Are you bushfire ready?

Helpful tips to ensure your DAVEY equipment is ready.

YOU CAN DEPEND ON DAVEY

Effective Management and Maintenance

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.

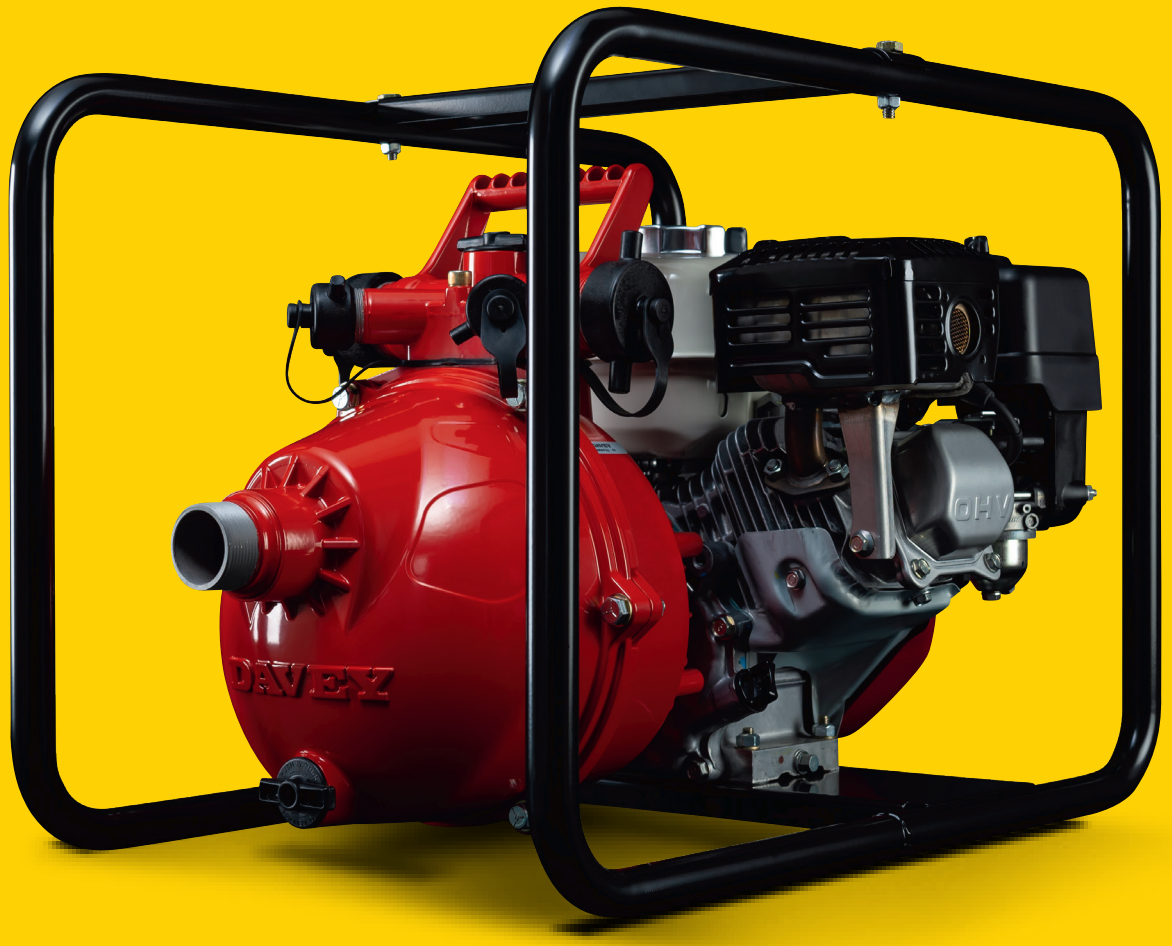
08 General maintenance regime
Regular checks will ensure fuel lines are in good condition and the recoil starter works. A regular service schedule is invaluable.

09 Check the 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 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.

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