

The Industrial Pro® 682 is a short duplex unit with fuel flow rates up to 300 gallons per hour when in isolated mode or 600 gallons per hour when in dual mode. Ideal for applications that require continuous run-time operations. Industries it supports include power generation, mining, and oil & gas.

The Industrial Pro® 682 has a duplexing configuration, allowing users to operate it in isolation mode or dual mode and enables continuous operations during filter changes.

DAVCO's Seeing is Believing® clear cover provides enhanced fuel system troubleshooting with a clear line of sight to engine health and when to change the fuel filter.

Applications

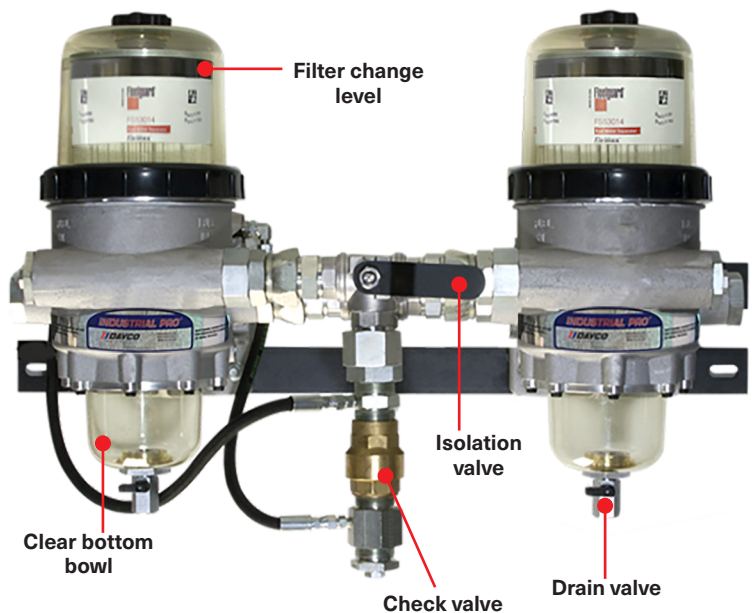
- Industrial heavy duty diesel with flow rates up to 300 gph when in isolated mode or 600 gph when in dual (duplexing) mode

Features & Benefits

- Seeing is Believing® - see when NOT to change your filter
- Duplexing feature to support continuous run time operation
- Clear bottom bowl for visual water and contamination indication
- Reduce maintenance and downtime
- Extends service intervals
- Zero prime loss check valve
- Competitive lead times
- Mounting bracket for easy installation
- 5, 10, or 25 Micron filter for longer life

Options

- Electric heat
 - 12VDC or 24VDC Pre-heater
- Water-In-Fuel (WIF) sensor
- Priming pump
- Fuel in/out customization
- Clear bottom bowl



A **Clariance Technologies** Company

800-328-2611

customerservice@davco.com

www.davco.com

F3343 REV A | Updated on 01/13/2026

INDUSTRIAL PRO® 682

Specifications

Height, overall (unheated)	20.2 in. (513 mm)
Depth, overall	12.3 in. (312 mm)
Width, max.	32 in. (813 mm)
Weight, dry	Approx. 58 lbs
Filter service clearance, min.	3.5 in. (88.9 mm)
Fuel flow, max.	600 gph in dual mode
Fuel capacity (w/o filter)	2.5 gal (8.3 L)
Pre-heater	12VDC, 150W
	24VDC, 135W

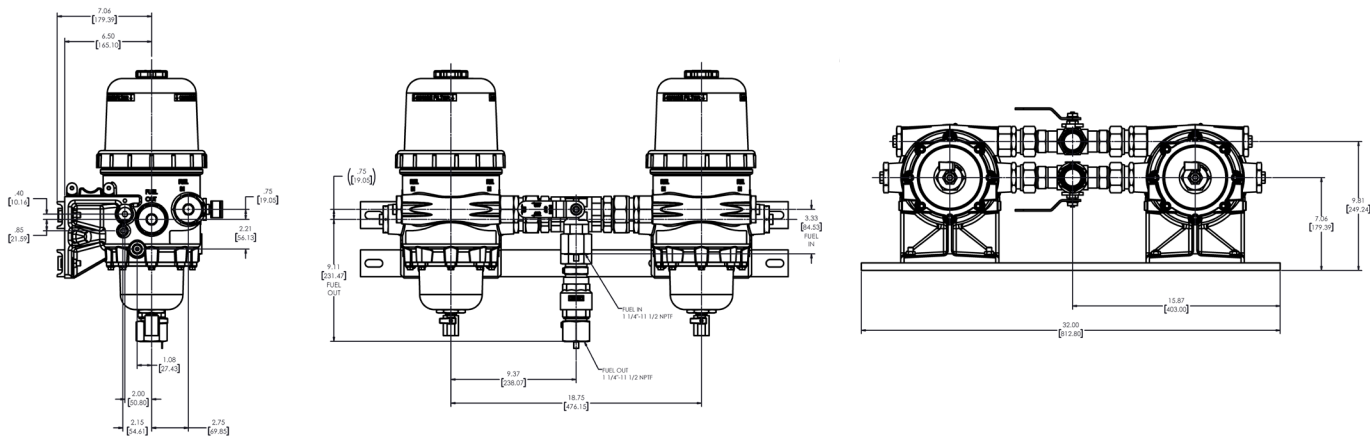
Port Interface

Fuel-in	1 1/4" -11 1/2 NPTF
Fuel-out	1 1/4" -11 1/2 NPTF

Dimensions

Mounting hole distance: 15 in. [381 mm]

Mounting hole openings: 0.56 in. [14.22 mm]



Seeing is Believing®



When new, the fuel level in the filter will be very low with minimal restriction. As the filter is used, contaminants collect on the filter from the bottom up. Fuel rises on the filter indicating remaining filter life.



Fuel level increases in clear cover. As contaminants collect on the filter, the fuel rises to a non-contaminated section of the filter, providing optimal filtration while maintaining lowest restriction.



Fuel level at filter wrap level. Even though the fuel level is now more than half of the filter element, the fuel is still flowing through clean media at minimal restriction levels. The filter still has significant life remaining.



The filter element is now completely covered by fuel. At this point, all of the media's surface area is utilized. Restriction is increasing and the filter element should be changed at the next scheduled maintenance interval.

DAVCO Technology, LLC

All statements are based on OEM fuel quality requirements. Contact your DAVCO RSM for OEM specific warranties.

© 2025 DAVCO Technology, LLC. DAVCO is a subsidiary of Clariance Technologies. All rights reserved.