

ELGEF- fittings

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ELGEF- is a complete package of fittings with spigot end for use in combination with ELGEF+ or ES16, but also for butt fusion welding of PE100, PE80 and PE63 pipes. By contrast with the ELGEF+ Series, this series has no heater coil.

APPLICATION

High-quality PE joints for gas and water (with certification)

CHARACTERISTICS

- ✔ Satisfies the highest demands in the field of butt fusion welding and electrofusion welding
- ✔ Consists of (adapter) couplings, branch pieces, elbows and saddles, reducing or non-reducing
- ✔ Sizes from 20 to 630 mm diameter

TECHNICAL DATA

Dimensions	: 20 - 630 mm (depending on type)
Max. pressure	: SDR11 - 16 bar (water) and 10 bar (gas)
	: SDR17 - 10 bar (water) and 5 bar (gas)
Max. temp.	: 60°C with decreasing max. pressure)
Material	: PE100
Certifications	: CE en ISO9001 (general)
	: GASTEC-QA (Netherlands)
	: KIWA (Netherlands)

INSTALLATION & MAINTENANCE

- ✔ Note that with butt fusion welded joints, the wall thickness (SDR) of the fittings must be the same as that of the pipe to be welded.
- ✔ We recommend that butt fusion welding is only carried out by appropriately certified employees or certified welding companies.
- ✔ Transitions from PE pipes to other materials (e.g. PVC) can be made by means of flanges.