



PRODUCT SPECIFICATIONS

DPF TO SUIT CAT R2900G/R3000H (C15)



DPF UPGRADE FOR R2900G/R3000H

Aletek's DPF system is a direct-fit replacement for in-line installation on Cat R2900G/R3000H LHDs. This system improves air quality, exhaust performance and efficiency.

- Compatible with Caterpillar engine specifications
- Wall-flow DPF with regenerative catalyst coating
- Heavy-duty stainless steel
- Premium North American filters
- >99% DPM emission reductions
- Extended service life and reduced cleaning costs
- Oversized filters to prevent low power and backpressure issues



Safer air for underground



Direct-fit system



Trap diesel particulates



Premium grade filters



Reduced backpressure



Extended service life



Plug & Play data logger



Heavy duty stainless steel construction with top-mounted lift points



Custom pipe fabrication with pipe-mounted probes



Designed for in-line replacement and integration with existing exhaust system



GLOBAL HEAD QUARTERS
 Queensland, Australia
 T 1300 886 628
 sales@aletek.com.au
 www.aletek.com.au

AUSTRALIA
 New South Wales
 Queensland
 Victoria
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1 DPF TO SUIT R3000H (C15)

| | |
|-----------------------------|----------------------------------|
| Integration | Direct-fit replacement |
| DPM Emission Reductions | >99% (by count) |
| Gaseous Emission Reductions | >90% CO, 60-80% HC/VOCs |
| OEM Compliance | Meets Caterpillar specifications |
| Product Lifecycle | <20,000 hours |
| Warranty | 12 months |
| Part No. | 203-548 (DPF Group) |

DPF SYSTEM COMPONENTS



2 ENGINE PIPE

| | |
|-----------------|----------------|
| Part No. | 213-746 |
|-----------------|----------------|



3 ROTABLE FRAME (Option)

| | |
|-----------|------------------------------|
| Branding | Site logo |
| Features | Forklift points, sealing cap |
| Finishing | Custom colour for your site |



DPF DATA LOGGER



Plug & Play data logger



Data port for Download



4 DPF DATA LOGGER

| | |
|-----------------|--|
| Enclosure | Stainless Steel IP66 |
| Monitor | Record backpressure, engine RPM, exhaust gas temp. |
| Wiring | Plug and Play harness |
| Cable Fittings | Mil-Spec cable terminations with cannon fittings |
| Hoses & Sleeves | Stainless braided Teflon hose, fire-rated sleeve |
| Download | Dash-mounted data port |