

## INSTALLATION INSTRUCTIONS

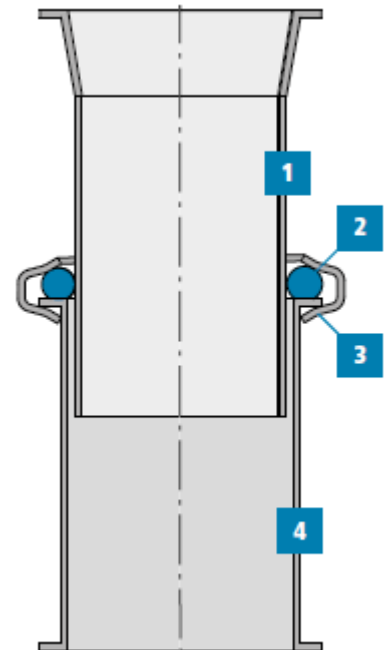
### JACOB PUSH-IN PIPES

**Easy solution for creating special lengths on site within a modular system.**

Push-in pipes are available in different lengths and are fitted with a ring seal. They are inserted into a welded pipe as far as required and then fixed in place with a pull-ring without a seal.

**The push-in pipe should be inserted at least 50 mm into the straight pipe, and the minimum length that is bridged is 45 mm.**

Since the area between the push-in pipe and the standard pipe is difficult to keep clean, push-in pipes should not be used where strict hygiene requirements apply. If condensate accumulates in the pipeline, the push-in pipe must be fitted in such a way that no liquid can accumulate in the area between the pipes. The direction of flow is not important for air. Solids however must always flow in the direction from the push-in pipe to the standard pipe.



- 1 Push-in pipe
- 2 Ring seal
- 3 Standard pull-ring
- 4 Straight pipe

Push-in pipes are not telescopic pipes that can be adjusted during operation. If a suspended push-in pipe is installed horizontally, support must be provided at the pipe directly before or the pipe directly after the push-in pipe and as close to the push-in pipe as possible. In vertical pipework, the pipe below the push-in pipe must be supported.

This connection is not shock explosion proof. Admissible over-pressure: 100 mbar (1,000 mm WC, 10,000 Pa).

#### Push-in pipes with a wall thickness of 1 to 3 mm

For combining with:

- QUICK CONNECT pull-ring or pull-ring without sealant for 1 and 2 mm pipework
- Ring seal

