



## PE welder training - BIG Dimension

The water and gas industry have been using Polyethylene (PE) for more than 60 years. Butt fusion (BF) and electrofusion (EF) are established as reliable fusion technologies. When using quality piping components in conjunction with appropriate equipment and proper design, a lifetime of more than 50 years can be expected on PE100 material. However, a basic prerequisite is also a well-trained and qualified installer. Our 60 plus years of experience as a supplier of plastic piping systems comes with a strong base for our PE welder training – BIG Dimension. In the theoretical part one, systems and joining technology for transport lines in the utility market segment such as BF and EF as well as applications, GF solutions and argumentation for transportation lines up to 1200mm are highlighted and discussed. In the practical part, which follows for the rest of the day, several welds are made in the training – with the help of recommendations and guidance. The certificate of completion is issued after successful participation of both, the theoretical and practical part with the following scope: PE welder for butt fusion (BF) and electrofusion (EF) for pipes and piping components made of polyethylene (PE100) manufactured by Georg Fischer (GF) up to 1200 mm outside diameter Note: In general, the certificate does not authorize to work on water or gas utility grids. Local regulations must be also observed and complied. Training and testing take place at GF in Schaffhausen, Switzerland. If the appropriate requirements are met, this course can also be conducted at customer location. The prerequisite for the "Big Dimensions" training course is the successful completion of the PE welder training with GF certificate.

### Training Content:

- Systems and jointing technology for transport lines in the utility market segment
- Butt and electrofusion of BIG dimension pipes and fittings
- Practical butt fusion welds
- Practical electrofusion welds

Description	Code
PE welder training - BIG Dimension	700 900 141

The technical data are not binding. They neither constitute expressly warranted characteristics nor guaranteed properties nor a guaranteed durability. They are subject to modification. Our General Terms of Sale apply.

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