



## Jentro SB 205

Kit equipped with:

clamping jaws

clamping heads  
40 - 50 - 63

expandertool

expanders PEX  
40 - 50 - 63

expanders STABIL  
40 - 50 - 63

To be used  
with compatible  
drive unit

**6.5.1 Fitting a compression sleeve joint with Jentro Tool SB205 • 40 to 63 mm**

The Jentro Tool SB 205 consists of clamping jaws especially developed for the Jentro system that can be combined with the compatible drive unit available on the market.



Machines that have been approved for the SB205 jaws:

- 1) Novopress: very well-known as provider of Mannesmann and Geberit, among others.
- 2) Rems:
- 3) Rothenberger: various systems
- 4) Klauke: various systems

**Attention!**  
The machines must develop a power of 32KNm!



◀ Fig. 80: Novopress



▲ Fig. 81: Rothenberger



◀ Fig. 82: Ridgid  
**NOT ALLOWED**



◀ Fig. 83: Klauke

► Fig. 84: Expanding takes place quickly and simply with a special expander tool.



► Fig. 85: Compatible drive unit of Novopress.



◀ Fig. 86: Expander tool mounted..



subject to modifications



▲ Fig. 87: Cut the pipe to the requested length. Caution! Always cut the pipe in a square cut!



▲ Fig. 88: Mount the expander head on the drive unit.



▲ Fig. 89: Clamp the expander.



▲ Fig. 90: Mount the expander together with the nut (art. 15305).



▲ Fig. 91: Operate the drive unit. The pipe is widened. Repeat this at least twice (turn by 30°).



▲ Fig. 92: Push the fitting into the pipe. After a short period of time, the fitting has a tight fit in the pipe. (PEX has a larger "memory" effect than STABIL).



▲ Fig. 93: Click the clamping jaws on the compatible drive unit.



▲ Fig. 94: Operate the drive unit to push the compression sleeve right up to the fitting collar. Both clamping heads are identical.



▲ Fig. 95: Compression joint ready. Sleeve right up to the flange edge.

**Attention!**  
It is recommended to hold the expander five seconds in the completely expanded position. Otherwise the pipe shrinks too quickly and sliding it onto the fitting will become too difficult!

Expand every time 2 to 3 times and turn the pipe 30°.



subject to modifications

**6.5.2 Jentro Tool SB205 • 40 to 63 mm : article numbers**



**Mechanical clamping jaws:**

**Art. no.: 15200** Basic kit composed of:  
Clamping jaws for compressing fittings 40 - 50 - 63 mm in a plastic kit with preformed foam insert.

Suitable for compatible drive units of 32 KNm that are standard available on the market. (see list on page 28).

**Clamping heads:**

**Art. no.: 15201** 40 mm colour black  
**Art. no.: 15202** 50 mm colour black  
**Art. no.: 15203** 63 mm colour black

**Expander tool 40 - 63mm:**

**Art. no.: 15250** Expander tool for expanding pipes 40 - 50 - 63 mm.  
Is simply placed on the compatible drive unit. (see list on page 28).

**Expanders for PEX pipe with blue marking:**

**Art. no.: 15211** 40 x 5,5 mm  
**Art. no.: 15213** 50 x 6,9 mm  
**Art. no.: 15216** 63 x 8,7 mm

**Art. no.: 15305** Nut for all expanders 40 - 50 - 63 mm PEX and 40 mm STABIL.

**Expander for STABIL pipe with green marking:**

**Art. no.: 15212** 40 x 6,0 mm