



Push-in pipes

Range of application push-in pipes

Special lengths can be achieved by using a welding end or flanging the shortened pipe. The simplest application is to use push-in pipes: Roll the ring seal onto the push-in pipe, push it as far as required into the normal pipe, roll the ring seal back to the lip of the normal pipe and press it by means of a pull ring (without seal). For corresponding pull rings please look up in the JACOB product catalogue.

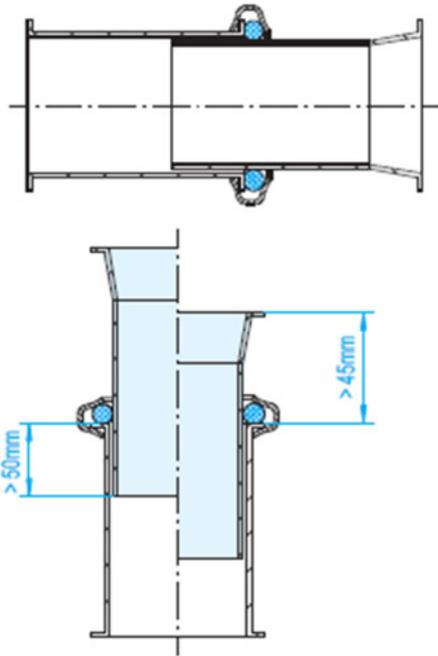
This connection is not shock-explosion proof. Admissible differential pressure 100 mbar (1000 mm WG, 10.000 PA).

Push-in pipe connections cannot absorb any axial forces. The piping must be fixed on site so that it cannot displace. For horizontally installed pipelines a support of the pipes must be planned in the area of the connection in order to prevent the pipeline from sagging. Corresponding pipe-clamps for wall-mounting as well as for ceiling-mounting please look up in the JACOB product catalogue.

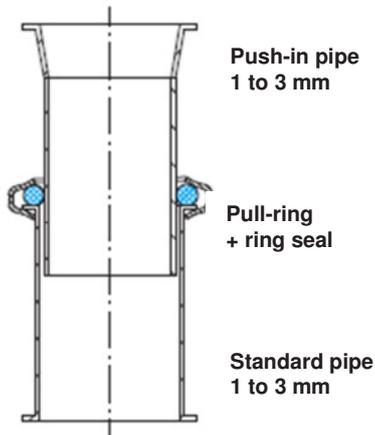
As the area between the push-in pipe and the normal pipe is difficult to keep clean, a push-in pipe is not recommended in case of higher requirements with regard to hygiene.

In case of formation of condensation the push-in pipe must be mounted in a way, that in the area between the pipes no liquid may gather. The flow direction for air is not defined. Solid materials may only be conveyed from the push-in pipe in the direction of the normal pipe.

Push-in pipes are not telescopic pipes that can be adjusted during operation.



Connection for pipes 1 to 3 mm



Pull-rings for push-in pipes
1 to 3 mm wall thickness for ring-seals



QUICK CONNECT pull-rings for push-in pipes
1 + 2 mm wall thickness for ring-seals



Ring-seals to seal push-in pipes for
1 to 3 mm wall-thickness



Push-in pipes should only be used in cases where length adjustment is necessary. Due to their design, push-in pipes are not shock-explosion proof (up to 3 bar).

