Yardney Fertilizer Tanks are chemical application products that provide a simplified method to dispense fertilizer or other chemicals through a low-volume, drip or sprinkler irrigation system. Since these products operate by using the irrigation line pressure and flow, they do not require a pump, motor or other mechanical injecting device.

Applications

- Application of fertilizers or chemicals directly into the water stream
- 100 psi standard operating pressure (high pressure systems available)

Advantages

- Heavy duty, durable and low-cost
- Ease of operation—system does not require a pump, motor or other mechanical injector device
- Standard carbon steel products, 3/16" thick material
- Available in 15-gallon, 30-gallon, 45-gallon, 60-gallon and 75-gallon capacities
- 3M Scotchkote® 134 fusion bonded epoxy coating on 100% of the internal and external surfaces
- Yardney easy-entry lid closure
- Made in USA
### Standard assembly includes:
- Welded carbon steel
- Yardney easy-entry lid closure
- 3M Scotchkote® 134 fusion bonded epoxy coating on interior and exterior surfaces
- Internal wand assembly

### Available options:
- ASME code

### How it works

A small pressure differential created by the use of a valve, filter or other line restriction creates a parallel flow through the dispenser tank which dispenses the fertilizer into the irrigation system. Flow rate or amount of solution and the displacement rate (dilution) is regulated by installing a flow control valve or flow meter. A “batch” process is employed to measure the amount of fertilizer or chemical to be distributed to the irrigation system in a single application.