



## **UNLEASH THE BEAST** **With the New AirDog II 180/240 Adjustable**

Whether you're blasting down the Quarter Mile, showing 'Who's Got The Power' or 'grindin' 6" canyons in the dirt', on the way to another Full Pull, your High Performance Diesel engine needs the AirDog II DF-240 Adj!

To make power on the track or on the street, it takes fuel – a lot of fuel. The New AirDog II DF-180/240A delivers the fuel you need, when you need it. Up to 240 Gallons Per Hour! More importantly, the DF-180/240A, a result of 17 years of Fuel Preparator®

research and development has made the DF-180/240A the most advanced Fuel Air Separation System on the planet. Reliability and performance to produce the power to win and protect your fuel injection system, run after run!

### *For the Serious High Performance Diesel Enthusiast!*

- 6 Year Limited Express Warranty
- Adjustable Pressure Regulator
- Fuel Flows of 180 GPH @ 60PSI to 240 GPH @ 3PSI
- "Vacu" Seal Technology puts seals under vacuum instead of pressure
- 2 Micron Stratapore™ Fuel Filters



**Small & Compact**  
**Only 7" L x 3.2" W x 10" T**

Contact us for a Dealer near you!

90 Day Satisfaction Guaranteed  
Call for Details!

  
**PureFlow**  
TECHNOLOGIES, INC.  
1412 CREEK TRAIL DR.  
JEFFERSON CITY, MO 65109

[www.pureflowtechnologies.com](http://www.pureflowtechnologies.com)

ISO 8178-8 MODE TEST  
Performance Verified

**877-GoDiesel**  
**877-463-4373**

# Three Big Reasons to Have an 'AirDogII DF 180/240 ADJ' Air/Fuel Separation System On Your Diesel!

**First:** To make power, you need fuel. The AirDogII DF 180/240 Adj delivers up to 240 GPH.

**Second:** For your engine to make maximum power, correct injection timing is crucial! Air, entrained in the fuel, and vapor from pump cavitation, are compressible and delay the pressure build-up in the injector, retarding the injection timing. The AirDogII DF 180/240 Adj maintains the proper pressure flow of fuel to your engine,

preventing pump cavitation, and also separates the entrained air from the fuel, thus restoring correct injection timing.

**Third:** Air and vapor cause permanent damage to the injectors. When air/vapor displaces the lubricating fuel between the barrel & plunger assembly, metal on metal contact causes galling. Pitting of the injector barrel takes place when bubbles next to the wall implode from the sudden pressure created

by the down stroke of the plunger. Bits of metal are then knocked from the barrel wall. Finally, tip erosion, and the occasional loss of the injector tip. The result is air/vapor passing through the nozzles more quickly than fuel and the fuel then impacting the tip from the inside. The AirDogII DF 180/240 prevents vapor from pump cavitation and removes the entrained air, eliminating these problems.

You built the ride! You built the engine! PureFlow® Technologies built the AirDogII DF 180/240 Adj to take you to the Winner's Circle!

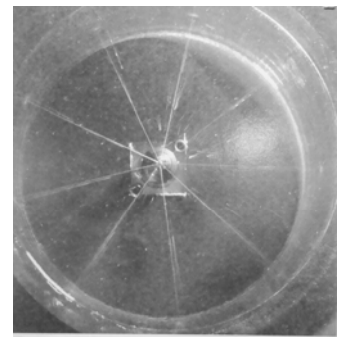
**BEFORE**



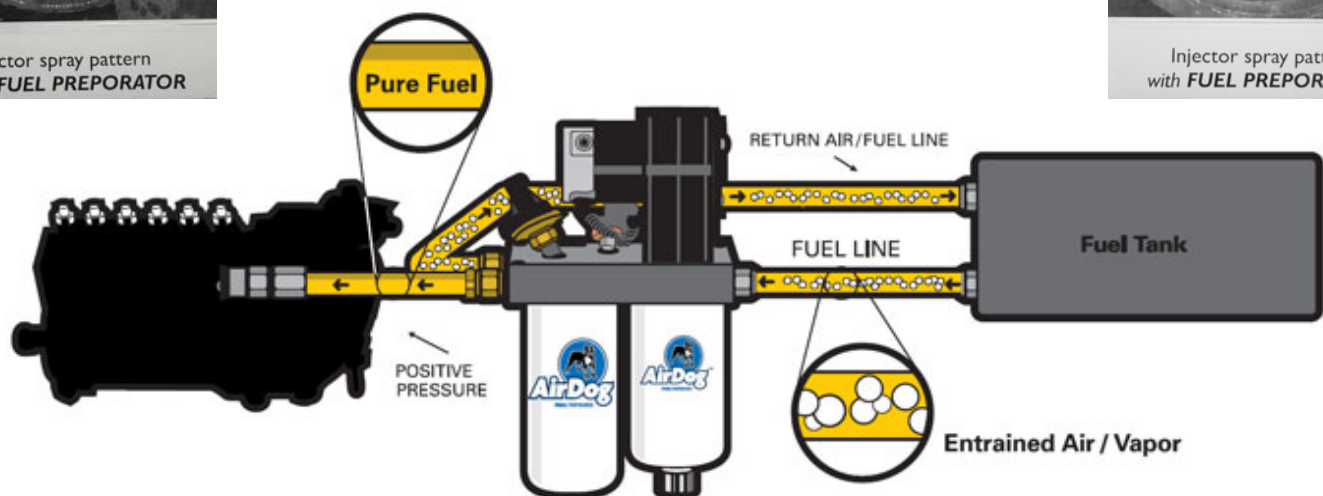
Injector spray pattern without FUEL PREPARATOR

The AirDogII DF 180/240 Adj overcomes the inadequacies of the conventional vacuum feed system. Removing entrained air from the fuel and preventing vapor from cavitation restores injection timing and engine performance to insure maximum power output and peak efficiency at all times!

**AFTER**



Injector spray pattern with FUEL PREPARATOR



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