

SERIES DRS

DIESEL READY SYSTEM

The **Series DRS** (Diesel Ready System) is a maintenance system designed to cycle and clean diesel and biodiesel fuels in day tanks and bulk storage tanks. This proven system design removes water and any solids to 3 microns, insuring only clean, dry, contaminant-free fuel is delivered to the diesel engine or additional fuel storage. By maintaining clean, dry fuel, the Series DRS eliminates the need for harmful chemical additives traditional used. The primary objective for the system is to ensure quick starts and trouble-free operation of the engines. The secondary benefit is the cost savings associated with the down time and extended maintenance. The Series DRS can service tanks from 4,000 to 60,000 gallons and is fully automated with remote monitoring capabilities. Long life design and outdoor rated enclosure is the best solution for the application.



Standard Equipment Features

- Operating status and alarms:
 - Emergency rupture/flood condition (auto-shutdown)
 - Waste tank full alarm
 - Operation indicators
 - Manifold vacuum monitor
 - Change filter light and horn
- Automatic waste drain
- TEFC continuous duty motors
- Remote monitoring & control
- 20 Year life design
- Eliminates annual tank cleaning
- Reduces the growth of bacteria
- No need for expensive additives
- Removes contaminants to 2 microns, exceeding OEM recommendations

Optional Features

- Multi - Tank Manifold
- Manual Wash Drain
- OEM Color (CAT, Cummins, MTU)
- Remote Control
- Unattended Operation
- The DRS services tanks from 4,000 to 60,000 gallons



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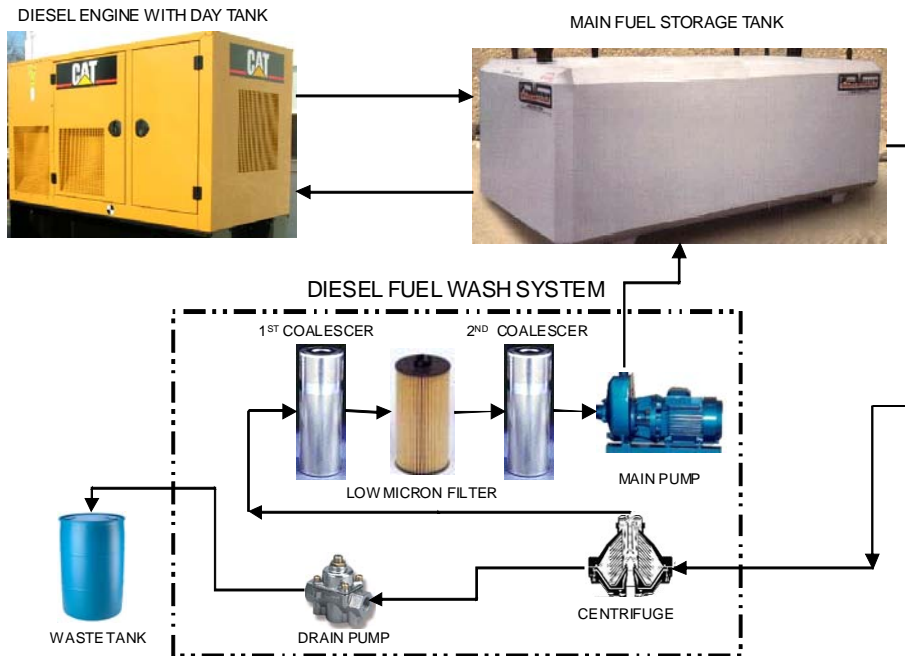
System Specifications

Tank Size (Up To)	2,500 Gal.	5,000 Gal.	20,000 Gal.	40,000 Gal.
Flow Rate	1 GPM	2 GPM	7 GPM	15 GPM
Filtered Gallons If Run Twice A Week AT Given Hours				
2Hrs/Day	240 Gal.	480 Gal.	1,680 Gal.	3,600 Gal.
4Hrs/Day	480 Gal.	960 Gal.	3,360 Gal.	7,200 Gal.
8Hrs/Day	960 Gal.	1,920 Gal.	6,720 Gal.	14,400 Gal.
16Hrs/Day	1,920 Gal.	3,840 Gal.	13,440 Gal.	28,800 Gal.
18Hrs/Day	2,400 Gal.	4,800 Gal.	16,800 Gal.	36,000 Gal.
24Hrs/Day	2,880 Gal.	5,760 Gal.	20,160 Gal.	43,200 Gal.
Supply Breaker Size Required (50/60 Hz Single Phase)				
	15 Amp	15 Amp	20 Amp	20 Amp
Weight (lbs)	125	250	450	550
Dimensions (inch)	24x38x10	24x38x10	32x24x48	32x24x48

Model Number: SERIES DRS (Flow Rate) (Frequency) (Voltage) (Enclosure) – (Dual Manifold)

(Flow Rate Number=GPM) (Frequency, 6=60Hz, 5=50Hz) (Control Voltage, A=120 volts, B=208 volts) (Enclosure Type, 1=NEMA1, 3=NEMA3R) (**SM**=Single Manifold, **DM**=Dual Manifold with Diverter Valves)

Example: Series 25A3DM would be 2GPM, 50Hz, 120volts, NEMA3R Enclosure and Dual Manifold with Diverter Valves



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