

Piping prefabrication (Weldless piping system)

In piping construction, strict quality control and inspection are required for the welding portions in order to avoid operation problems like leakage and corrosion damage, etc.

"Weldless Piping System" utilizing the induction bends not only reduces costs, but also shortens work time and enhance safety and reliability.

For more 30 years, DHF's "Weldless Piping System" has been highly evaluated by many customers.



Ring pipe



High frequency induction bends
for hydraulic piping

Features of weldless piping system

- **Flexibility in design**

This system enables pipe to be bent at optional radius and angle allowing designers to create highly efficient piping routes.

- **Flexibility on-site design changes**

If urgent changes of piping layout at the construction site are needed, procuring of new elbows may require much time. In that case, DHF can quickly estimate the weldless portions in the piping layout and make the required bend(s) in accordance with customer's specifications. Also, if the customer has the required bends, it can be sent to DHF's designated factory for processing.



Overall view of prefabrication workshop