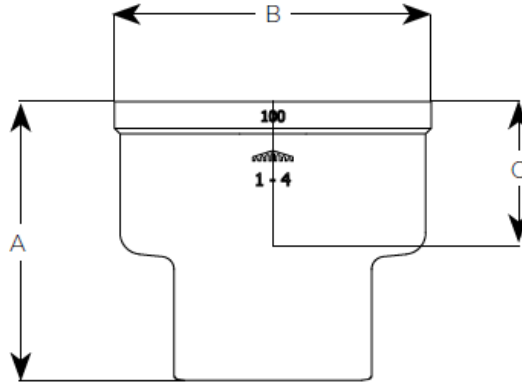


## EF059 – Transitional Connector



Product code	Dia	A	B	C	WTKG
156650	100	155	176	80	1.8
156902	150	155	232	80	4.2



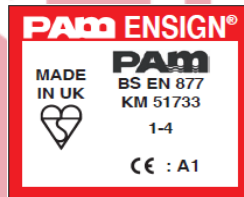
### General Description

Transitional Connector, To connect, Earthware, Stoneware And Traditional Soil & Drain Cast Iron


### Technical Specification

- Product code:** See Table
- Standard:** BS EN 877: 1999/AC: 2008
- Material:** Cast Iron – BS EN 1561
- Coating:** Red epoxy to an average thickness of 70microns
- Component Fire Rating:** A1
- System Fire Rating:** A1
- Water Temperature Rating:** 95° +/- 2° (Resistance to Hot Water in 24hr cycle constant)

### Product Identification



### CE Marking Certificate



SAINT-GOBAIN PAM UK  
Lows Lane  
Stanton-by-Dale - Ilkeston  
Derbyshire DE7 4QU  
08

Unique identification code of the product-type: E001A  
Declaration of Performance N°DoP-001UK  
AVCP: 3 for reaction to fire (Range)  
4 for all other characteristics  
EN 877:1999/AC:2008  
Cast iron pipes and fittings, their joints and accessories  
for the evacuation of water from buildings  
**ENSIGN S (Soil) Range**  
Pipes, fittings and couplings DN 50-600

Reaction to fire	
- Cast iron	A1
- Range	A1
Internal pressure strength	Conform
Dimension tolerances	Conform
Impact resistance	Conform
- Mechanical properties (pipes)	
• Tensile strength	300 MPa (average value)
• Ring crush strength	450 MPa (average value)
• Brinell hardness	220 HB (average value)
Tightness	Conform
- Water tightness *	
Internal pressure	
DN ≤ 200	≥ 5 bar
DN > 200	≥ 3 bar
* excluded flexible couplings, joints connecting to sanitary ware ...)	
Durability	Conform
- External coatings	
• Pipes	Acrylic/Conform
• Fittings	Epoxy/Conform
- Internal coatings	
• Pipes **	Epoxy/Conform
• Fittings **	Epoxy/Conform
** including resistance to salt spray	
	≥ 1500 h

### Saint Gobain PAM

Lows Lane, Stanton-by-Dale  
Ilkeston, Derbyshire, DE7 4QU

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\* PLEASE NOTE: At the time this data sheet was prepared all the data shown was accurate at the time of release.

