

AGRU PE 100-RC-RT E-Coupler



ADVANTAGES

- Fully embedded heating for easy cleaning and reliable assembly
- Optimized design of the welding and cooling areas for first-class welding results
- Ideal shrinkage behaviour to close the annular gap and generate the required welding pressure
- Resistance to point loads and cracks allows installation without sand bed
- Advanced PE 100-RC-RT material for longer service life especially at elevated temperatures

AGRU PE 100-RC-RT E-COUPLER - FOR INCREASED TEMPERATURE RESISTANCE

AGRU presents innovative E-couplers made from temperature resistant PE 100-RC-RT material to meet the increased temperature requirements of high voltage cable conduits. It is perfectly suited for underground high-voltage lines up to 525kV.

Underground "electricity highways" transport green electricity from offshore wind farms to consumers.

PE 100-RC-RT piping systems combine the recognized advantages of PE materials with increased temperature resistance. This material is ideally suited for connecting cable protection pipes, which have to meet special temperature requirements in high-voltage lines.

SUPPLY RANGE:

E-couplers, according to EN 12201-3, 1555-3 and EN ISO 15494 with embedded heating coils for gentle energy input. Monofilar design, for welding pipes and fittings with long spigots. Other dimensions on request.

PE 100-RC-RT, SDR 17

Dimension	Code
200 mm	20173020017
225 mm	20173022517
250 mm	20173025017
280 mm	20173028017