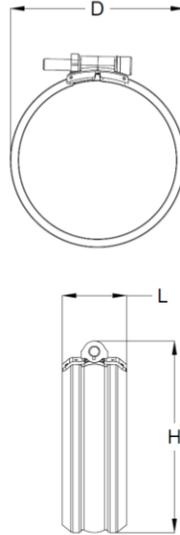


UNICLASS G5811: L7312		
Cl/Sfb		(52.5)
2019		

EC002NG – RAPID NG S/S Coupling



Product code	Ensign Dia	D	H	L	WTKG
210424	50	70	80	42	0.1
210425	70	85	98	42	0.12
210427	100	125	139	48	0.18
210428	125	147	161	56	0.28
210429	150	172	187	56	0.32
210430	200	223	240	70	0.6

Nitrile gaskets will be considered on request, on a quotational basis

General Description

RAPID NG PAM Stainless Steel Coupling

Technical Specification

Product code:	See Table
Standard:	BS EN 877: 1999/AC: 2008
Material:	Stabilized Chrome Steel, Mat No 1.4510/11
Pressure:	5bar Restained / 1bar Un-restrained – 10bar with EC002GC
Bolts:	Mild Steel Grade 8.8 Dacromet 500B Coated 6mm Socket Cap Set Screws (M8)
Nuts:	Mild Steel Dacromet 500B Coated Hex Head Nuts (M8)
Gasket Material:	EPDM Rubber EN 681
Torque Setting:	20N/m
Coupling Deflection:	+/-3°
System Fire Rating:	A1
Water Temperature Rating:	95° +/- 2° (Resistance to Hot Water in 24hr cycle constant)

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	A1
- 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

Product Identification



Saint Gobain PAM

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

Sales : 0115 930 0630

Technical T:01952 262 529 F: 01952 262 592

E: technical.soldrain.uk.pam@saint-gobain.com

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

