

ENSIGN DRAIN

Single Branch 45°

ED006

DESCRIPTION

The single branch is designed to offer a single lateral branch off connection within a pipe system. This branch allows for the connection of three pipes/fittings, to facilitate a smooth directional change and efficient flow.

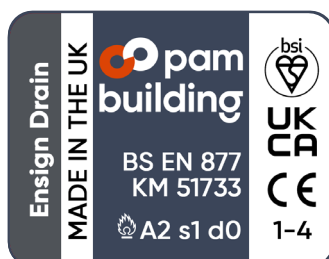
RECOMMENDED USE

- 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

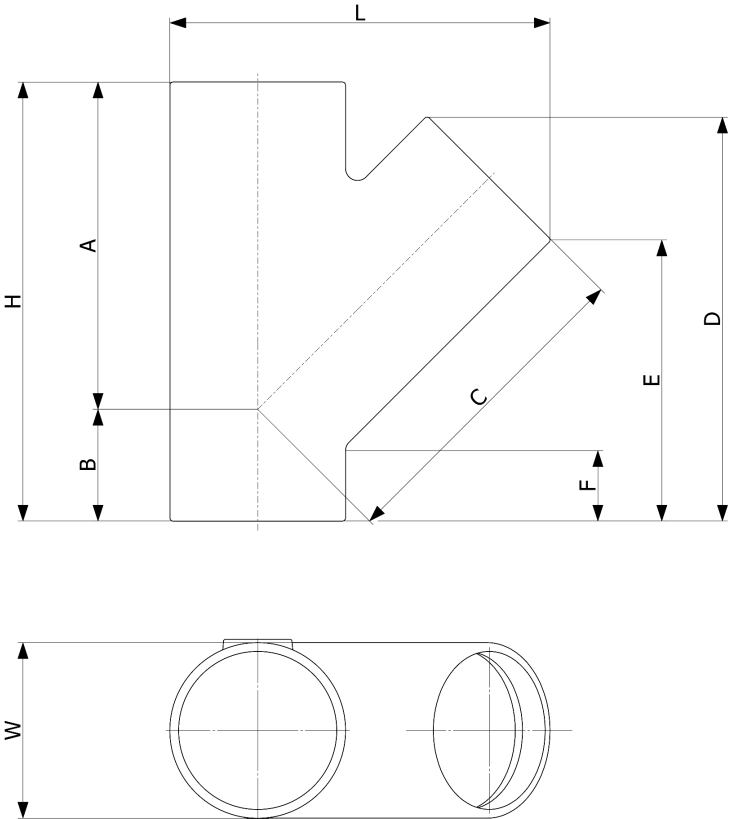
- Percentage of recycled content: 99%
- Recycling information: Cast iron is 100% recyclable through the existing recycling industrial network.

Data source: Environmental Product Declaration S-P-02191

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DN	L	H	W	A	B	C	D	E	F	WEIGHT (KG)	PRODUCT CODE
100x100	238	275	110	206	70	205	253	176	44	3.7	191782
150x100	287	295	160	240	55	240	262	186	54	5.7	191783
150x150	323	355	160	265	90	265	332	221	53	8.4	191784
200x100	329	300	212	260	40	260	263	184	64	9.6	191785
200x150	374	375	212	300	75	300	343	230	63	14.2	191786
200x200	419	455	210	340	115	340	428	280	68	19.4	191787



DN	L	H	W	A	B	C	D	E	F	WEIGHT (KG)	PRODUCT CODE
250x100	398	330	274	315	15	315	276	198	72	13.6	†259817
250x150	440	405	174	350	55	350	358	245	75	17.3	†259816
250x200	486	480	274	390	90	390	440	291	75	24.3	†265383
250x250	539	560	277	430	130	430	531	336	68	32.2	191881
300x100	445	350	326	345	5	345	287	208	88	19.3	†264870
300x150	487	415	326	380	35	380	359	246	81	23.2	†264869
300x300	636	660	329	505	155	505	626	396	83	54.8	191882
400x300	728	660	429	555	105	565	618	389	87	60.0	192384
400x400	821	835	429	645	190	645	797	494	95	94.7	192373
500x500	1012	1020	532	790	230	790	976	600	112	175.0	†192385
600x600	1192	1180	635	920	260	920	1134	686	120	215.0	†192386

† Available to Order

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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