

# ENSIGN DRAIN

## Push-Fit Coupling

### ED004



#### DESCRIPTION

The Ensign Drain push-fit coupling with EPDM gasket is designed to enable a quick and easy installation of straight pipe runs with no additional bolts to tighten up. The coupling has an internal 5mm central register where the adjoining pipes will butt up to, to create a solid water-tight seal.

#### 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

#### 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

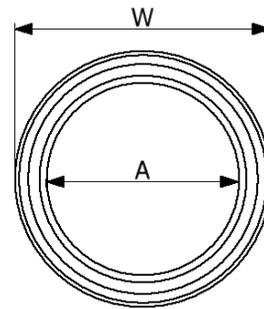
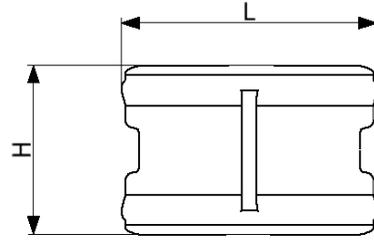
- Percentage of recycled content: 99%
- Recycling information: Cast iron is 100% recyclable through the existing recycling industrial network.

Data source: Environmental Product Declaration S-P-02191

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DN	L	H	W	A	WEIGHT (KG)	PRODUCT CODE
100	141	84	141	105	1.5	175622
150	196	95	196	160	2.5	175623

### Installation instructions:

1. Make sure the connecting pipes are free from any burrs if previously cut
2. Apply lubricant (silicone) to the spigot end of the connecting pipe
3. Place into position and apply force, easing the coupling into the end of the pipe until it abuts to the central register
4. Apply lubricant to the second connecting pipe and align with the couplings and push the pipe into position (until it abuts to the central register)

### 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 TDO2 stepped coupling
- Lubricant – product code 199037

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