



Hot tapping tool type H300

For hot tapping steel, cast iron, ductile iron and concrete pipelines under pressure

For drilling pipelines through service valves 1/2", 3/4" and 1" under pressure up to 4 bar without leakage of water.

The hot tapping tool H300 is designed to drill pipelines through service valves. The tool is connected directly to the service valve. The pipeline can be drilled by using the drilling rod and the cutter. When the hot tap is completed, the service rod can be used to insert the plug and close the service valve.

Technical specifications	
Medium	Water
Pipe materials	steel, cast iron, ductile iron and concrete
Minimum drilling diameter:	11,8 mm
Maximum drilling diameter	21 mm
Maximum pressure	12 bar using service valves
Drilling rod diameter	Ø 11 mm or Ø 14 mm
Drilling rod cutter connection	M8 or M12
Drilling rod wrench connection	square 11 mm female
Connection hot tapping tool	1.1/4" female
Type valve	Service valve
Recommended cutter or drill	Drill type 1002B

Standard composition
Hot tapping tool H300 complete consisting of:
Hot tapping tool H300
Drilling rod diameter 11 mm, connection M8 L=400 mm
Drilling rod diameter 14 mm, connection M12 L=350 mm
Brass insert for 11 mm rod
Brass insert for 14 mm rod
Gate valve 1.1/4" (female/female)
Bushing 1.1/4"
Steel plugging spindle
Plugging spindle cap
Twist iron
Adaptor with nylon sealing 1 1/4" male x 3/4" female
Adaptor with nylon sealing 1 1/4" male x 1" female
Ratchet 11 mm square female
Set of nylon sealings
Steel storage box with interior