



List Price Schedule HP-SV-LD-124 Effective January 1, 2024 Supersedes Price Schedule HP-SV-LD-422

Possession of this price list shall not be construed as an offer to sell the products listed.

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>> Edge HP Iron[™] Service Large Diameter Cast Iron Soil Pipe and Fittings



Please contact Customer Service or refer to Excel and HTML price sheets on www.charlottepipe.com for crate and half-crate quantities.

ASTM	A	74
	_	_

Size	*UPC# 611942-	Weight	List Price Each	Size	*UPC# 611942-	Weight	List Price Each
	_	Pipe, 10' Leng	ths, Single Hub	J.F	Part No. H		
🖒 UPC 🕲 The Quie	<i>t Pipe</i> USA CHARLOTT	E PIPE® EDGE	HP IRON USA		Eage HF E	ighth Bend	
6″x10′	16085	122.8	\$736.00	6	15504	16.6	\$157.00
3″x10′	16086	190.0	1,145.00	8	15505	32.3	470.00
LO"x10'	16087	276.1	1,906.00	10	16012	44.1	675.00
12"x10'	16088	345.9	2,769.00	12	16036	70.4	1,281.00
15"x10'	16089	525.1	4,046.00				
	Part No. I				Part No. H Edge HP S	IP SV 9 Sixteenth Ben	d
	Edge HP	Pipe, 30" Leng	ths, Double Hub				
// >> 20//	1/500	20.0	¢(20.00N	6	15508	13.8	\$137.00
9″ x 30″	16582	38.2	\$639.00N	8 10	15763 16010	26.0 37.1	482.00
- DV			-	10	16010	63.3	740.00
C3			-	15*	10034	09.9	1,740.00
	Part No. I Edge HP	HP SV 5 Quarter Bend	-				
6	15500	21.7	\$207.00		Part No. H	IP SV 26	
8	15746	39.9	623.00N	MOD - EWEN	Edge HP L	ong Eighth Be	end
10	16011	57.3	911.00 <mark>N</mark>		5	0 0	
12 15*	16035	90.9	1,234.00N	6x18	15782	29.3	\$515.00
5	Part No. I Edge HP	HP SV 7 Sixth Bend			Part No. H Edge HP S	IP SV 29 Short Sweep B	lend
				6	15515	26.6	\$309.00
6	15750	16.4	\$259.00N	8	15783	39.5	669.00
8	15761	32.5	564.00N	10	16020	75.3	1,375.00
			-	12	16044	109.3	3,198.00
					Part No. H Edge HP L	IP SV 30 .ong Sweep Be	end
				1	15519	29.9	\$364.00
				6		27.7	4 204.00
				<u>6</u> 8	15784	52.9	
	m; Contact custor						823.00 1,391.00

You can't beat the system.®



Size	*UPC# 611942-	Weight	List Price Each	Size	*UPC# 611942-	Weight	List Price Each
	Part No. H						
	Edge HP (Combination W	/ye and Eighth			15 01/ 4 4	
	Bend				Part No. I		
	(Long Turn F	Pattern)			Edge HP	wye	
6x2	15787	19.6	\$323.00N	6x2	15544	19.7	\$276.00
6x3	15788	24.7	344.00N	6x3	15545	23.7	281.00
6x4	15527	31.7	361.00	6x4	15546	26.7	279.00
6	15528	44.2	500.00	6	15547	36.5	413.00
8x2	15789	34.0	681.00N	8x2	15819	32.7	620.00
8x4	15790	43.2	600.00N	8x3	15820	36.6	617.00
8x6	15791	55.7	823.00N	8x4	15821	38.3	532.00
8	15792	85.6	1,234.00N	8x6	15822	49.6	661.00
-				8	15823	58.4	1,011.00
				10x3	16022	54.0	926.00
	Part No. S	V 35 F		10x4	16025	55.4	911.00
	Edge HP [Double Combir	nation Wue	10x6	16029	67.6	993.00
	and Eight		j-	10x8	16033	86.9	1,364.00
	(Long Turn F			10	16021	111.1	1,633.00
ALC: NO				12x4	16051	75.3	1,540.00
6x4	15800	45.0	\$969.00N	12x6	16055	94.2	1,587.00
6	15801	69.6	1,480.00N	12x8	16059	110.0	1,980.00
-				12x10	16049	131.0	3,634.00
				12	16046	162.0	4,125.00
	Developed Har 1			15x4	16066	138.5	5,147.00
	Part No. H			15x6	16069	153.6	5,379.00
	Eage HP 3	Straight Tee		15x8	16072	187.1	5,478.00
	15000	21 5	¢202.00N	15x10	16062	225.0	5,681.00
5x4	15809	21.5	\$382.00N 459.00N	15x12	16065	244.4	5,791.00
3x4	15810 15811	22.7 33.2	841.00N	15*			
	Part No. H				Part No. H Edge HP	IP SV 72 Double Two-Wa	u Cleanout
6x2	15813	15.7	\$278.00N				J
6x3	15814	21.1	288.00N	6x4x4	15832	39.1	\$701.00
5x4	15537	22.8	402.00				
ò	15815	29.8	355.00 <mark>N</mark>				
3x4	15816	35.7	601.00N	* Please see Edge		vien chart	
3x6	15817	43.0	794.00 <mark>N</mark>	Please see Edge	HP Extra Heavy p	rice sneet.	
3	15818	54.0	940.00 <mark>N</mark>				
10x4	16024	52.0	1,236.00N				
10x6	16028	61.6	1,358.00N				
L0x8	16032	68.0	1,610.00N				
10	16019	75.9	1,725.00 <mark>N</mark>				
.2x6	16054	79.0	2,099.00N				
2,40	16059	016	2 150 00 N				

12x8

15x6

15x8

15x12

12

12x10

N = Non-stock item; Contact customer service for availability.

16058

16048

16043

16068

16071

16064

94.6

107.0

124.6

135.6

158.9

189.6

2,459.00N

2,685.00N

3,049.00N

5,291.00N

5,128.00<mark>N</mark>

5,670.00<mark>N</mark>



Size		*UPC# 611942-	Weight	List Price Each	Size	*UPC# 611942-	Weight	List Price Each
1		Part No. HP SV 79 Edge HP Washington Test Tee with Southern Raised-Head Brass Plug Installed				HP SV 110 Double Wye		
/	IPS TAP	15835	26.9	\$870.00N	() 2	15861	24.6	¢576.00
<u>6</u> 8	<u>6</u> 8	15836	44.5		<u>6x3</u> 6x4	15862	31.8	\$576.00 552.00
0	0	00001	44.0	1,430.00N	6	15863	47.8	752.00
-					8x4	15864	47.6	1,257.00
-12		Part No. H	1P SV 80		8x6	15865	57.3	1,291.00
n 2 1 2 7	8			with Southern	8	15866	92.4	1,291.00
	A DESCRIPTION OF THE OWNER.		ead Brass Plu		10x6	16026	73.7	2,755.00
	IPS TAP	naiood-II			10x8	16030	99.0	4,218.00
6	4	15839	25.3	\$1,085.00N	10×0	16014	159.6	4,372.00
	8			3,172.00N	12x6	16052	103.2	5,111.00
	0	16045	94.5	2.1/2.UUN	12X0			
12	0	16045	94.5	5,172.001				
12 Cleanout brass plu	t Tees can b 1g installed	e ordered <u>only</u> . <u>We do not of</u> pe brass plug	vith Southe	ern Code	12x8 12x8 12	16056 16038	126.5 216.1 HP SV 143	5,014.00 5,004.00
12 Cleanout brass plu	t Tees can b 1g installed	e ordered <u>only</u> . <u>We do not of</u>	vith Southe	ern Code	12x8 12	16056 16038 Part No. H Edge HP	126.5 216.1 HP SV 143 Reducer	<u>5,014.00</u> 5,004.00
12 Cleanout prass plu	t Tees can b 1g installed	e ordered <u>only</u> . <u>We do not of</u>	vith Southe	ern Code	12x8 12	16056 16038 Part No. H Edge HP	126.5 216.1 HP SV 143 Reducer 8.2	5,014.00 5,004.00 \$152.00
12 Cleanout prass plu	t Tees can b 1g installed	e ordered <u>only</u> . <u>We do not of</u> pe brass plug	vith Southe	ern Code	12x8 12 6x2 6x3	16056 16038 Part No. H Edge HP 15875 15876	126.5 216.1 HP SV 143 Reducer 8.2 9.9	5,014.00 5,004.00 \$152.00 148.00
12 Cleanout prass plu	t Tees can b ug installed	e ordered <u>only</u> . <u>We do not of</u> pe brass plug Part No. F	with Southe fer this fittin installed. IP SV 81 S	ern Code	12x8 12 6x2 6x3 6x4	16056 16038 Part No. H Edge HP 15875 15876 15553	126.5 216.1 HP SV 143 Reducer 8.2 9.9 10.4	5,014.00 5,004.00 \$152.00 148.00 146.00
12 Cleanout prass plu	t Tees can b ug installed	e ordered <u>only</u> . <u>We do not of</u> pe brass plug Part No. F Edge HP I	with Southe fer this fittin installed. IP SV 81 S	ern Code Ig less plug,	12x8 12 6x2 6x3	16056 16038 Part No. H Edge HP 15875 15876	126.5 216.1 HP SV 143 Reducer 8.2 9.9	5,014.00 5,004.00 \$152.00 148.00 146.00 284.00
12 Cleanout prass plu	t Tees can b ug installed	e ordered <u>only</u> . <u>We do not of</u> pe brass plug Part No. F Edge HP I Raised-H	with Southe fer this fittin installed. IP SV 81 S Miami Test Tee ead Brass Plu	ern Code Ig less plug, e with Southern Ig Installed	12x8 12 6x2 6x3 6x4 8x3	16056 16038 Part No. H Edge HP 15875 15876 15553 15877	126.5 216.1 HP SV 143 Reducer 8.2 9.9 10.4 14.3	5,014.00 5,004.00 \$152.00 148.00 146.00 284.00 244.00
12 Cleanout prass plu	t Tees can b ug installed any other ty	e ordered <u>only</u> . <u>We do not of</u> pe brass plug Part No. F Edge HP I	with Southe fer this fittin installed. IP SV 81 S Miami Test Teet	ern Code Ig less plug,	12x8 12 6x2 6x3 6x4 8x3 8x4	16056 16038 Part No. H Edge HP 15875 15876 15553 15877 15878	126.5 216.1 HP SV 143 Reducer 8.2 9.9 10.4 14.3 16.6	5,014.00 5,004.00 \$152.00 148.00 146.00 284.00 244.00 250.00
12 Cleanout prass plu pr with a	t Tees can b ug installed any other ty IPS Tap	e ordered <u>only</u> . <u>We do not of</u> pe brass plug Part No. F Edge HP I Raised-H	with Southe fer this fittin installed. IP SV 81 S Miami Test Tee ead Brass Plu	ern Code Ig less plug, e with Southern Ig Installed	12x8 12 6x2 6x3 6x4 8x3 8x4 8x6	16056 16038 Part No. H Edge HP 15875 15876 15553 15877 15878 15879	126.5 216.1 HP SV 143 Reducer 8.2 9.9 10.4 14.3 16.6 16.9	5,014.00 5,004.00 \$152.00 148.00 146.00 284.00 244.00 250.00 367.00
12 Cleanout prass plu pr with a	t Tees can b ug installed any other ty IPS Tap	e ordered <u>only</u> . <u>We do not of</u> pe brass plug Part No. F Edge HP I Raised-H	with Southe fer this fittin installed. IP SV 81 S Miami Test Tee ead Brass Plu	ern Code Ig less plug, e with Southern Ig Installed	12x8 12 12 6x2 6x3 6x4 8x3 8x4 8x6 10x4	16056 16038 Part No. H Edge HP 15875 15876 15553 15877 15878 15879 16023	126.5 216.1 HP SV 143 Reducer 8.2 9.9 10.4 14.3 16.6 16.9 20.0	5,014.00 5,004.00 \$152.00 148.00 146.00 284.00 244.00 250.00 367.00 411.00
12 Cleanout prass plu pr with a	t Tees can b ug installed any other ty IPS Tap	e ordered <u>only</u> . <u>We do not of</u> pe brass plug Part No. F Edge HP I Raised-H 15843	with Southe fer this fittin installed. IP SV 81 S Miami Test Tee ead Brass Plu	ern Code Ig less plug, e with Southern Ig Installed	12x8 12 6x2 6x3 6x4 8x3 8x4 10x4 10x6 10x8 12x4	16056 16038 Part No. H Edge HP 15875 15876 15553 15877 15878 15879 16023 16027 16031 16050	126.5 216.1 HP SV 143 Reducer 8.2 9.9 10.4 14.3 16.6 16.9 20.0 22.2	5,014.00 5,004.00 \$152.00 148.00 146.00 284.00 244.00 250.00 367.00 411.00
12 Cleanout prass plu pr with a	t Tees can b ug installed any other ty IPS Tap	e ordered <u>only</u> . <u>We do not of</u> pe brass plug Part No. F Edge HP N Raised-H 15843 Part No. F	y with Southe fer this fittin installed. HP SV 81 S Miami Test Tee ead Brass Plu 25.0 HP SV 109	e with Southern Ig Installed \$1,072.00N	12x8 12 12 6x2 6x3 6x4 8x3 8x4 10x4 10x6 10x8 12x4 12x6	16056 16038 Part No. F Edge HP 15875 15876 15553 15877 15878 15879 16023 16027 16031 16050 16053	126.5 216.1 HP SV 143 Reducer 8.2 9.9 10.4 14.3 16.6 16.9 20.0 22.2 26.6 32.3 34.4	5,014.00 5,004.00 \$152.00 148.00 284.00 244.00 250.00 367.00 411.00 598.00 641.00
12 Cleanout prass plu pr with a	t Tees can b ug installed any other ty IPS Tap	e ordered <u>only</u> . <u>We do not of</u> pe brass plug Part No. F Edge HP N Raised-H 15843 Part No. F	y with Southe fer this fittin installed. HP SV 81 S Miami Test Tee ead Brass Plu 25.0	e with Southern Ig Installed \$1,072.00N	12x8 12 12 6x2 6x3 6x4 8x3 8x4 10x4 10x6 10x8 12x4 12x8	16056 16038 Part No. F Edge HP 15875 15876 15553 15877 15878 15879 16023 16027 16031 16050 16053 16057	126.5 216.1 HP SV 143 Reducer 8.2 9.9 10.4 14.3 16.6 16.9 20.0 22.2 26.6 32.3 34.4 37.3	5,014.00 5,004.00 \$152.00 148.00 146.00 284.00 244.00 250.00 367.00 411.00 598.00 641.00 659.00
12 Cleanout brass plu or with a	t Tees can b ug installed any other ty IPS Tap	e ordered <u>only</u> . <u>We do not of</u> pe brass plug Part No. F Edge HP N Raised-H 15843 Part No. F	y with Southe fer this fittin installed. HP SV 81 S Miami Test Tee ead Brass Plu 25.0 HP SV 109	e with Southern Ig Installed \$1,072.00N	12x8 12 12 6x2 6x3 6x4 8x3 8x4 8x6 10x4 10x6 10x8 12x4 12x6 12x8 12x10	16056 16038 Part No. F Edge HP 15875 15876 15553 15877 15878 15879 16023 16023 16027 16031 16050 16053 16057 16047	126.5 216.1 HP SV 143 Reducer 8.2 9.9 10.4 14.3 16.6 16.9 20.0 22.2 26.6 32.3 34.4 37.3 38.4	5,014.00 5,004.00 \$152.00 148.00 146.00 284.00 244.00 250.00 367.00 411.00 598.00 641.00 659.00
12 Cleanout brass plu or with a 6 6	t Tees can b ug installed any other ty IPS Tap	Part No. F Bart No. F Part No. F Edge HP N Raised-H 15843 Part No. F Edge HP S	y with Southe fer this fittin installed. HP SV 81 S Miami Test Tee ead Brass Plu 25.0 HP SV 109 Sanitary Cross	ern Code Ig less plug, e with Southern Ig Installed \$1,072.00N	12x8 12 12 6x2 6x3 6x4 8x3 8x4 8x6 10x4 10x6 10x8 12x4 12x6 12x8 12x10 15x6	16056 16038 Part No. F Edge HP 15875 15876 15553 15877 15878 15879 16023 16023 16027 16031 16050 16053 16057 16047 16067	126.5 216.1 HP SV 143 Reducer 8.2 9.9 10.4 14.3 16.6 16.9 20.0 22.2 26.6 32.3 34.4 37.3 38.4 52.3	5,014.00 5,004.00 \$,004.00 148.00 148.00 284.00 244.00 250.00 367.00 411.00 598.00 641.00 659.00 669.00 1,250.00
12 Cleanout brass plu or with a 6 6 6	t Tees can b ug installed any other ty IPS Tap	e ordered <u>only</u> . <u>We do not of</u> pe brass plug Part No. F Edge HP N Raised-H 15843 Part No. F Edge HP S 15852	v with Southe fer this fittin installed. IP SV 81 S Miami Test Tee ead Brass Plu 25.0 IP SV 109 Sanitary Cross 29.0	ern Code Ig less plug, e with Southern Ig Installed \$1,072.00N s \$	12x8 12 12 6x2 6x3 6x4 8x3 8x4 8x6 10x4 10x6 10x8 12x4 12x6 12x8 12x10 15x6 15x8	16056 16038 Part No. F Edge HP 15875 15876 15553 15877 15878 15879 16023 16023 16027 16031 16050 16053 16057 16047 16067 16070	126.5 216.1 HP SV 143 Reducer 8.2 9.9 10.4 14.3 16.6 16.9 20.0 22.2 26.6 32.3 34.4 37.3 38.4 52.3 50.1	5,014.00 5,004.00 5,004.00 148.00 148.00 284.00 244.00 250.00 367.00 411.00 598.00 641.00 659.00 669.00 1,250.00 1,359.00
12 Cleanout brass plu or with a 6 6 6 6 6 4 6 8 4 6	t Tees can b ug installed any other ty IPS Tap	e ordered <u>only</u> . <u>We do not of</u> pe brass plug Part No. F Edge HP N Raised-H 15843 Part No. F Edge HP S 15852 15853	v with Southe fer this fittin installed. IP SV 81 S Miami Test Tee ead Brass Plu 25.0 IP SV 109 Sanitary Cross 29.0 32.8	ern Code Ig less plug, e with Southern Ig Installed \$1,072.00N s \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	12x8 12 12 6x2 6x3 6x4 8x3 8x4 8x6 10x4 10x6 10x8 12x4 12x6 12x8 12x10 15x6	16056 16038 Part No. F Edge HP 15875 15876 15553 15877 15878 15879 16023 16023 16027 16031 16050 16053 16057 16047 16067	126.5 216.1 HP SV 143 Reducer 8.2 9.9 10.4 14.3 16.6 16.9 20.0 22.2 26.6 32.3 34.4 37.3 38.4 52.3	5,014.00 5,004.00 \$,004.00 148.00 148.00 284.00 244.00 250.00 367.00 411.00 598.00 641.00 659.00 669.00 1,250.00



Part No. HP SV 144 Edge HP Increaser

6x8	15884	24.0	\$476.00 <mark>N</mark>
8x10	16073	40.3	874.00 <mark>N</mark>



Part No. HP SV 153 Edge HP Double Hub Fitting

\$195.00 <mark>N</mark>	13.3	15887	6
514.00 <mark>N</mark>	24.5	15888	8
1,080.00 <mark>N</mark>	36.3	16013	10
1,565.00 <mark>N</mark>	46.3	16037	12

N = Non-stock item; Contact customer service for availability.



Size		*UPC# 611942-	Weight	List Price Each	Size		*UPC# 611942-	Weight	List Price Each
starre E		Part No. H Edge HP F			COLUMN STREET	Тар	Edge HP I	P SV 228 S ron Body Clear nern Raised-H	
6		15889	7.5	\$93.00N	6	<u> </u>	15575	6.5	\$290.00
8		15890	12.4	228.00N	8	6	15937	13.9	581.00N
10		16017	17.7	322.00N	10	6	16015	18.5	724.00
12		16041	25.9	469.00 <mark>N</mark>	12	6	16039	27.7	869.00
	THE REPORT	Part No. H Edge HP F					Part No. H Edge HP S	P SV 253 ission Inserta	ble Joint
6		15891	42.0	\$601.00 <mark>N</mark>			8		
8		15892	86.2	1,814.00 <mark>N</mark>	6		15941	20.4	\$431.00N
Concession of the Institute of the Insti					8		15942	37.0	853.00 <mark>N</mark>
	2	Part No. H Edge HP F	IP SV 170 Running Trap						
6		15894	45.1	\$1,694.00 <mark>N</mark>					
6 8 8	Vent Size 4 4 6	Vent 15897 15898 15899	45.9 104.3 99.7	with Single Hub \$1,767.00N 8,174.00N 6,313.00N					
U	Vent Size	Part No. H Edge HP F Vent		with Double Hub					
6	4	15902	57.3	\$1,772.00 <mark>N</mark>					
6	6	15903	61.5	2,166.00N					
8	4	15904	104.3	7,902.00N					
8	<u>6</u> 8	15905	107.4	8,117.00N					
10 12	10	16018 16042	187.0 287.6	9,140.00N 12,867.00N					
15	10	16060	460.0	28,017.00N					
7	The second second	Part No. H Deep Sea 15909		\$751.00	Testin pipe o	g with or u or fittings o	WAR use of compresse can result in expl	d air or gas in	Cast Iron
		13707	U.J	<i>473</i> 1.00	Severo AIR/G	a injury or AS	 NEVER test of compressed a or fittings. NEVER test C with compress. ONLY use Cas 	ir or gas in Cast ast Iron pipe sed air or gas. st Iron pipe ar ste and vent o	Iron pipe or fittings nd fittings

N = Non-stock item; Contact customer service for availability.



Note: Dimensions and tolerances for Service pipe and fittings are published in Charlotte Pipe's Cast Iron Dimensional Catalog and also Charlotte Pipe's Cast Iron Technical Manual.

CHARLOTTE® CAST IRON SOIL PIPE AND FITTINGS SPECIFICATIONS

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

EDGE HP 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 Meets the performance requirements of EN 877 Listed by NSF[®] International to the UP Code ISO 9001:2015 Certified

COMPRESSION GASKETS

ASTM C 564 CISPI HSN 85

Charlotte Pipe products are manufactured to the applicable ASTM standard. Charlotte Pipe and Foundry <u>cannot</u> accept responsibility for the performance, dimensional accuracy, or compatibility of pipe, fittings, gaskets, or couplings not manufactured or sold by Charlotte Pipe and Foundry.

CHARLOTTE® SPEED=PAK

TEN FOOT PIPE BUNDLES

SERVICE							
	SIZE	PIECES	WEIGHT	HEIGHT			
Cinala	6x10′	18	2211	23″			
Single	8x10′	8	1444	22″			
Hub	10×10′	6	1558	27″			
	12x10'	6	2075	30″			
	15x10'	2	1050	23″			

30'' SINGLE HUB PIPE BUNDLES

SERVICE							
	SIZE	PIECES	WEIGHT	HEIGHT			
30″	8x30″	11	645	24″			
Single	10x30″	8	733	24″			
Hub	12x30″	6	643	28″			
	15x30″	2	333	34″			

Weights are approximate and are for shipping purposes only.

All products manufactured by Charlotte Pipe and Foundry Company are proudly made in the U.S.A.

TERMS AND CONDITIONS OF SALE

Terms and Conditions of Sale can be found at https://charlottepipe.com/terms_and_conditions.aspx

LIMITED WARRANTY

Charlotte Pipe and Foundry Company[®] (Charlotte Pipe[®]) Products are warranted to be free from manufacturing defects and to conform to currently applicable ASTM standards for a period of five (5) years from date of delivery. Buyer's remedy for breach of this warranty is limited to replacement of, or credit for, the defective product. This warranty excludes any expense for removal or reinstallation of any product and any other incidental, consequential, or punitive damages. **This limited warranty is the only warranty made by seller and is expressly in lieu of all other warranties, express and implied, including any warranties of merchantability and fitness for a particular purpose.** No statement, conduct or description by Charlotte Pipe or its representative, in addition to or beyond this Limited Warranty, shall constitute a warranty. This Limited Warranty may only be modified in writing signed by an officer of Charlotte Pipe.

This Limited Warranty will not apply if:

- 1) The Products are used for purposes other than their intended purpose as defined by local plumbing and building codes, and the applicable ASTM standard.
- 2) The Products are not installed in good and workmanlike manner consistent with normal industry standards; installed in compliance with the latest instructions published by Charlotte Pipe and good plumbing practices; and installed in conformance with all applicable plumbing, fire and building code requirements.
- 3) This limited warranty does not apply when the products of Charlotte Pipe are used with the products of other manufacturers that do not meet the applicable ASTM or CISPI standards or that are not marked in a manner to indicate the entity that manufactured them.
- 4) In hubless cast iron installations, this warranty will not apply if products are joined with unshielded hubless couplings. Charlotte Pipe requires that its hubless cast iron pipe and fittings be joined only with shielded hubless couplings manufactured in accordance with CISPI 310, ASTM C 1277 and certified by NSF[®] International or with Heavy Duty Couplings meeting ASTM C 1540.
- 5) The Products fail due to defects or deficiencies in design, engineering, or installation of the piping system of which they are a part.
- 6) The Products have been the subject of modification; misuse; misapplication; improper maintenance or repair; damage caused by the fault or negligence of anyone other than Charlotte Pipe; or any other act or event beyond the control of Charlotte Pipe.
- 7) The Products fail due to the freezing of water in the Products.
- 8) The Products fail due to contact with chemical agents, fire stopping materials, thread sealant, plasticized vinyl products, or other aggressive chemical agents that are not compatible.
- 9) Pipe outlets, sound attenuation systems or other devices are permanently attached to the surface of Charlotte[®] PVC, ABS or CPVC products with solvent cement or adhesive glue.

Charlotte Pipe products are manufactured to the applicable ASTM or CISPI standard. Charlotte Pipe and Foundry **cannot** accept responsibility for the performance, dimensional accuracy, or compatibility of pipe, fittings, gaskets, or couplings not manufactured or sold by Charlotte Pipe and Foundry.

This Limited Warranty will not apply unless written notice of a claim is mailed to Charlotte Pipe at the address below within 30 days of discovery of the allegedly defective product.

Any Charlotte Pipe products alleged to be defective **must** be made available to Charlotte Pipe at the following address for verification, inspection and determination of cause:

Charlotte Pipe and Foundry Company Attention: Technical Services 2109 Randolph Road Charlotte, North Carolina 28207

Purchaser must obtain a return materials authorization and instructions for return shipment to Charlotte Pipe of any product claimed defective or shipped in error.

Any Charlotte Pipe product **proved** to be defective in manufacture will be replaced F.O.B. point of original delivery, or credit will be issued, at the discretion of Charlotte Pipe.

5/19/23

Charlotte, Charlotte Pipe and "You can't beat the system" are registered trademarks of Charlotte Pipe and Foundry Company.