

Electrostatic Sprayed Cast Iron Pipe Fitting

This cast iron drainage pipe fitting is manufactured using centrifugal casting and finished with electrostatic spraying. The electrostatic spraying process provides a thick, corrosion-resistant coating suitable for automated coating lines.



ADDITIONAL IMAGES



Overview

High-Performance Cast Iron Drainage Systems

These electrostatic sprayed cast iron pipe fittings are engineered for durability, offering excellent resistance to abrasion, corrosion, impact, and fire. Designed for reliable drainage applications, the system provides superior noise reduction compared to standard plastic alternatives. With a robust epoxy coating, these fittings ensure longevity and structural integrity even in aggressive internal and external conditions.

Technical Standards

Compliance Standard	BS EN 877
Nominal Size Range	40mm - 300mm

Material & Construction

Material Properties	100% Recyclable, Non-Combustible, Non-Toxic, Abrasion Resistant, Corrosion Resistant
Finish Coating	Electrostatic Epoxy Coating
Manufacturing Process	Centrifugal Casting

Performance Metrics

Key Performance Benefits

- Low noise transmission
- High impact strength
- Excellent weathering resistance
- No toxic gas emission in fire
- Recoverable after fire

Coupling & Assembly

Coupling Features

Lightweight • Quick Connection • Corrosion Resistant

Coupling Materials

Stainless Steel, Rubber Gaskets