INSTRUCTION FOR USE
MANUAL PIPE SQUEEZER
20 - 90 mm

T-handle

squeezing screw

end stop

top bar

bottom bar

end stop
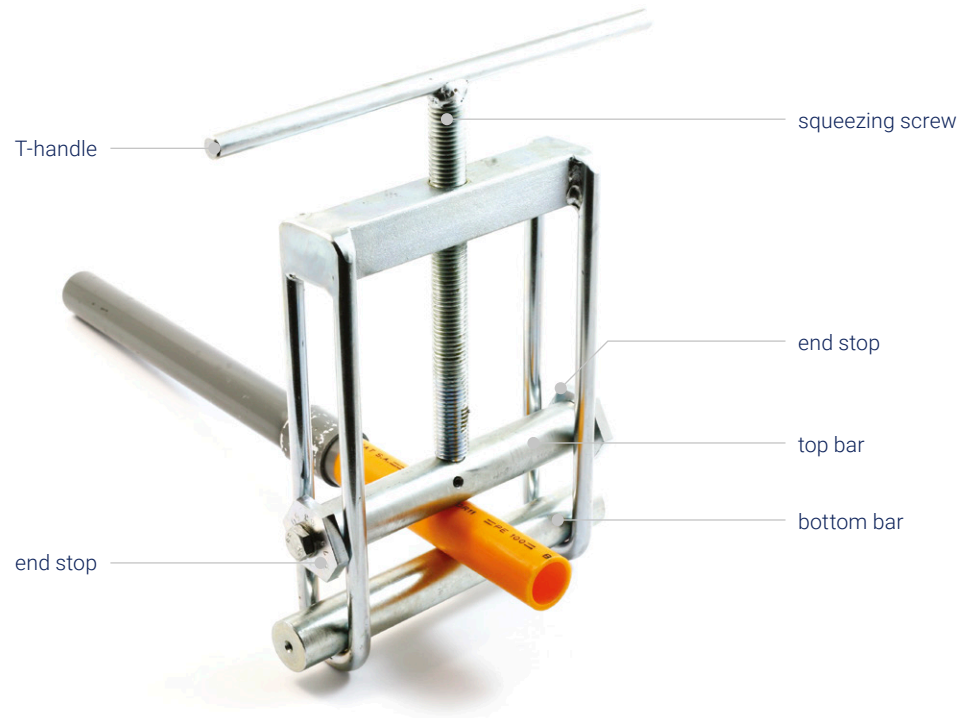
A manual screw pipe squeeze-off tool allows you to manually clamp polyethylene pipes to temporarily shut off the flow of medium inside a pipeline.
When using the tool, follow the health and safety rules.

SQUEEZE THE PIPE
1. Before use make sure that the pipe squeeze-off tool is in the starting position (as shown in the figure beside), i.e. the top bar is in the upper position or in a position where the clearance between the bars is greater than the diameter of the pipe.
2. Set the end stops on both sides of the upper bar in accordance with the diameter of the squeezed pipe. The marking of the selected diameter should be at the bottom! Sets of 2 end stops are designed for different pipe Standard Dimension Ratios (SDR). (the purpose of the end stops is to protect the pipe against excessive squeezing)
3. Install the prepared squeeze-off tool on the pipe so that the pipe is between the squeezing bars. The bottom bar swings away to make it easier to fit under the pipe.
4. Begin squeezing the pipe by turning the screw T-handle clockwise until the end stops come into contact with the bottom bar, which prevents further squeezing, or as described in the notes.
5. Operator controls the squeezing speed.

RELEASE THE PIPE
1. To release the squeeze-off tool follow the above steps in reverse order.
2. Gradually release the pipe by turning the T-handle counter-clockwise.
3. When the squeezing screw is fully undone remove the bottom bar.
4. Remove the squeeze-off tool from the pipe.

NOTE
The end stops provided are designed for squeezing polyethylene pipes without an additional protective casing with Standard Dimension Ratios (SDR) of 11 and 17. If you need to squeeze pipes with other Standard Dimension Ratios or with an additional protective casing, the minimum clearance between the squeezing bars must be equal to double the wall thickness of the pipe and squeeze the pipe without using end stops by manually controlling the gap between the bars!