

CHARLOTTE PIPE AND FOUNDRY COMPANY®

Certifications

This is to verify that products manufactured by Charlotte Pipe and Foundry, Cast Iron Division, are manufactured in the United States and conform to the following standards:

SERVICE HUB AND SPIGOT PIPE AND FITTINGS

All cast iron soil pipe and fittings shall be marked with the collective trademark of the Cast Iron Soil Pipe Institute (CISPI).
ASTM A 74
Listed by NSF® International to the UP Code
ISO 9001:2008 Certified

EXTRA HEAVY HUB AND SPIGOT PIPE AND FITTINGS

All cast iron soil pipe and fittings shall be marked with the collective trademark of the Cast Iron Soil Pipe Institute (CISPI).
ASTM A 74
Listed by NSF® International to the UP Code
ISO 9001:2008 Certified

HUBLESS PIPE AND FITTINGS

All cast iron soil pipe and fittings shall be marked with the collective trademark of the Cast Iron Soil Pipe Institute (CISPI).
CISPI Standard 301
ASTM A 888
Listed by NSF® International to the UP Code
ISO 9001:2008 Certified

HUBLESS COUPLINGS

CISPI Standard 310
ASTM C 1277
Certified by NSF® International

HUBLESS HEAVY DUTY COUPLINGS

Meets ASTM C 1540

COMPRESSION GASKETS

ASTM C 564
CISPI HSN 85

Very truly yours,



Hooper Hardison, President



Notary Public
My commission expires July 02, 2022

TERRI L WILSON
NOTARY PUBLIC
UNION COUNTY, NC
My Commission Expires 7-2-2022

LC-CI (7-18-18)



Reference Standards Cast Iron

AMERICAN SOCIETY FOR TESTING AND MATERIALS

ASTM	TITLE
A 74	SPECIFICATION FOR CAST IRON SOIL PIPE AND FITTINGS HUB AND SPIGOT (SERVICE AND EXTRA HEAVY)
SCOPE:	THIS SPECIFICATION COVERS CAST IRON PIPE AND FITTINGS USED IN SANITARY DRAIN, WASTE, AND VENT (DWV), SEWER, AND STORM DRAINAGE APPLICATION. THIS SYSTEM IS INTENDED FOR USE IN NONPRESSURE APPLICATIONS.
C 564	SPECIFICATION FOR RUBBER GASKETS FOR CAST IRON SOIL PIPE AND FITTINGS
SCOPE:	THIS SPECIFICATION COVERS PREFORMED RUBBER GASKETS USED TO SEAL JOINTS IN CAST IRON SOIL PIPE AND FITTINGS.
C 1277	SPECIFICATION FOR COUPLING FOR USE IN CONNECTION WITH HUBLESS CAST IRON PIPE AND FITTINGS FOR SANITARY AND STORM DRAIN, WASTE, AND VENT PIPING APPLICATION (REGULAR HUBLESS COUPLING)
SCOPE:	THE PURPOSE OF THIS SPECIFICATION IS TO ESTABLISH CRITERIA FOR MATERIAL DIMENSIONS AND TOLERANCES FOR ONE TYPE OF COUPLING USED IN HUBLESS CAST IRON SOIL PIPE AND FITTING FOR SANITARY AND STORM DRAIN, WASTE AND VENT PIPING APPLICATIONS.
C 1540	SPECIFICATION FOR SHIELDED COUPLINGS JOINING HUBLESS CAST IRON SOIL PIPE AND FITTINGS (HEAVY DUTY COUPLINGS)
SCOPE:	THIS SPECIFICATION COVERS THE EVALUATION OF THE PERFORMANCE OF SHIELDED HUBLESS COUPLINGS TO JOIN CAST IRON SOIL PIPE AND FITTINGS.

CAST IRON SOIL PIPE INSTITUTE

CISPI	TITLE
301	SPECIFICATION FOR HUBLESS CAST IRON SOIL PIPE AND FITTINGS FOR SANITARY AND STORM DRAIN, WASTE, AND VENT PIPING APPLICATIONS
SCOPE:	THE PURPOSE OF THIS STANDARD IS TO ESTABLISH STANDARDS COVERING MATERIAL, DIMENSIONS, AND TOLERANCE FOR PIPE AND FITTINGS FOR HUBLESS CAST IRON SANITARY AND STORM DRAIN, SANITARY WASTE, AND VENT PIPING APPLICATIONS.
310	SPECIFICATION FOR COUPLING FOR USE IN CONNECTION WITH HUBLESS CAST IRON PIPE AND FITTINGS FOR SANITARY AND STORM DRAIN, WASTE, AND VENT PIPING APPLICATION (REGULAR HUBLESS COUPLING)
SCOPE:	THE PURPOSE OF THIS SPECIFICATION IS TO ESTABLISH CRITERIA FOR MATERIAL DIMENSIONS AND TOLERANCES FOR ONE TYPE OF COUPLING USED IN HUBLESS CAST IRON SOIL PIPE AND FITTING FOR SANITARY AND STORM DRAIN, WASTE AND VENT PIPING APPLICATIONS.

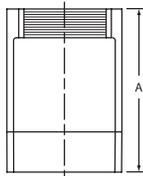
PART NO. SV 228

Iron Body Cleanout Ferrule, Body Only,
Less Brass Plug

and **PART NO. SV 228S**

Iron Body Cleanout Ferrule with Southern
Raised-Head Brass Plug Installed ‡

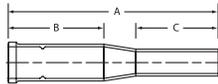
Size	Tap Size	A	Weight
2	1½	3½	1.3
3	2½	3¾	2.0
4	3	4¼	3.6
5	4	4¼	4.5
6	5	4¼	5.2
8	6	4½	11.7
10	6	4½	16.3
12	6	5¼	25.5
15	(XH)	(XH)	(XH)
4 x 3½	3½	4½	4.0
4 x 8	3½	8	8.1
4 x 12	3½	12	9.2



PART NO. SV 253

Sission Insertable Joint

Size	A	B	C	Weight
2	14	6	6	7.0
3	16	8	6¾	11.6
4	14½	7	6	12.9
5	15⅞	9	5⅞	17.0
6	16⅜	8½	6	20.4
8	18	10	6¾	37.0

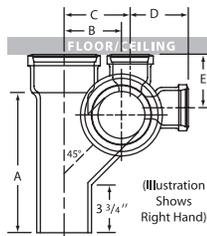


PART NO. SV 458

Vented Closet Tee with 2" Top Vent
and 2" Extended Side Inlet

(Right Hand or Left Hand; Designed for use
below the floor; Fitting does not require a baffle)

Size	A	B	C	D	E	Weight
4x4x2x2x4 RH	11	4½	5⅜	4⅞	4⅜	37.0
4x4x2x2x4 LH	11	4½	5⅜	4⅞	4⅜	37.8

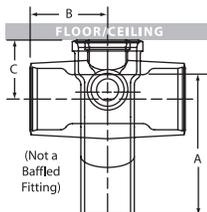


PART NO. SV 459D

Vented Closet Cross with 2" Top Vent
and 2" Extended Side Inlet

(Designed for use below the floor;
Fitting does not have a baffle)

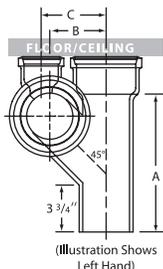
Size	A	B	C	Weight
4x4x2x2x4	11	6¼	4¾	47.0



PART NO. SV 460

Vented Closet Tee with 2" Top Vent
(Right Hand or Left Hand; Designed for use
below the floor; Fitting does not require a baffle)

Size	A	B	C	Weight
4x4x2x4 RH	11	4½	5⅜	35.0
4x4x2x4 LH	11	4½	5⅜	35.0



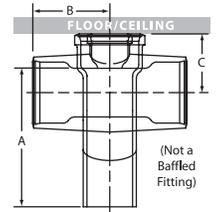
(XH) Please see Extra Heavy dimensions.

‡ This fitting not available with plug installed in 4 x 3½ and 4 x 8 fitting sizes.

PART NO. SV 463D

Vented Closet Cross with 2" Top Vent
and 2" Extended Side Inlet
(Designed for use below the floor;
Fitting does not have a baffle)

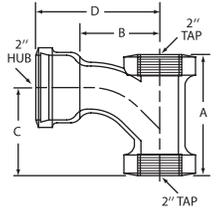
Size	A	B	C	Weight
4 x 4 x 2	11	6¼	4¾	43.8



PART NO. SV 566

Tapped Long Sweep Tee

Size	A	B	C	D	Weight
2 x 2	5½	3⅞	4	5⅞	6.2

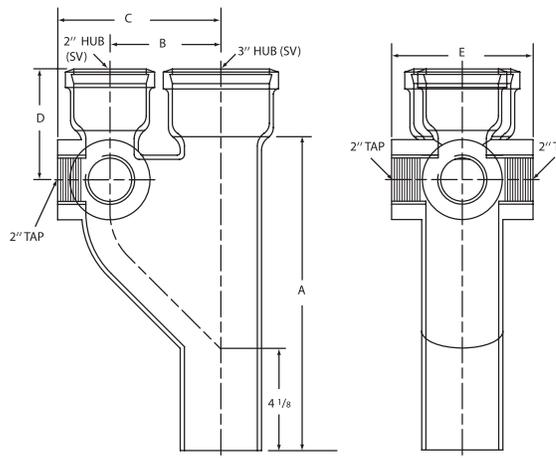


PART NO. SV 581

Double Sink Stack-1770

(Designed for use above the floor)

Size	A	B	C	D	E	Weight
3 x 2 x 2	12¾	4½	6⅝	4½	5¾	18.0



PART NO. SV 581

Double Sink Stack-1770

(Designed for use above the floor)

Size	A	B	C	D	Weight
4 x 2 x 2	12½	5	7½	4½	21.4

