

ENSIGN SOIL

Two-piece Ductile Iron Coupling EC002

DESCRIPTION

The two-piece ductile iron coupling is a mechanical joint coupling with built in electrical continuity nibs.

Available in diameters 50mm to 300mm. Please note that from 150mm upwards the couplings have 4 fasteners.

Nitrile gaskets are available on request, on a quotation basis.

RECOMMENDED USE

- Domestic use
- Wastewater
- Rainwater
- Runoff water
- Hot effluents

STANDARDS & APPROVALS

- Industry product standard: BS EN 877
- Range fire classification: A1

IDENTIFICATION LABEL





MATERIALS & COATINGS

- Ductile Iron (Grade 420)
- Internally and externally coated redbrown, anti-corrosive epoxy powder coating, average thickness 70µm
- Gasket: EPDM Rubber EN 681
- Fixings: M8 Cap Set Screw (Grade 12.9) Geomet 500 coated (6mm Allen Socket) M8 Hex Head Nuts (Grade 12) Geomet 500 coated.

TECHNICAL FEATURES

- Hot water resistance: 24hr @ 95°C
- Thermal cycle resistance: 1500 cycles between 15°C and 93°C
- Chemical resistance for 2>ph>12
- Salt spray resistance internal coating: more than 350hrs.

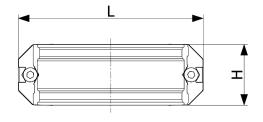
ENVIRONMENTAL DATA

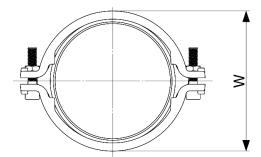
- Percentage of recycled content: 99%
- Recycling information: Ductile Iron is 100% recyclable through the existing recycling industrial network.

Data source: Environmental Product Declaration S-P-02190

pam building ENSIGN SOIL

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DN	L	w	н	WEIGHT (KG)	UNRESTAINED	RESTRAINED	PRODUCT CODE
50	113	79	59	0.6	Up to 1 bar	Up to 5 bar	156398
70	129	103	58	0.6	Up to 1 bar	Up to 5 bar	156493
100	170	137	58	0.8	Up to 1 bar	Up to 5 bar	156634
125	188	158	58	0.9	Up to 0.5 bar	Up to 5 bar	156777
150	217	183	80	1.7	Up to 0.5 bar	Up to 5 bar	156888
200	278	243	82	3.5	Up to 0.3 bar	Up to 3 bar	156998
250	343	308	82	4.4	Up to 0.3 bar	Up to 3 bar	175552
300	396	360	82	5.4	Up to 0.3 bar	Up to 3 bar	175510

• Coupling to be tightened to 20NM, gasket should not be protruding.

Spares:

- 50mm Gasket & coupling (1pack) product code 225181
- 70mm gasket & coupling (1 pack) product code 223800
- 100mm gasket (10 pack) product code 192704
- 150mm gasket (10 pack) product code 223799
- 250mm gasket (1 pack) product code 223821

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