



TONISCO® Hot tapping principle for PE, PEH, and HDPE plastic pipes

Max. pressure: 16 bar
Type: Electrofusion
Size of Hot tap: DN20 (3/4") to DN50 (2")
Applications: Water, Waste water, Gas and Cooling

1



STEP 1. Weld the Hot tap saddle to the main using electrofusion. Insert the valve to the saddle.
 - Remember to follow the instructions of the part manufacturer

2



STEP 2. Assemble the TONISCO Hot tap machine and mount it to the valve using the proper adapter.
 - Always make a pressure test before starting the Hot tap drilling
 - Use the fastest RPM possible with the pilot drill
 - Choose a plastic cutter and make sure it is deep enough
 - Fully open the valve and make sure that the valve can open and close freely when the shaft is at the upmost position



3



STEP 3. After the hot tapping drilling is done, release the feed socket and let the drilling shaft back to the upmost position.
 - Flush the drilling chamber if needed and then slowly close the valve
 - Release the pressure from the drilling chamber and disassemble the machine - Be aware of the pressurized substance when releasing the pressure



4



STEP 4. Connect the new line to the valve.
 - New connection under pressure

FOR MORE INFORMATION CONTACT US AT
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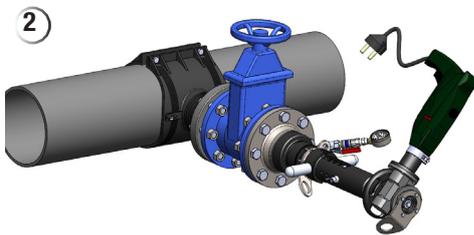


TONISCO® Hot tapping principle for PE, PEH, and HDPE plastic pipes

Max. pressure: 16 bar
Type: Electrofusion
Size of Hot tap: DN40 (1 1/2") to DN200 (8")
Applications: Water, Waste water, Gas and Cooling



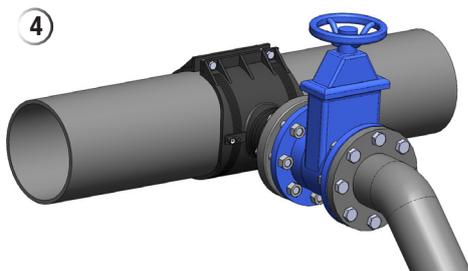
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