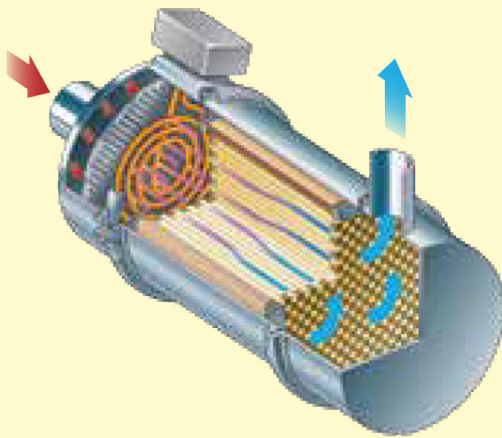


**THE TRUSTED SOURCE FOR  
MINING DIESEL EMISSIONS CONTROLS**



**Johnson Matthey**  
Inspiring science, enhancing life

## **DPFi System**



### **Electrical DPF Regeneration**

**Developed for machines that cannot  
be fitted with a standard DPF system**

**Works for vehicles with Very Low Exhaust  
Temperature (below 200C)**

**Long Life, Low Maintenance, Easy Operation**

### **How it Works...**

The DPFi System developed by Johnson Matthey uses an electrical heater to raise temperature inside the DPF and burn away the PM. Air from a small pump is heated to more than 600°C /1112°F and blown through the filter to remove carbon. The DPFi systems use plug-in electrical power to regenerate the filter at end of shift. The regeneration program runs 60 to 120 minutes depending on machine and filter size and shuts down automatically. After unplugging the connection the machine and filter are ready to operate the next shift.

**Need advice? Contact Our Experts...**  
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