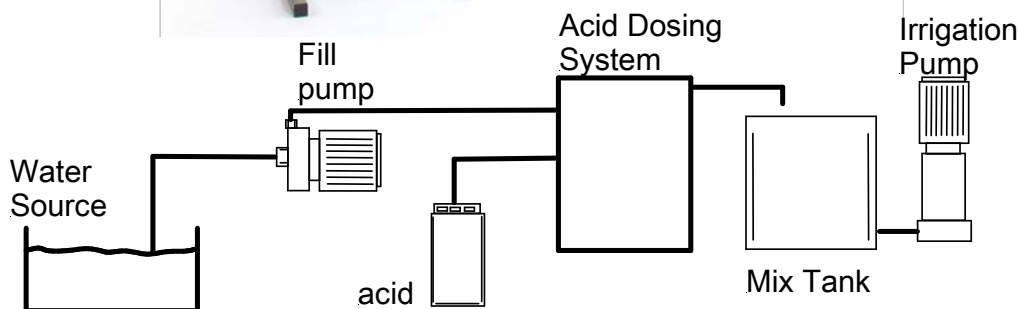


Acid Dosing System AD-1



Control pH
safely and
accurately with
Heron dosing
systems

The Heron AD-1 dosing system is a unique low maintenance acid dosing system for the control of pH.

The AD-1 is designed for high reliability, safety and accuracy.

- With the AD-1, the flow of acid is controlled by air, so no moving parts or seals are ever in contact with the acid.
- The mix tank system is intrinsically safe. Water passes through the rig once, and is dosed once to the correct level. Only one pH probe is required.
- Venturis are used to dose acid providing a rugged design with no moving parts.
- There is minimal user handling of acid. There is no foot valve in the acid tank. No dilution of acid is required. Acid always drains safely back into the acid barrel.
- 60% nitric acid can be dosed reducing the size of the acid storage area.
- Two sizes are available. One for irrigation flow rates up to 10,000 L/hr and one for irrigation flow rates up to 15,000 L/hr.

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