

Important operational notes

The Access range of dilutors offer a simple and cost effective solution to liquid feeding. Using a simple venturi design with no moving parts it gives accurate proportional dilution of any water soluble feed within its flow range.

The Access dilutor range gives the benefits of more sophisticated injectors at a fraction of the cost. However, because of this, there are design limitations. Because the container is made of polythene it will flex when put under excessive pressure, which will cause leakage of seals or damage to the bottle itself. **The maximum pressure is 3.0 bar.** If you have a higher pressure than this, an injector would be more suitable.

To ensure the bottle is not over pressurised the following guidelines MUST BE OBSERVED:

1. The bottle should not be subjected to pressures in excess of 3.0 bar.
Note: do not rely on the bottle relief valve to keep the pressure below this.
2. During operation the water should be turned on/off at the supply side only and no valve should be turned off, even momentarily, on the outlet side. If using a lance or gun on the end of the hose the valve/lever must be set/locked in the fully open position.
3. During operation ensure any hose connected to the outlet side doesn't get trapped or kinked as this will cause a back pressure surge inside the bottle.
4. Use a pressure regulator on the inlet side of the dilutor if your supply pressure could exceed 3.0 bar Note: pressure regulators only work when there is sufficient flow, so they will not work at static flow - see note 2.
5. If fitting the dilutor inline of an irrigation system ensure there is always sufficient flow through it and never fit solenoid valves on the outlet side.

Failure to comply with these instructions will result in bottle failure - this is not covered by the warranty