

Effective Management and Maintenance

Practice.

Ensure you practice your fire action plan with your household. A well-rehearsed and documented fire plan is critical to personal survival.

- 01 Know the machine**
Ensure all members of the household know how to locate and operate attachments like inlet and outlet hoses to the fire pump.
- 02 Fuel - Petrol**
Change the fuel every two months by running the pump or draining it of fuel. Use a fuel stabiliser to extend the life of the fuel (must be added when new fuel is purchased).
- 03 Fuel - Diesel**
Store at low ambient temperatures for diesel fuel to last 12 months or longer at 20°C, or six months at 30°C.
- 04 Engine oils**
Engine manufacturers offer their own specially branded engine oils to best suit their engines, be sure to follow their engine lubrication recommendations.*
- 05 Run engine regularly**
to ensure oil is well distributed around the moving parts. This provides best lubrication and a longer working life.
- 06 Ensure pump set has clean air access**
Check and replace the air cleaner or filter per engine manufacturer recommendations to ensure adequate clean air access.
- 07 Keep the engine cool**
Ideally protect the pump from radiant heat in a flame proof enclosure, otherwise add a mist spray around the pump or its enclosure to aid cooling and humidify the air.
- 08 General maintenance regime**
Regular checks will ensure fuel lines are in good condition and the recoil starter works. A regular service schedule is invaluable.
- 09 Check the plumping**
Investigate and maintain the water system.
- 10 Check for leaves, debris and sticks**
that can impede the inlet system. For permanent installations, a foot valve and strainer at the end of the suction line can overcome obstructions.
- 11 Check for air leaks**
and that all gaskets and seals are in good order.
- 12 An underground ring main**
installed around your property with durable hydrant or standpipe outlets can give you much greater coverage.



*Synthetic multi-grade engine oil is NOT a suitable alternative.

Are you bushfire ready?

A fire plan is the first step to ensuring you are on the way to being bushfire ready. The second step is to ensure you, your equipment and your home are protected.