

Press fittings

F I T T I N G I N S T R U C T I O N S



CUTTING THE PIPE

Cut the pipe as needed with a pipe shears making sure that the tool is moved precisely vertically to the axis of the pipe. This guarantees that the cutting surface fits very closely when you insert the pipe into the connection.



CALIBRATING THE PIPE

This is an important step that should be taken before inserting the O-ring retainer into the pipe. Screw the calibrating mandrel into the pipe to ensure that the inside surface of the pipe is round because cutting might have deformed the pipe cross-section.



CREATING A CHAMFER

Make a chamfer after calibration to make it easier to insert it into the fitting and prevent O-ring damage. **DON'T FORGET:** Any chips accumulating should be carefully removed from the pipe before continuing with the installation.



GREASING THE CONNECTION

We recommend greasing the inside edge of the pipe or O-rings with silicone oil to make it easier to insert the O-ring retainers while guaranteeing the service life required for sealing elements. Please do not use any different lubricants such as greases, mineral oil or the like.



ASSEMBLING THE CONNECTION

Pull up the pipe into the connection making sure that the O-rings are not damaged. Please check to make sure that the pipe is pulled up to the catch. Also check to see whether the pipe can be seen through the openings on the bottom of the fastening hasp.