintaining a low pressure drop.

The durable housing is engineered for ease of service, featuring a hex base with multiple wrench points for simple installation and removal. A captured Buna-N O-ring in the bowl stays protected from debris and ensures a secure, positive seal after maintenance.

For long-term durability, each housing is anodized for corrosion resistance and engraved for permanent identification. Private labeling options are also available.



Replacement Element Kit: NGV-325ALHP

Each Kit Includes: PEL-12-57-01NGV Element, Buna-N O-Ring, and Super Lube Individual Pack (1cc)



- 15 SCFM
- High Efficiency
- Material of Construction:
 - Polyethylene
 - Buna-N

Housing Model	325ALHP-SAE6	325ALHP-1/4"
Port Size	9/16 SAE	1/4" NPT
Drain Type	9/16 SAE	1/4" NPT
Maximum Pressure (psig)	3600	3600
Internal Volume (cc)	45	45
Weight of Housing (lbs)	2.0	2.0
Principle Dimensions: (inches)		
Center Of Port To Head	0.51	0.51
Port-To-Port	2.28	2.12
Head Diameter	2.28	2.28
Overall Length	4.76	4.76
Element Removal Clearance	3.50	3.50
Maximum Temp. (240°F)		
Standard Viton O-Ring	BN315ALHP	BN315ALHP
Filter Element Codes:		
Coalescing Element (Standard-Included)		
*Other Elements Available- View Drawing	PEL12-57-01NGV	PEL12-57-01NGV
Drawing **For More Detail & Options**	<u>325ALHP-SAE6</u>	<u>325ALHP-1/4"</u>