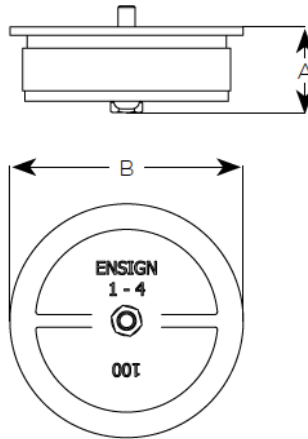


EF074 – Expansion Plug



Product code	Dia	A	B	WTKG
*156378	50	48	64	0.2
191582	70	40	78	0.4
191583	100	42	110	0.7
191584	150	42	156	1.5
156961	200	100	218	4.1
*157060	250	93	284	6.0
*157125	300	100	336	9.1



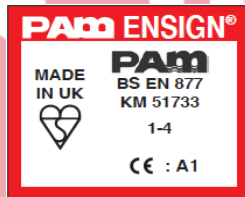
General Description

Expansion plug for capping off pipe or fitting spigot end


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.

