

GuardALL
Guard for ALL



GFTO for
Vehicles

Product Catalogue

GFTO for **Vehicles**

Pre-Engineered Automatic Fire Detection and Suppression System

GuardALL GFTO for Vehicle is one of the breakthroughs in the automatic fire protection systems that is very reliable to protect vehicles anytime and anywhere.

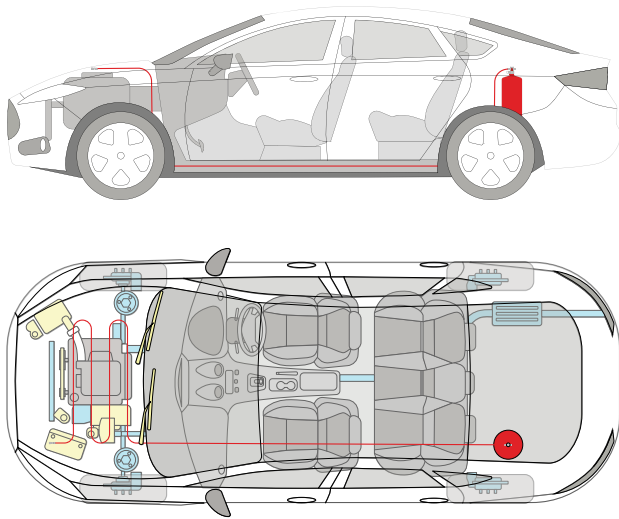
Suitable for All Vehicle

GFTO for vehicles can be applied to all types of vehicles such as cars, buses and mining dump trucks.



Specifically Developed to Protect Unreachable Areas

GuardALL GFTO for Vehicle is designed to protect inaccessible areas, so it is suitable to protect vehicle engines that are difficult to reach and hard to detect potential fires.



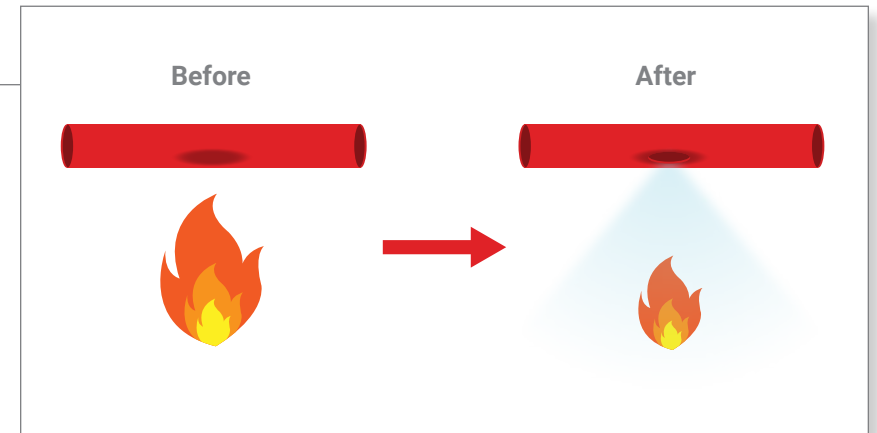
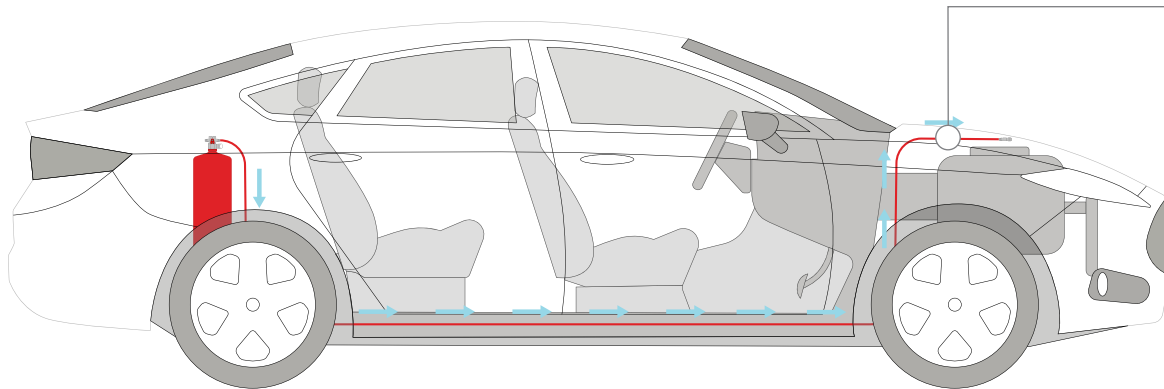
Non-conductive Extinguishing Agent

GuardALL GFTO for Vehicle uses non-conductive clean agent fire extinguishing agent HFC-227. It is effective and safe for vehicle's engines and components. This agent does not leave residues that make the engines dirty and rusty. In addition, this agent is also environmentally friendly and safe for living things.

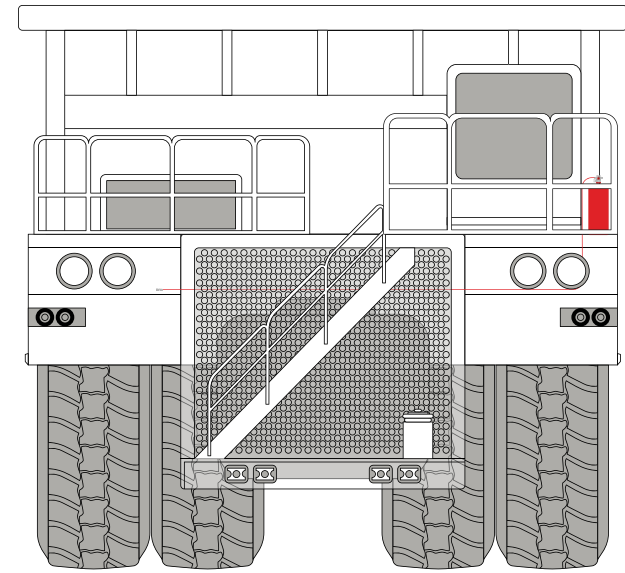
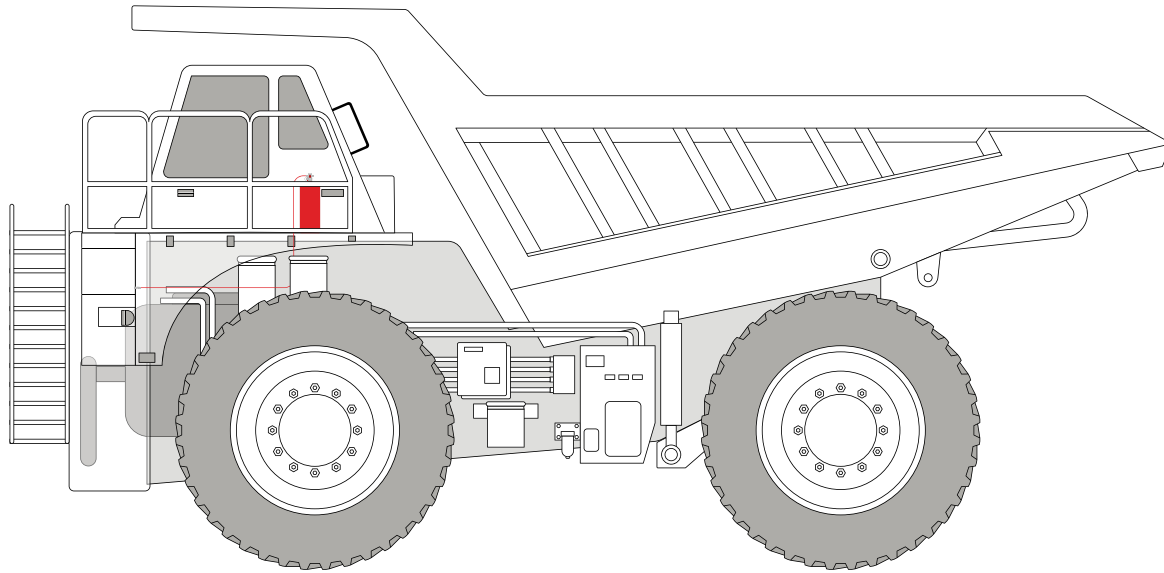


How It Works

1. GuardALL GFTO system utilizes a unique flexible detection tubing.
2. It is attached to the ball valve on the valve/cylinder assembly.
3. The tubing is installed within the vehicle hood and is pressurized with nitrogen gas so as to keep the cylinder valve in the close position.
4. Upon flame impingement, the tube melts and bursts, releasing the pressure in the tube, which in turn causes the cylinder valve to open.
5. HFC-227 is discharged from the nozzle into the fire and extinguishing the fire instantly.

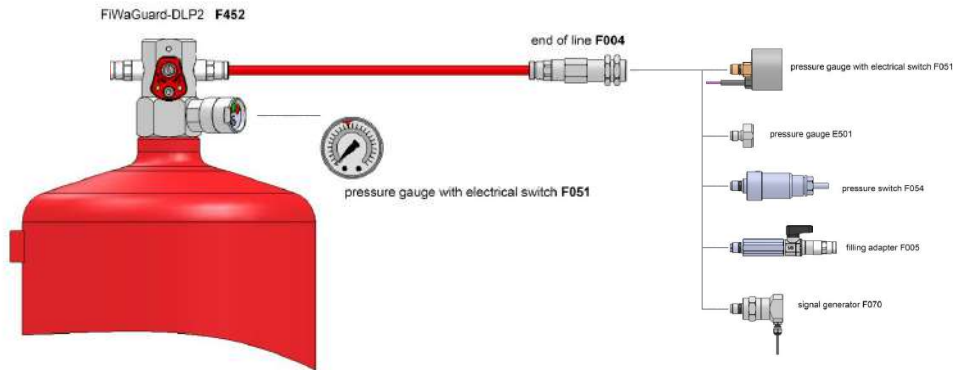


Mining Dump Trucks Application



System Operation

GuardALL GFTO for vehicles using direct operation. Detection tube triggers the cylinder valve to open when there's a fire. The extinguishing agent is carried through the detection tube and discharges at the burst point.



GuardALL GFTO Features



No Electricity Required



Ready 24 Hours Non-Stop



Automatic Function



Simple, Effective and Reliable System



Minimum maintenance

Spesification

MATERIAL	UNIT	QTY
HFC-227	3.0	Kg
GuardALL Cylinder Capacity 3Kg	1	Unit
DLP Valve (type F4510012)	1	Set
FiWaGuard-End-of-Line Adaptors (type F0040001)	3	Set
FiWaGuard-Red Tubing (type F1000005)	29	M
FiWaGuard-Plug-In Connectors (type F0010007)	2	Set
Cylinder Mounting Bracket (P0160001)	1	Set

ORDERNOW

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