

The Challenger



The Champion

Strength, Quality, Commitment...



**THE FUTURE
OF FUEL!**

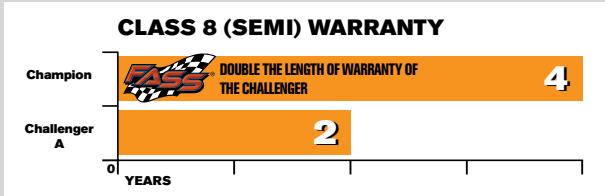
The Challenger VS. The Champion

Strength, Quality, Commitment...**FASS**



WARRANTY

Both manufacturers carry a Lifetime Warranty on the Light Duty Truck models but here are some things to remember. FASS has a Lifetime Warranty available for ALL Light Duty Truck models (excluding DDRP's); the competitor does not.

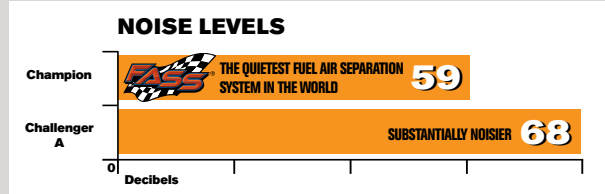


FASS customers can be assured that the length of our warranty is a testament to our company's stability. Our competitor's product line has changed hands 9 times. Their warranties typically DO NOT transfer to the newest manufacturer.



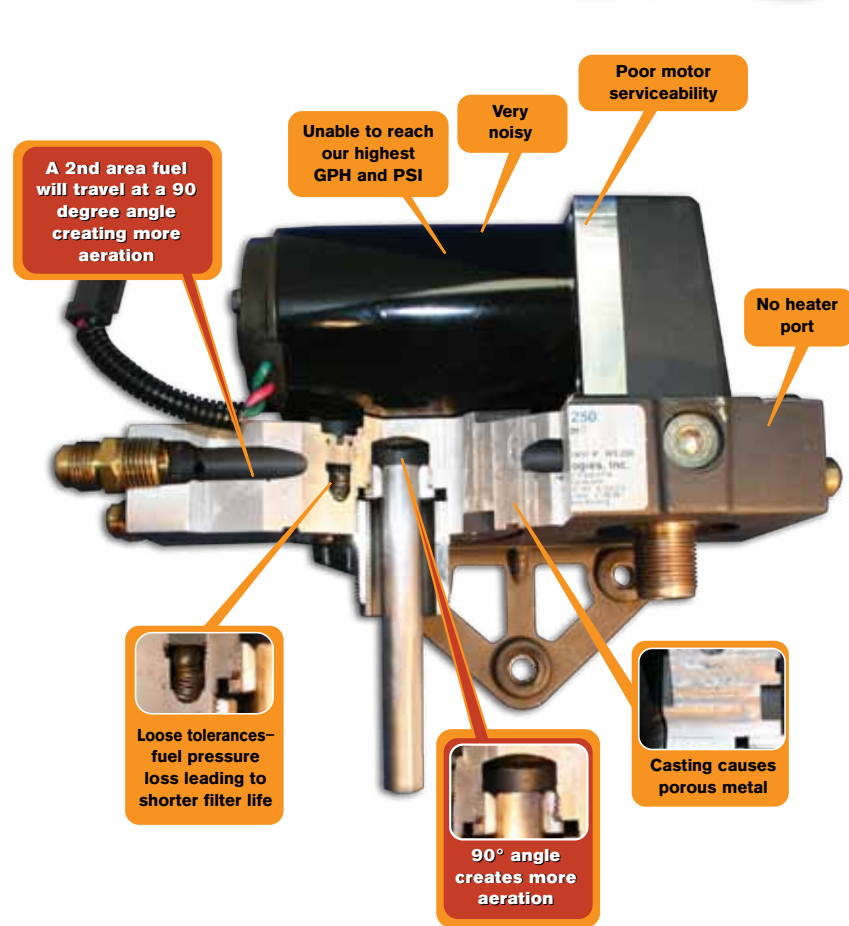
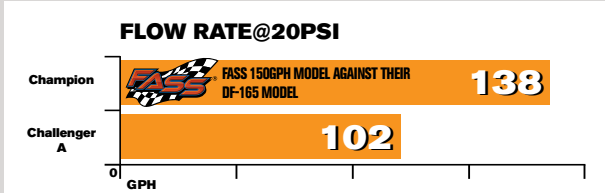
NOISE

For every decrease of 3 decibels in sound pressure, it is roughly half the audible sound pressure. With our FS Technology (FASS Silencing Technology), we sell the quietest fuel air separation system in the world.



FLOW RATE

The chart below shows the difference in GPH of our FASS 150GPH model against the Challenger's DF-165 model.



FS Technology
(FASS Silencing Technology)
quietest fuel air separation system in the world



Use of (radius cut) mandrel bends allows for the fuel to travel smoothly to the engine, without reintroducing aeration



Tight machining and assembly tolerances

Lifetime warranty available on light truck applications
4 year warranty available on Class 8 applications



FILTERS

Manufacturer	Availability
Challenger A	Provides NO cross reference for fuel filters or water separator filters, requiring you to purchase their filters.
FASS	Provides a list of cross reference filters for ALL of the product lines.

Manufacturer	Fuel Filter Quality	Water Separator Quality
Challenger A	Low Quality/Short Life Cellulose Element	Low Quality/Short Life Cellulose Element
FASS	High Quality Long Life Fleetguard Stratapore® or Microglass Elements	High Quality Serviceable Stainless Steel Wire Screen Element

FASS has a patented process that removes air/vapor with 1 efficient method while our competitor uses 2 methods. The FASS process allows for more consistent fuel pressure to be maintained while providing the ability to use more of the fuel filter capacity than our competitor. The use of 2 methods with the competitors product shortens the usable life of the low quality fuel filter while fuel pressure drops quicker. This is due to the simple fact that the air is bled off on the dirty side of the fuel filter, causing an undesirable loss in fuel pressure as the filter clogs.

The mass volume return of the FASS continually "polishes" the fuel as all of the fuel exiting has passed through the fuel filter. The FASS "polishes the fuel at the GPH rating of the fuel pump thus giving your fuel injection system the cleanest fuel possible. The more times the fuel passes through the filter the cleaner the fuel.

The competitors low volume return only cleans the fuel as it is needed by the engine due to the fact it only returns enough fuel to separate the air.



FASS is very proud to support the American Flag and what it stands for, we believe in putting America to work that is why FASS is Proudly Manufactured & Assembled in the U.S.A. We stay away from China made product while we do business with some European Countries when necessary. 90%+ of the FASS Product Line originates here in the U.S.A.!!



For More Information Please Visit:

www.FASSride.com

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