

PROTECTA-LINE (90MM – 630MM DIAMETER) ELECTROFUSION FITTINGS

PRODUCT DATA SHEET



Electrofusion fittings for water supplies with Protecta-Line pipe (90 – 630mm)

RANGE / PRESSURE RATINGS

Diameter size (mm)	SDR	Pressure rating	Material
90mm - 630mm	11 with Protecta-Line pipe	16 bar water	PE100 Black
90mm - 630mm	17 with Protecta-Line pipe	10 bar water	PE100 Black

COLOUR

Material	Colour
Premium PE100 materials WRAS Approved (1511343)	Black 

STANDARDS / APPROVALS

BS 8588
(BSI Kitemark
Certificate KM 695717)

BS EN 12201-3

WRAS Approved
(1511343)

WEIGHTS

All weights are published in the GPS Protecta-Line Product and Technical Guide.

DIMENSIONS

All dimensions are in accordance with BS EN 12201-3, BS EN 1555 and ISO 8085.

MARKINGS

Where applicable, most fittings incorporate the following information on the outer surface, either moulded into the product or on the barcode label:

- Frialen Name
- Material Designation - PE100
- Standard Dimensional Ratio (SDR) of Fitting
- SDR Fusion Range (maximum/minimum)
- Nominal Size (mm)
- Fusion Time (seconds)
- Cooling Time (minutes)

Electrofusion fittings product labels also incorporate traceability barcodes to trace the relevant production records. These codes can be read by any ECU with a traceability option and contain specific information regarding the manufacture of the product such as:

- Name of the fitting manufacturer
- Type of fitting
- Size of the fitting
- Production batch number
- Manufacturing location
- Product SDR rating
- Product raw material
- Material's status, MRS and melt flow index