

# Protecta-Line electrofusion fittings


90mm – 630mm diameter


**For water supplies with Protecta-Line pipe**

## Range / pressure rating

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

## Colours

Material	Colour
Premium PE100 materials WRAS Approved (1511343).	Black 

## Standards / approvals

<b>BS EN 8588</b> (BSI Kitemark Certificate 695717)	<b>BS EN 12201-3</b>	<b>WRAS Approved</b> (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.

## Identification marking

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.

- 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