



High Pressure Alternative Fuel Dispenser Filter

PRODUCT FEATURES / BENEFITS

- ◆ 316L Stainless Steel Construction
- ◆ Two Standard Versions: 1" NPT or SAE8 Ports
- ◆ 5800 PSIG (4700 PSIG on CRN Registration)
- ◆ Positive Fit Filter Element
- ◆ Ideal CNG Dispenser Filter
- ◆ Alternative Fuel Filter

United Filtration Systems' stainless steel 180VP Series is purpose-built to withstand the rigorous demands of compressed natural gas (CNG) applications. Whether installed on a booster compressor or mounted on a dispenser rack, the 180VP Series delivers exceptional protection, durability, and performance in high-pressure environments.

The compact footprint and flexible configuration options make the 180VP Series a robust, adaptable solution for CNG filtration. With multiple filter element choices available, these units provide effective removal of both:

- Particle contamination
- Liquid aerosols (coalescing filtration)

At the core of every 180VP filter is a positive-fit, push-in style filter element designed for secure placement and exceptional reliability. Each element incorporates:

- Reinforced support and outer cages
- High-strength construction to withstand system upsets
- Durability through extreme pressure fluctuations and large pressure swings

This dual-function capability ensures cleaner gas, safer operation, and extended equipment life.



Housing Model	180VP-1"	180VP-SAE8
Port Size (NPT)	1"	SAE8
Drain Type (NPT)	SAE6	SAE6
Maximum Pressure (psig)	5800	5800
Internal Volume (cc)	750	750
Weight of Housing (lbs)	40.0	40.0
Principle Dimensions: (inches)		
Center Of Port To Head	1.25	1.25
Head Diameter	5.47	5.47
Overall Length	12.79	12.79
Element Removal Clearance	9.06	9.06
Maximum Temp. (250°F) Standard Buna-N O-Ring	BN180VP	BN180VP
Filter Element Codes: (1) Disposable Element (Standard) *Other Elements Available- View Drawing	SL-180-38-172-□	SL-180-38-172-□
Drawing **For More Detail & Options**	<u>180VP-1</u>	<u>180VP-SAE8</u>

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