

# SMU PLUS

## Short Single Branch 68°

### DESCRIPTION

Part of the Specialized Plus range, the SMU Plus single branche allows the junction between two pipe runs at a 68° angle for conveying hot and/or aggressive wastewater fluid. Designed for intensive use, the cast iron epoxy coated fittings are indefinitely recyclable.

### RECOMMENDED USE

- Aggressive effluents
- Corrosive atmosphere
- Fat Wastewater
- Hot effluents
- Industrial 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: A2-s1,d0



### Material & Coatings

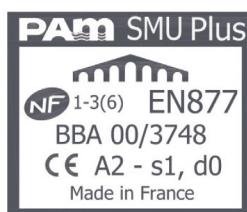
- Cast Iron
- Coating: grey RAL 7015, epoxy, average dry film thickness 300 µm.

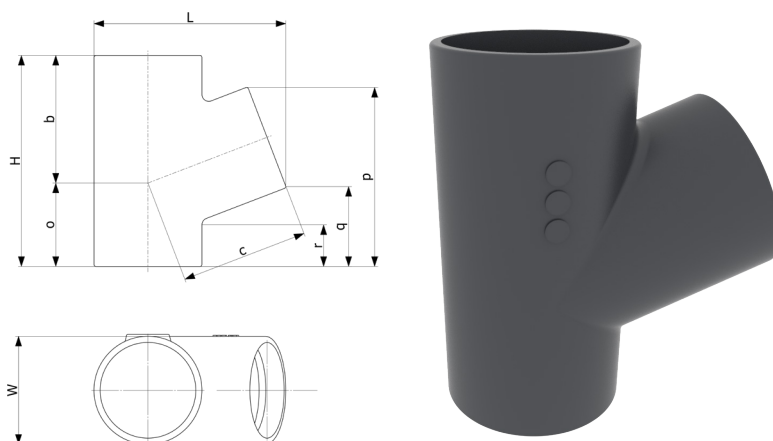
### TECHNICAL FEATURES

- Hot water resistance: 24h at 95°C.
- Thermal cycle resistance: 1500 cycles between 15°C and 93°C.
- Chemical resistance for  $1 \leq pH \leq 13$ , up to 80°C.
- Salt spray resistance: more than 2500h.

### 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-02014





DN	dn	L	H	W	b	c	o	p	q	r	Weight	Product Code
50	50	118	145	58	80	80	55	117	65	37	1	155315
75	50	140	155	83	95	95	60	122	69	42	1.4	155330
75	75	158	180	83	110	110	70	149	72	37	2	155343
100	50	168	155	110	100	110	55	123	69	43	2	155364
100	75	186	185	110	115	125	70	155	79	44	2.6	155367
100	100	195	220	110	130	130	85	189	87	50	2.8	155379
125	100	222	225	135	140	145	85	190	88	50	3.9	155399
125	125	235	255	135	155	155	100	220	95	50	4.5	155408
150	100	243	235	160	150	155	85	194	92	55	4.8	155429
150	125	262	265	160	165	170	100	226	101	56	5.7	155431
150	150	276	295	160	180	180	115	256	108	55	6.5	155441
200	150	329	310	210	200	210	110	263	114	62	8.5	155460
200	200	352	365	210	225	225	140	321	126	63	12	155469
250	250	452	460	274	285	285	170	408	154	77	21.1	155489
300	300	544	545	326	345	345	170	430	178	80	33.4	155506

All dimensions are in mm and nominal weights are in kg

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