



## Hot tapping tool type 504 Watertool®

### For hot tapping of PVC water pipelines under pressure

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

The Watertool® 504 hot tapping tool is designed to drill pipelines through service valves. The tool is connected directly to the service valve. After that 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	PVC
Minimum drilling diameter	11,8 mm
Maximum drilling diameter	21 mm
Maximum pressure	4 bar using service valves
Drilling rod diameter	10 mm
Drilling rod cutter connection	M8
Drilling rod wrench connection	Twist iron
Connection hot tapping tool	1.1/4" female
Type valve	Service valve
Recommended cutter or drill	Drill type 1002, 1002A

#### Standard composition

- Hot tapping tool 504 complete consisting of:
- Hot tapping tool 504
- Drilling rod, connection M8 L=350 mm
- Adaptor with nylon sealing 1 1/4" male x 3/4" female
- Automatic feeding system
- Plugging spindle
- Twist iron
- Set of o-rings
- Steel storage box with interior 101