

Tool Requirements for Irrigation Technicians

A toolbox containing the following items is required for all Crew Chiefs. These items are preferred to be supplied by the employee, however, they can also be rented at a cost of \$25.00 per week for the toolbox in its entirety. Individual items cannot be rented.

Required tools:

- ½", ¾" and 1" Boring bits
- ½" Hammer drill and/or cordless drill with charger and 2x batteries
- 10" Vice grips*
- Measuring tape
- 18" Pipe wrench
- 2 x Large pliers, Channel lock
- 5/16" Socket screwdriver
- 6 Piece key set
- 60 Piece SAE/Metric Ratchet set
- Caulking gun
- Eletrical tester*
- 4-Port Water Key
- Hammer
- Needle nose pliers*
- ½" Nipple extractor
- ¾" Nipple extractor
- Glycerin filled pressure gauge
- Propane torch (head) - professional grade
- Rubber hammer
- Tool box (1 large or 2 small)
- Wire strippers
- Exacto knife
- Flint
- Hacksaw
- Electricians pliers*

The following items are required for employees who are considered plumbers:

- Pex crimping tool
- Crimping tool template
- Large rigid copper pipe cutter
- Medium rigid copper pipe cutter
- Small rigid copper pipe cutter
- ¼" tubing (for plumbing)

The following irrigation specific tools can be signed out at no cost.

- Long handle crimpers
- Side jaw crimpers
- Fan Spray Punch
- Pipe Cutters
- Closing tool box + contents

Notes:

- All tools are subject to spontaneous inspection by management to ensure that they are in good working condition.
- Tools with missing or broken pieces will not be accepted.
- Tools must be properly maintained and, if rented, returned to Waterwell in the same condition they were issued. Normal wear is acceptable.
- Employees are required to have ALL of the required tools on their person at all times. The employee found without one or more of the required items on their person will be required to immediately purchase the tool(s) through the Waterwell warehouse
- Items marked with (*) must be of the Stanley® or other equally reputable brand.