

Safety Guide

Operator safety instructions



If applicable, the operator shall acquaint himself with the manuals provided by the manufacturer and act according to the instructions they contain. You shall read and fully understand all warnings and safety instructions contained in this manual.



The system shall not be operated if:

- User's or maintainer's training in the operation of the system is insufficient.
- System is not in working order due to unfinished maintenance work or some other reason.
- Safety system is out of order.
- Operator or maintainer is tired, sick, or intoxicated.



Always use personal safety equipment required in the work or by law, such as safety goggles, earmuffs, hard hat, protective gloves, safety boots, and other necessary safety equipments.



Always have a first-aid kit at hand. Check its contents regularly and complement as necessary.



Before taking the system into use or starting, make sure that it will not cause any danger to persons or the environment. Safety systems may never be bypassed or removed in order to make work easier. Keep warning labels clean and replace them if unintelligible.



Danger of burns. The outer surfaces of the device may come very hot during operation. Do not touch the device without proper protective gloves.



Danger of slipping. Keep the maintenance area clean of oils or other substances that may cause slipping.



Poisoning or allergy risk. None of the fluids used in the device may be swallowed. Avoid skin contact with fluid.



Risk of fire. Smoking, naked flames, or sparks near of the system cause a risk of fire.



Always have a fire extinguisher within reach and keep it properly serviced.

In case of fire:

- Put out the fire with a fire extinguisher.
- Prevent the fire from spreading.
- Call for help.



Remember the following notes and warnings concerning pressurized fluids:

- Components and hoses contain high-pressure oil
- High-pressure oil sprays can penetrate the skin and cause severe internal damage. In case of accident, contact a physician without delay.
- Oil is hot and will cause burns on the skin.
- High-pressure oil leaks are not necessarily visible. Do not examine the system for leaks.
- with bare hands, use a piece of cardboard or other equivalent material.
- Before any connections are opened, the system must be made pressureless.
- Clean all connections and components in conjunction with maintenance work.
- Check all connections for tightness.



Always aim to protect the environment. Observe the local environment laws when disposing of filters, hoses, fuel, oils, or other waste material. All detected leaks shall be remedied without delay.

Iprotect – additional safety features:

Series: GLF Iprotect®, GMF Iprotect® and EPF Iprotect®

Feature	Advantage	Benefit
Iprotect® patented	Weight reduction	Improved safety during maintenance
Iprotect® patented	No special tools required for servicing	Simplifying maintenance
Iprotect® patented	Guaranteed quality of filtration	Improved safety during operations



Slipping hazard



Tripping hazard



Lifting hazard



Falling hazard