

ANTI SIPHON DEVICE

What is siphoning and how to avoid it.

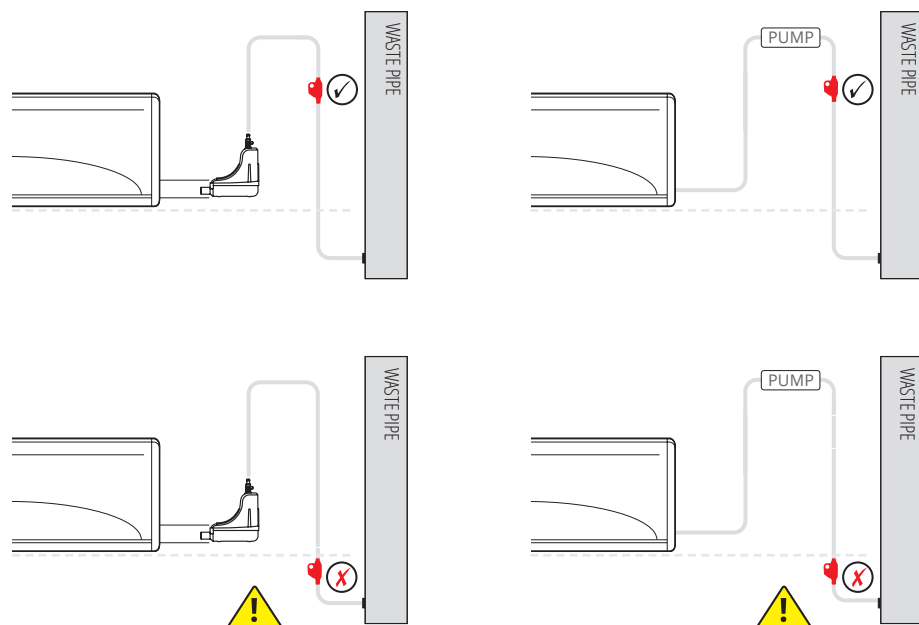
Siphoning occurs when the end of the discharge pipe is lower than the pump reservoir. In this situation, water can continue to flow even after the pump has stopped. This may cause the pump to run without water, potentially creating a gurgling or abnormal noise until normal operation resumes.

PREVENTION

Our Anti Siphon Device prevents the siphoning effect by introducing air into the discharge line, stopping unwanted water flow after the pump has switched off. This helps eliminate gurgling noises and promotes quieter, more consistent operation.

Whenever possible, installations should be designed to avoid conditions that may cause siphoning. However, if siphoning cannot be avoided, fit the Anti Siphon Device (optional Xtra part FP3336/1).

NOTE! For our new range of rotary diaphragm mini pumps, siphoning will not damage the pump or motor. Unlike piston pumps, these pumps do not rely on retained water for lubrication. However, siphoning may cause a temporary gurgling or bubbling sound as air enters the discharge line. Installing the Anti Siphon Device will help prevent this noise.



Ensure the Anti Siphon device is always fitted above the level of the pump reservoir.



Key Features

- Suitable for 6mm (1/4") PVC tubes.
- Installs into the discharge hose in seconds.
- Omni-directional design allows either horizontal or vertical fitting with no change in operation.
- All connections must be secured with cable ties.

FP3336/1

