



Designation: A 888 – 98^{ε1}

Standard Specification for Hubless Cast Iron Soil Pipe and Fittings for Sanitary and Storm Drain, Waste, and Vent Piping Applications¹

This standard is issued under the fixed designation A 888; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon (ϵ) indicates an editorial change since the last revision or reapproval.

^{ε1} NOTE—Note 1 was added editorially in September 1998.

1. Scope

1.1 This specification covers cast iron soil pipe and fittings for use in gravity flow applications. It establishes standards covering material, principal dimensions, and dimensional tolerances for hubless cast iron soil pipe and fittings. These pipe and fittings are not intended for pressure applications, as the selection of the proper size for sanitary drain, waste, vent, and storm drain systems allows free air space for gravity drainage.

1.2 This specification covers pipe and fittings of the following patterns and applies to any other patterns that conform with the requirements given herein.²

1.2.1 Lengths:

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EDP Identification Numbers for Hubless Pipe	1
10 ft (3.0 m) in sizes 1½, 2, 3, 4, 5, 6, 8, 10, 12, and 15 inch.	1, 2
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1.2.2 Fittings:

Quarter Bend	4
Quarter Bend, Reducing	5
Quarter Bend, With Side Opening	6
Quarter Bend, With Heel Opening	7
Quarter Bend, Tapped	8
Quarter Bend, Double	9
Quarter Bend, Long	10
Short Sweep	11
Long Sweep	12
Long Sweep, Reducing	13
Fifth Bend	14
Sixth Bend	15
Eighth Bend	16
Eighth Bend Long	17
Sixteenth Bend	18
Sanitary Tee	19
Sanitary Tee With Side Opening	20
Sanitary Tee With 2 in. Side Opening R or L/R and L	21

Sanitary Tee, New Orleans Special With Side Opening	22
Sanitary Tee With 45° Side Openings and New Orleans	23
Sanitary Special Tee Tapped	24
Sanitary Tapped Tee, Horizontal Twin	25
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Y Branch	27
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Upright Y Wide Center Florida Special	30
Y Branch, Combination ¼ Bend	31
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Sanitary Cross	33
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Sanitary Cross, New Orleans, With Side Openings	35
Sanitary Cross, New Orleans, With 45° Special and Regular Side Openings	36
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Tapped, Extension Piece	39
Increaser-Reducer	40
Increaser-Reducer, Short	41
Tapped Adapter	42
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Iron Body Cleanout-Tapped	44
P Trap	45
P Trap, Long	46
P Trap, Long-Tapped	47
P Trap, Deep Seal	48
P Trap, Reducing	49
P Trap, With Primer	50
P Trap, With Tapped Inlet	51
Hub Adapter	52
Tapped Inlet, Double	53
Modified Combination Wye and ¼ Bend, Double	54
Modified Combination Wye and ¼ Bend, Double, Extended	55
Regular or Extended Left or Right Regular or Extended Double	56
Regular or Extended Left or Right Regular or Extended Double	57
Two-Way Cleanout	58
Twin Cleanout	59
Closet Bend, Regular and Reducing	60
Closet Flange	61
Tapping Bosses	62

1.3 The values stated in inch-pound units shall be regarded as the standard. The values given in parentheses shall be for information only.

NOTE 1—The text of this standard references notes and footnotes which provide explanatory material. These notes and footnotes (excluding those

¹ This specification is under the jurisdiction of ASTM Committee A-4 on Iron Castings and is under the direct responsibility of Subcommittee A04.12 on Pipes and Tubes.

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