

# SMU S

## Eccentric reducer



### DESCRIPTION

Part of the Standard drainage system, the SMU S reducers enable transition of pipe sizes to optimise the flow requirements of your system. The tapered pipe (reducer) is made of cast iron coated with a reddish-brown epoxy film applied by cataphoresis.

### RECOMMENDED USE

- Valve water
- Rainwater
- Wastewater

### STANDARDS & APPROVALS

- Industry Product Standards:
  - NF EN877
- Acoustic Performance:  $L_{sc} \leq 10$  dB(A) &  $LaA = 47$  dB(A) according to EN 14366 with 2L/s.
- Range fire classification: A1

### Material & Coatings

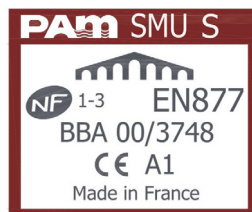
- Cast Iron
- Coating: red-brown, anti-corrosive cataphoresis epoxy, average dry film thickness 70  $\mu$ m.

### TECHNICAL FEATURES

- Hot water resistance: 24h at 95°C.
- Thermal cycle resistance: 1500 cycles between 15°C and 93°C.
- Chemical resistance for  $2 \leq pH \leq 12$ .
- Salt spray resistance internal coating: more than 350 h

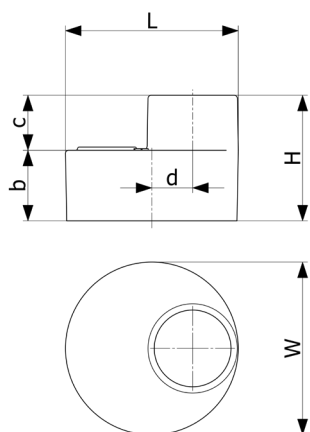
### ENVIRONMENTAL DATA

- 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-02013



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DN	dn	L	H	W	b	c	d	Weight	Product Code
75	50	83	80	83	47	30	13	0.65	156424
100	50	110	80	110	45	30	26	0.9	156426
100	75	110	90	110	45	35	14	1	156526
125	50	135	85	135	50	30	39	1.5	156428
125	75	135	95	135	52	35	26	1.3	156528
125	100	135	95	135	50	40	13	1.6	156684
150	50	160	95	160	55	30	51	1.9	156430
150	75	160	100	160	57	35	39	1.9	156530
150	100	160	105	160	60	40	25	2	156686
150	125	160	110	160	60	45	13	2	156805
200	75	210	115	210	72	43	64	3.8	156532
200	100	210	115	210	70	40	50	3.6	156688
200	125	210	120	210	70	45	38	3.8	156807
200	150	210	125	210	65	50	25	3.4	156919
250	100	274	125	274	82	43	82	6	156690
250	150	274	135	274	82	50	57	6.3	156921
250	200	274	145	274	80	60	32	6.9	157020
300	100	326	140	326	95	45	108	9.4	156692
300	150	326	150	326	97	50	83	11	156923
300	200	326	160	326	95	60	58	10.2	157022
300	250	326	170	326	95	70	26	10.7	157100
400	300	429	200	429	100	100	52	19.6	157163

All dimensions are in mm and nominal weights are in kg

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