

# SMU PLUS

## Short Single Branch 88°

### DESCRIPTION

Part of the Specialized Plus range, the SMU Plus single branche allows the junction between two pipe runs at a 88° 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

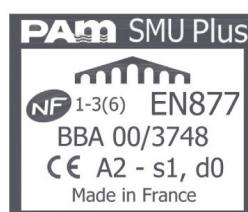
- Cast Iron
- Coating: grey RAL 7015, epoxy, average dry film thickness 300  $\mu$ m.

### TECHNICAL FEATURES

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

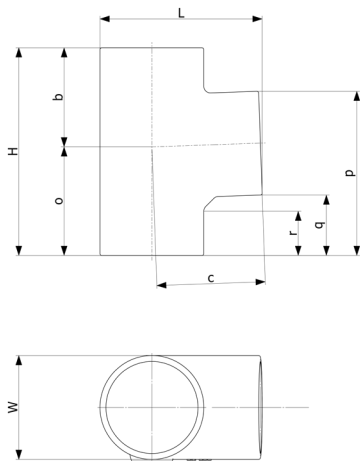
### ENVIRONMENTAL DATA

- 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



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| DN  | dn  | L   | H   | W   | b   | c   | o   | p   | q   | r  | Weight | Product Code |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|--------|--------------|
| 50  | 50  | 110 | 145 | 58  | 66  | 80  | 79  | 111 | 53  | 31 | 1      | 155314       |
| 75  | 50  | 132 | 160 | 83  | 75  | 90  | 85  | 117 | 59  | 42 | 1.5    | 155329       |
| 75  | 75  | 138 | 180 | 83  | 85  | 95  | 95  | 140 | 57  | 37 | 1.6    | 155342       |
| 100 | 50  | 161 | 170 | 110 | 76  | 105 | 94  | 127 | 69  | 45 | 2      | 155363       |
| 100 | 75  | 166 | 190 | 110 | 90  | 110 | 100 | 145 | 62  | 40 | 2.4    | 176746       |
| 100 | 100 | 172 | 220 | 110 | 105 | 115 | 115 | 174 | 64  | 41 | 2.8    | 155378       |
| 125 | 100 | 199 | 235 | 135 | 110 | 130 | 125 | 184 | 74  | 48 | 4.2    | 173022       |
| 125 | 125 | 205 | 260 | 135 | 123 | 135 | 137 | 209 | 74  | 48 | 5      | 155407       |
| 150 | 100 | 227 | 245 | 160 | 115 | 145 | 130 | 190 | 80  | 52 | 5.6    | 155428       |
| 150 | 150 | 237 | 300 | 160 | 142 | 155 | 158 | 243 | 83  | 55 | 6.7    | 155440       |
| 200 | 200 | 388 | 365 | 210 | 172 | 183 | 193 | 296 | 86  | 67 | 11     | 155468       |
| 250 | 250 | 366 | 455 | 274 | 228 | 243 | 240 | 375 | 101 | 77 | 19.5   | 155488       |
| 300 | 300 | 434 | 530 | 326 | 265 | 265 | 265 | 437 | 111 | 87 | 35     | 155505       |

All dimensions are in mm and nominal weights are in kg

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