

GOUGH FIREFIGHTER UNITS

OPERATING GUIDE



Applications:

Gough firefighter skids are versatile little pumping units. They can be used in numerous applications such as:

Extinguishing spot fires on properties, controlled burning, washing down equipment, transferring water from one vessel to another, pumping water out of vessels and any other areas where you want to move water.



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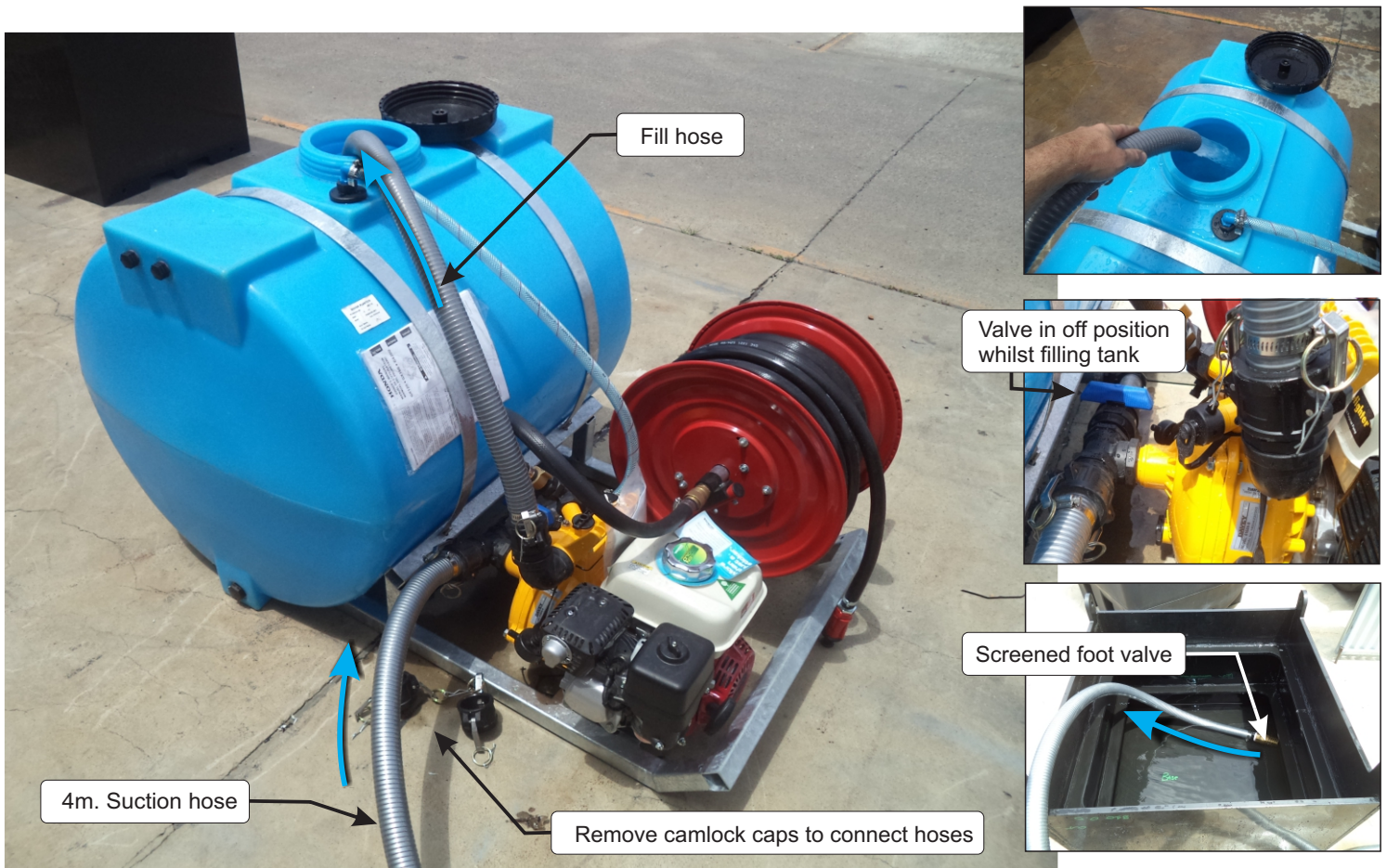


Quick fill suction kit:

The quick fill suction kit allows you to pump water out of any vessel, water trough, creek, dam etc. and use it to fill your tank.

On a rural property for example, this allows you to re-fill your tank from any stock water trough. This is handy when controlled burning or fighting small spot fires etc. as your closest water source is never too far away.

You don't need to return to a large water tank or use any other equipment to fill your tank.



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Pressure relief & re-circulation hose:

All units are fitted with an adjustable pressure relief valve on a re-circulation line.

This feature is designed to protect the pump from potential damage that may occur if you continue to run the pump after you have turned the fire hose off at the nozzle.

When all the valves are shut off, the pump is trying to pump water that can't go anywhere, generating excessive heat in the pump chamber. This heat build up can potentially damage the impeller and rubber seals if left to run for prolonged periods. Especially at high revs.

When the fire hose nozzle is turned off whilst the pump is still running.

The pressure relief valve should open automatically, allowing water to re-circulate from the pump back into the tank. This constant circulation allows fresh cool water to run through the pump avoiding any heat build up whilst the pump is running.

The pressure relief valve tension is adjustable by turning the white handle on the end and can be locked in position via the locking collar.

When set correctly, there should be a small flow of water returning to the tank when the pump is at idle.

