



## FAPC Negative Pressure Port Kit

### Mega Part No.500-504

This kit can be fitted a FAPC conveyor processor at any time. It utilises the port at the back of the unit to apply a gentle negative pressure within the machine. This avoids the loss of any vapours via the load gate during use.

It is important that the air flow is at a minimum, less than 0.1M/sec at the load gate. Too much flow will result in the loss of chemistry in the machine. Low air flow is achieved by adjusting the gate valve included in the kit that is mounted on the port at the back of the machine. The air flow achieved stops the formation of condensation on the inside surface of the load gate cover.

Using the pipe provided in the kit, discharge to atmosphere. If the pipe is vertical it will be necessary to make provision for rain water to drain from the lowest point. The bends supplied in the kit are 92.5 degrees which facilitate a 2.5 degree fall which may be necessary to allow and vapours which condensate inside the pipe work to run back down into the machine.

Any further pipe work required can be supplied by us, or can be purchased locally from a building materials supply company as it is standard  $\varnothing$ 68mm PVC rainwater down pipe which can be solvent welded to form a seal.



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