

SMU PLUS

Short radius bend 22°



DESCRIPTION

Part of the specialized Plus range, the SMU Plus 22° short radius bend allows a change of direction of the wastewater in above and below ground applications when exposed to hot and/or aggressive 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: EN 877, CE, NF, Kitemark, Qplus prR 592012-3, GOST, SINTEF
- Range acoustic performance: Lsc,A < 10 dB(A) & La,A = 47 dB(A) according to EN 14366 with 2 l/s.

Material & Coatings

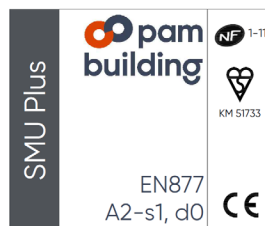
- Cast Iron
- Coating: grey RAL 7015, epoxy, average dry film thickness 300 µm.

TECHNICAL FEATURES

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

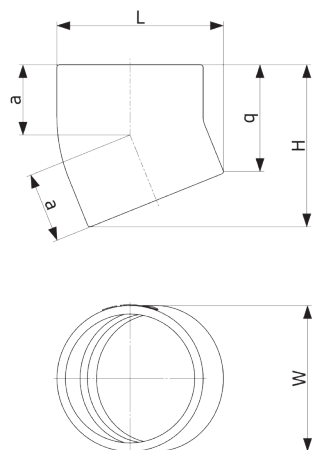
ENVIRONMENTAL DATA

- Percentage of Recycled Content: 99 %
- Recycling Information: Cast iron is fully recyclable through the existing recycling industrial network.
Data source: Environmental Product Declaration S-P-02013



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| DN | L | H | W | a | q | Weight | Product Code |
|-----|-----|-----|-----|-----|-----|--------|--------------|
| 50 | 70 | 88 | 58 | 40 | 66 | 0.45 | 155308 |
| 75 | 97 | 105 | 83 | 47 | 74 | 0.8 | 155327 |
| 100 | 126 | 125 | 110 | 54 | 84 | 1.3 | 155358 |
| 125 | 152 | 143 | 135 | 61 | 92 | 1.9 | 155396 |
| 150 | 179 | 162 | 160 | 69 | 102 | 2.6 | 155421 |
| 200 | 233 | 200 | 210 | 83 | 122 | 4.4 | 155455 |
| 250 | 300 | 240 | 274 | 100 | 138 | 9.5 | 155482 |

All dimensions are in mm and nominal weights are in kg

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130 Impasse du Chêne • 54700 BOUXIÈRES-SOUS-FROIDMONT • France • Tel: +33 (0) 3 66 88 19 47 • Email: tc@pambuilding.com • www.pambuilding.com
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