

CASE STUDY



NUPI Hot Tap System Increases Capacity

When existing pipelines weren't providing enough chilled and heating water to two buildings at Fort Huachuca, the Army installation hired Pueblo Mechanical to correct the pipeline capacity deficiencies. The contractor reached out to Ferguson mechanical solutions for hot tap materials, tooling, training and field support to ensure successful NUPI NIRON hot tap installation.



“We know that when we purchase NUPI through Ferguson, we will receive top-notch support to ensure a successful project, from the quote process all the way through execution.”

– Scott Harvey, Pueblo Mechanical

PRODUCTS USED

- NUPI NIRON Electrolets and hot tap valve assemblies
- McElroy hot tap tool

LOCATION

Fort Huachuca, AZ

THE CHALLENGE

The existing chilled water and heating water systems were live and could not be shut down and drained to allow for four traditional tie-ins—and all work had to be completed in just one day.

THE SOLUTION

Use the NUPI hot tap system to tap existing pressurized pipelines, cutting the training and hot tap times to less than half of that required by the other brand's hot tap method.

METHOD

Ferguson provided hot tap training for Pueblo Mechanical's installation crew as well as materials, tooling and field support to install four hot taps onto existing pipelines, allowing for future branch lines for the Fort Huachuca buildings.

THE SOLUTION: FERGUSON

Pueblo Mechanical chose the Ferguson mechanical solutions team for NUPI PP-RCT experience, technical expertise and support, from planning the project to completion and pressure testing. Fort Huachuca strongly supports water conservation efforts, so it was imperative that we provide a leak-free, environmentally sound solution. Our collaboration did just that.

[FERGUSON.COM/COMMERCIAL](https://www.ferguson.com/commercial)

