

ENSIGN DRAIN

Puddle Flange

ED078



DESCRIPTION

The puddle flange is used where pipes pass through external walls in basement areas. The puddle flange reduces the risk of water entering the building by capillary action when installed in a water retaining structure. This product comes in two halves (200mm is one piece) which can be bolted around the pipe even when pipe is in position and then tightened up with a ratchet wrench. Due to manufacturing tolerances, it is recommended that the puddle flange is bedded on Denso tape or similar.

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
- M8 X 40 hex head set screws and nuts

TECHNICAL FEATURES

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

ENVIRONMENTAL DATA

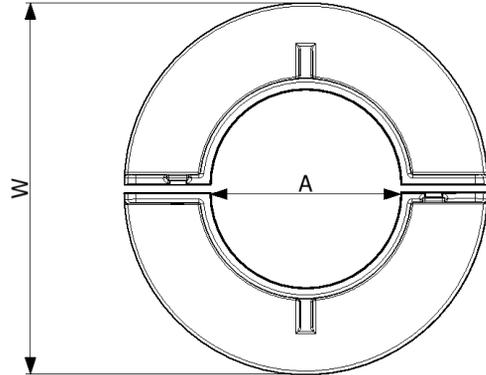
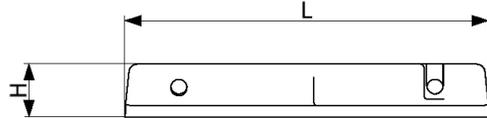
- Percentage of recycled content: 99%
- Recycling information: Cast iron is 100% recyclable through the existing recycling industrial network.

Data source: Environmental Product Declaration S-P-02191

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DN	L	H	W	A	WEIGHT (KG)	PRODUCT CODE
100	222	50	222	115	4.6	191829
150	273	50	273	162	6.6	191830
250*	405	70	405	283	13	192318
300*	460	75	460	334	20	192319

*Puddle flange is black in color

Accessories:

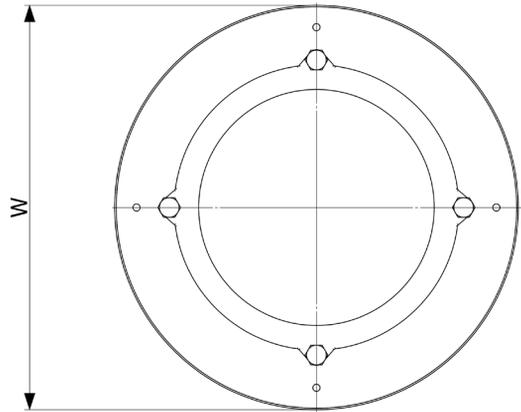
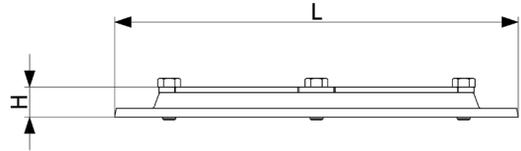
- 0.4l grey touch up paint – 216318
- Recommended couplings for connections - ED001/ED004/EC002HP
- For connection from Timesaver Drain to Ensign, please use the TD02 stepped coupling

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ENSIGN DRAIN

Mult-Clamp Puddle Flange

ED078



DN	L	H	W	A	WEIGHT (KG)	PRODUCT CODE
200	370	23	370	216	6.1	191831

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

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