



## Hot tapping tool LB493-B

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

For drilling pipelines without leakage of gas using GLW safety valves under pressure up to 500 mbar. Also suitable for drilling pipelines without leakage using ball valves, sliding valves or gate valves up to 6 bar.

### Benefits:

- Suitable for safety valves 1½", 2" and 2 ½"
- Equipped with spring and thrust bearing
- The drilling coupon remains in the cutter

### Technical specifications

Medium	Gas or liquids
Pipeline materials	Steel, cast iron, ductile iron and concrete
Minimum drilling diameter	22,4 mm
Maximum drilling diameter	56,5 mm
Maximum pressure	500 mbar using GLW safety valves, 6 bar using ball valves, sliding valves or gate valves
Drilling rod diameter	20 mm
Drilling rod cutter connection	G3/8"
Drilling rod wrench connection	Square 16 mm
Connection hot tapping tool	5/4" male
Type valve	GLW safety valves, ball valves, sliding valves or gate valves
Recommended cutters	Cutter type 1004 or 1006

### Standard composition

Hot tapping tool LB493-B complete consisting of:

Basic unit

Drilling rod, connection G3/8" L=300 mm

Ratchet

Set of o-rings

Steel storage box with interior 101

Hex wrench

Adaptor 1¼" female x 1" male