

ARE YOU BUSHFIRE READY?

DAVEY

DAVEY FIRE ACTION
PROTECTION PLAN

**STICK ME
ON THE WALL!**

GET READY

Help protect your property and your family.

The best time to get bushfire ready, is **now**. Make a fire protection action plan, put it up where everyone can see it and ensure family members are well trained. In a fire, you'll be glad you did.

Davey's recommendations for effective fire pump management and maintenance are an important part of your fire protection action plan.

- 1. 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.
- 2. Fuel - Petrol:** Petrol has a limited life and can become 'stale'. Change the fuel every two months by running the pump or draining it of fuel. Better still, use a fuel stabiliser which will dramatically extend the life of the fuel (must be added when new fuel is purchased).
- 3. Fuel - Diesel:** Has a longer shelf life but generally needs to be stored at low ambient temperatures. Expect diesel fuel to last 12 months or longer at an ambient temperature of 20°C, or six months at an ambient temperature of 30°C.
- 4. Engine oils:** Engine manufacturers offer their own specially branded engine oils to best suit their engines. Synthetic multi-grade engine oil is NOT a suitable alternative. It is important to follow the manufacturer's engine lubrication recommendations.
- 5. Run engine regularly** to ensure oil is well distributed around the moving parts. This provides best lubrication and a longer working life.
- 6. Ensure your pump set has adequate clean air access:** Check and replace the air cleaner or filter per engine manufacturer recommendations.
- 7. 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.
- 8. General maintenance regime:** Regular checks will ensure fuel lines are in good condition and the recoil starter works. A regular service schedule is invaluable.
- 9. Check the plumbing:** 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. Checked 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.
- 13. Practice:** A well-rehearsed and documented fire plan is critical to personal survival.

Don't wait for a bushfire, find the Davey pump that's right for you NOW.



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From L to R:
Single Stage Firefighter
Twin Stage Firefighter
Remote Start Twin Stage Firefighter