

# Fly sparge

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- \* Now we use both pumps at the same time to do a fly sparge.
- \* Make sure we do not restrict the flow with any valves "before" the pump. Only restrict the flow with the valve immediately "after" each pump to prevent the pump cavitating.
- \* Connect the pumps as shown - have the flow restricted after each pump so the valve is barely open (we are aiming for 1L per minute)
- \* Put a circle of baking paper with holes in it on top of the mash.
- \* Turn on the second pump first - wait until the level in the mash tank drops below the grains - now turn on the first pump.
- \* The first pump should have a slightly higher flow rate than the second (we do not want the second pump running dry).
- \* Turn each pump off as it runs dry (the first pump should run dry first).

