Product sheet

Electrofusional elbow PE100 75 mm 45 degrees SDR11

Brand: Italsan

Reference: ITAL ECEM075

45 degree electrosoldable elbow made of PE100 polyethylene with nominal diameter of 75 mm. SDR11 rating that supports a nominal pressure of 16 bars. Designed for electrofusion bonding in Elofit pipe systems, suitable for the transport of drinking, brackish or residual water according to UNE-EN ISO 12201.

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Description

The Elbow 45 Electrosoldable PE100 DN75 SDR11 is a bypass accessory designed for high density polyethylene pipe systems. Its main function is to allow 45-degree steering changes in fluid installations, ensuring a secure connection by means of electrofusion technology. This component is part of the Elofit system, optimized for industrial and water supply applications.

Technical characteristics

- Material: PE100 high density polyethylene.
- Nominal diameter: 75 mm
- Derivation angle: 45 degrees.
- SDR classification: SDR11.
- Nominal pressure: 16 bar.
- Method of binding: Electrosoldable (electrofusion).
- Service temperature range: -40oC to 40oC.
- Certification standard: UNE-EN ISO 12201.

This accessory is suitable for the transport of drinking, brackish, sea and waste water, as well as for the recovery of chemical fluids and hydrocarbons. Electrofusion bonding ensures network integrity under high pressures and significant thermal variations.

Specifications

High	15 mm
EAN	8022207102396
Manufacturer	Italsan
Range	Industrial
Material	Polietileno de alta densidad
Weight (kg)	0.05 kg
Depth	15 mm

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Item downloaded on 30 October 2026