

OIL FILTRATION SYSTEMS, INC.

111 Parkway Drive, Boerne, Texas 78006

Phone: 830-816-3332

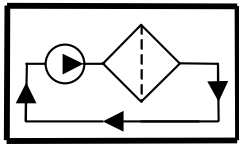
Fax: 830-816-3331

Web: oilfiltrationsystems.com

Haul Truck Filtration Systems

- 1. Rear Differential, Wheel Motor, Hydraulic, and Transmission Filtration Systems**
- 2. On-board Filtration Systems for Rear Differential and Hydraulic Systems**





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I. Rear Differential, Hydraulic, and Transmission Filtration Systems



40 GPM Filtration System

Obtain ISO Cleanliness Codes as low 15/12/9 within minutes.

Exceed OEM Oil Cleanliness Specifications.

On Board Laser Particle Counter to obtain particle counts and ISO Cleanliness Codes On sight.

Simple Hookup for One Man Unattended Operation.

Electrical & Pneumatic Power Options.

Shutdown control when filter plugs and target ISO cleanliness code is reached.

Handle ISO 680 Gear Oil with ease.

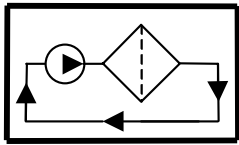
Attached Reservoir Options.



Haul Truck Rear Differential



On-board Laser Particle Counter



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Rear Wheel Motor Filtration System



3 GPM System with Heater Option

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Simple Hookup for One Man Unattended Operation.

Electrical & Pneumatic Power Options.

Shutdown control when filter plugs and target ISO cleanliness code is reached.

Handle ISO 680 Gear Oil with ease.

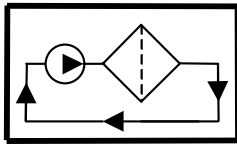
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After Filtration
ISO 14/12/9



Before Filtration
ISO 22/21/18



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On Board Filtration Systems



2 GPM Model with Single Element

Size: 20" H X 16" W X 8" D



2 GPM Model with Dual Elements

Size: 24" H X 24" W X 12" D

Compact for use on Rear Differentials and Hydraulic Systems for Haul Trucks and Loaders.

Flow Rates from 0.5 to 2 GPM.

Power Options: 1. 24 Volts DC Electric Motor, 2. Hydraulic Motor.

High Efficiency Filter Element with High Dirt Holding Capacity and High Particle Retention.

Differential Change Filter Element Indication – with external light that can be mounted in the cab.

Dust Tight and Water Tight NEMA 4 Enclosure.

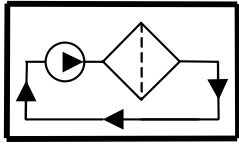
Typically mounted above Rear Differential on Haul Trucks.

24V DC Motor Full Load Amps = 13.5

Actual Application on CAT 994 Loader in Nevada

ISO Code

Base Line:	22/16
After 1.5 days:	18/15
After 1 week:	15/13



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Call us today because we want to be your mobile filtration solutions provider!



5 systems sold to one copper mine in Arizona for CAT 797 Haul Trucks



CAT 797 Haul Truck