

# ENSIGN DRAIN

## Single Inspection Chamber with Rectangular Access

### ED016

#### DESCRIPTION

Our single inspection chamber with rectangular access facilitates access to the pipe system for ease of maintenance, inspection and removal of blockages and/or debris, via its 250mm diameter double sealed removable cover.

The chamber side inlet connections have a 45° angle and are set at a higher invert level to the main drainage pipe. The unit also has bedding feet support to assist with levelling the unit into position.

#### RECOMMENDED USE

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

#### STANDARDS & APPROVALS

- Industry product standard: BS EN 877
- Range fire classification: A2, s1, d0

#### IDENTIFICATION LABEL



#### MATERIALS & COATINGS

- Cast iron
- Internally and externally coated grey, powder epoxy resin coating, min. average thickness 150µm
- Single natural rubber gasket
- M10x25 zinc hex flanged set screws

#### TECHNICAL FEATURES

- Hot water resistance: 24hr @ 95°C
- Thermal cycle resistance: 1500 cycles between 15°C and 93°C
- Chemical resistance for  $1 \leq \text{pH} \leq 13$ , up to 80°C
- Salt spray resistance internal coating: more than 3000h
- Salt spray resistance external coating: more than 1500h

#### ENVIRONMENTAL DATA

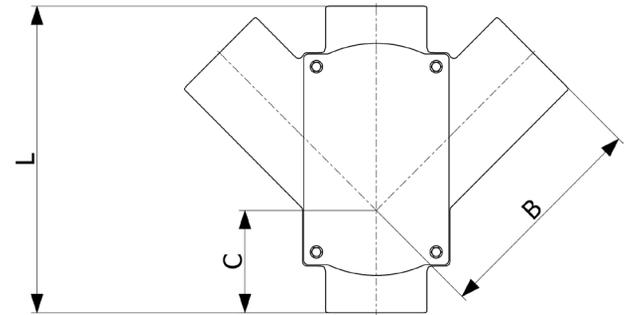
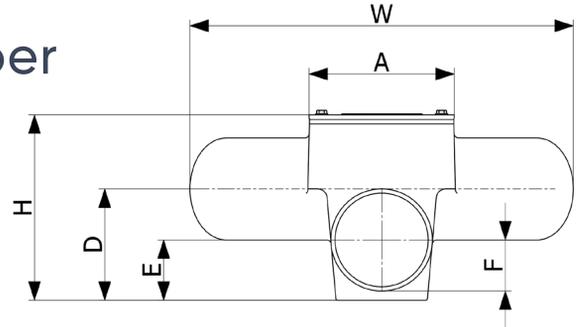
- Percentage of recycled content: 99%
- Recycling information: Cast iron is 100% recyclable through the existing recycling industrial network.

Data source: Environmental Product Declaration S-P-02191

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DN	L	H	W	A	B	C	D	E	F	WEIGHT (KG)	PRODUCT CODE
100x100	330	200	416	157	245	104	120	55	55	9.3	269013
150x100	425	290	543	203	330	105	170	95	115	21.4	283471
150x150	425	290	578	203	330	105	170	95	90	23.2	283222
200x200	522	353	642	208	351	146	214	109	99	32.9	291541

**Accessories:**

- 0.4l grey touch up paint – 216318
- Recommended couplings for connections - ED001/ED004/EC002HP
- For connection from Timesaver Drain to Ensign, please use the TD02 stepped coupling

**Spares:**

- Please speak with our Technical team

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