

ENSIGN SOIL Ductile Iron Pipe Bracket

EF048

DESCRIPTION

The ductile iron bracket is designed for bracketing the Ensign Soil pipe system. The bracket can be used vertically or horizontally. The distance between pipe brackets should not exceed 1.5m, as advised in BS EN 12056-2.

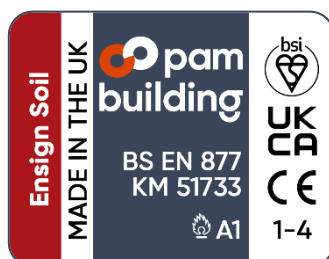
RECOMMENDED USE

- 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
- Internally and externally coated red-brown, anti-corrosive epoxy powder coating, average thickness 150 µm internally and 70 µm externally
- 2x Zinc & Clear Mild Steel Hex Head Bolts (M8) with matching nuts

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

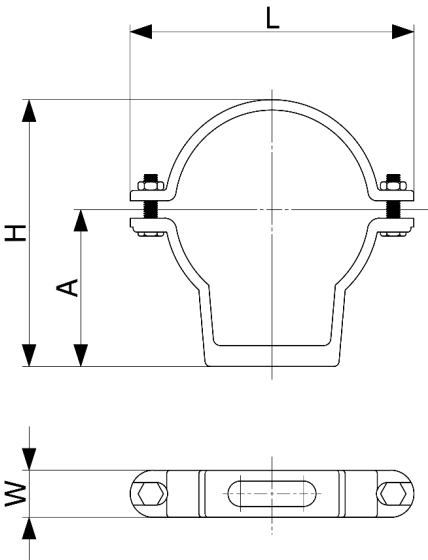
- Percentage of recycled content: 99%
- Recycling information: Ductile Iron is 100% recyclable through the existing recycling industrial network.

Data source: Environmental Product Declaration S-P-02190

ENSIGN SOIL

**Ductile Iron Pipe
Bracket**

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DN	L	H	W	A	WEIGHT (KG)	PRODUCT CODE
50	110	92	27	64	0.3	156408
70	132	121	27	74	0.5	156505
100	166	153	27	90	0.6	156646
150	214	204	30	115	0.8	156898
200	267	265	35	150	1.5	177745

- **Accessories available:**
- Acoustic dampener kit – 225610 (Pack of 10)
- Ductile iron bracket fitted with acoustic dampener – see family code EF048AD

Threaded rod requirements:

- M10 – 50mm – 125mm diameter pipe
- M12 – 150mm – 200mm diameter pipe
- Threaded rod can be attached via the elongated slot, this should not exceed 1m in length
- We recommend 2 lengths of threaded bar for pipework 200mm diameter and above
- 2 brackets per 3m length of pipe is recommended, 1st bracket to be placed within 300mm of pipe joint, 2nd bracket to be no more than 1.5m from 1st bracket

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