



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

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>> No-Hub (Hubless) 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 888 & CISPI 301

NSP	Part No. NH 1 No-Hub (Standard) Coupling						
11/2	00097	.2	NHC				
2x1½	00099	.4	NHC				
2	00098	.3	NHC				
3x2	00101	.4	NHC				
3	00100	.3	NHC				
4x3	00103	.8	NHC				
4	00102	.7	NHC				
5	00104	.9	NHC				
6	00105	1.0	NHC				
8	00106	1.4	NHC				
10	00107	1.7	NHC				



Part No. MDC 2 Heavy Duty (MD) Coupling

11/2	13907	.4	MDC
2	13908	.4	MDC
3	13909	.6	MDC
4	13910	.7	MDC
5	13911	1.2	MDC
6	13912	1.4	MDC
8	13913	1.5	MDC
10	13914	1.9	MDC

NHC > Please see list price in No-Hub (Standard) Couplings price sheet. MDC > Please see list price in Heavy Duty (MD) Couplings price sheet. SDC > Please see list price in Heavy Duty (HD) Couplings price sheet.

See page 15 for pipe bundle quantities.

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.

	Part No. Si Heavy Dut	DC 4 ty (HD) Coupl	ling
11/2	11512	.5	SDC
2	11513	.6	SDC
3	11514	.7	SDC
4	11515	.9	SDC
5	11516	1.5	SDC
6	11517	1.7	SDC
8	11518	2.1	SDC
10	11519	2.5	SDC



Part No. HD 1 Heavy Duty Coupling

12	09632	2.3	SDC
15	09633	2.7	SDC

Part No. NH 2 No-Hub Pipe

			Voices meters are of
\$126.50	28.5	00128	1½″x10′
126.90	35.0	00129	2"x10'
175.10	54.0	00130	3"x10'
227.40	71.2	00131	4"x10'
327.70	97.6	00132	5″x10′
390.80	117.8	00133	6"x10'
608.90	170.9	00134	8"x10'
1034.50	254.6	00135	10"x10'
1502.90	318.0	09606	12"x10'
2196.20	492.6	09607	15"x10'

Charlotte Pipe and Foundry Company strongly recommends that its cast iron pipe and fittings be joined with shielded hubless couplings manufactured in accordance with CISPI 310 or ASTM C 1540. Failures in installations using couplings not recommended by Charlotte Pipe[®] are not the responsibility of this Company.

You can't beat the system.®



Size	*UPC# 611942-	Weight	List Price Each	Size	*UPC# 611942-	Weight	List Price Each
	Part No. M	лн и			Part No. I		
an the	Quarter E					l Quarter Ben	d with I ow
	Wuai (Gi L	Jella			Heel Inle	-	
11/2	00136	1.7	\$17.20				
2	00137	2.2	18.70	3x2	12024	7.8	\$73.40
3	00141	3.7	26.10		Part No. I		
4	00146	6.5	38.60		Fifth Ben		
5	00148	9.3	86.90	and a second sec		u	
6	00149	15.0	93.40				
8	00150	23.1	262.60	2	12025	2.3	\$25.00
4x3 Reducing Increasing	00147	5.5	78.50	3 4	00165	<u>3.7</u> 6.1	43.10 67.50
-	Part No. N				00105	0.1	07.50
		l Quarter Bend	d		Part No. I Sixth Ber		
2x12	00138	5.4	\$52.70	2	00166	2.2	\$19.80
2x18	00139	8.8	78.40	3	00167	3.0	25.40
2x24	00140	10.7	106.60	4	00168	5.3	34.00
3x12	00142	8.5	89.50				
4x12	00144	11.2	132.60		Part No. NH 12		
	Part No. N	NH 4A			Eighth Be	end	
	Tapped Q	uarter Bend					
				11/2	00169	1.5	\$14.40
/2X11/2	00152	1.9	\$23.30	2	00170	1.5	16.10
	00153	2.0	24.40	3	00173	2.9	21.60
(11/2	00154	1.8	21.70	<u> </u>	00176	4.0	28.30 59.00
×2	00155	2.9	31.80	6	00178	9.1	62.70
	Part No. N	ווו כ		8	00179	14.9	180.90
-		Rend with 2" S	Side Inlet	10	00181	31.7	343.90
	waarter E			12	09608	31.6	695.10
				15	09609	62.0	1386.70
3	00156	5.1	\$52.90	2x6 Long	12104	2.4	49.30
4	00157	7.5	86.50	2x12 Long	00171	4.6	50.40
	Port No. N	ыц о		2X18 Long	00172	7.3	72.70
18.0	Part No. N Quarter F	end with 2" I	leel Inlet	3x12 Long	00174	8.0	77.20
and from the	Quarter E			3X18 Long	00175	10.2	121.90
				4x12 Long	00177	9.7	125.10
3	00158	5.6	\$41.40		Part No. I	NH 14	
4	00159	7.2	52.70	1	Sixteenth		
	Part No. N	NH 8A		and the second se			
and the second sec		uarter Bend		11/2	00182	1.2	\$15.10
				2	00182	1.4	16.50
2	00160	4.5	\$42.30	3	00184	2.1	19.20
3	00161	7.1	67.90	4	00185	3.4	25.30
4	00162	9.7	89.40	5	00186	5.4	56.10
	00102	/.1		6	00187	6.7	67.90
				8	00188	12.0	108.10



Size	*UPC# 611942-	Weight	List Price Each	Size	*UPC# 611942-	Weight	List Pric Each
19-90 B	Part No. Short Sw			Q In a	Part No. Wye	NH 20	
2	00189	3.1	\$26.00	11/2	00207	2.5	\$24.40
3	00190	6.3	34.00	2	00208	3.3	23.90
4	00191	8.1	60.30	3x11/2	00215	4.4	31.00
5	00192	13.1	105.80	3x2	00216	3.4	25.80
6	00193	17.1	111.20	3	00209	4.6	34.80
8	00194	31.0	287.80	4x2	00217	5.1	37.00
10	00195	53.4	524.90	4x3	00218	7.3	48.30
12	09621	61.3	1639.40	4	00210	9.1	55.60
15	09622	105.6	2147.40	5x2	00220	8.8	81.80
	Davé Ma	F7C 4 4		5x3	00221	10.5	114.80
	Part No. Extended	ezs 14 d Short Sweep		5x4	00219	13.1	118.10
and the second second	Extended	a Short Sweep		5	00211	15.1	131.90
				6x2	00225	9.8	91.00
2x18	04448	8.0	\$109.80	6x3	00224	12.5	114.80
2x24	04444	11.0	120.90	6x4	00223	14.6	118.10
2x34	04449	13.9	204.10	6x5	00222	17.6	143.40
				6	00212	19.7	148.10
the au	Part No.			8x3	00227	17.5	185.40
	Long Swo	еер		8x4	00228	22.0	203.10
				8x5	00229	23.9	246.10
11/2	00198	4.4	\$43.70	8x6	00230	28.3	249.90
2	00198	5.8	40.90	8	00213	36.3	348.70
3	00199	9.4	49.50	10x4	00231	32.9	536.70
4	00201	12.3	78.70	10x6	00232	42.1	561.80
5	00203	12.5	142.40	10x8	00233	56.1	674.20
6	00204	23.3	142.40	10	00214	74.9	774.00
Aug Reducing				12	09619	97.0	1524.40
4x3 Increasing	00202	12.4	152.90	15	09620	189.5	3410.10
					Part No. Double V		

Testing with or use of compressed air or gas in Cast Iron pipe or fittings can result in explosive failures and cause severe injury or death.

AIR/GAS

- NEVER test with or transport/store compressed air or gas in Cast Iron pipe or fittings.
- NEVER test Cast Iron pipe or fittings with compressed air or gas.
- ONLY use Cast Iron pipe and fittings for drain, waste and vent or sanitary sewer applications.

2 00234 4.5 \$37.90 3x2 00241 5.5 59.00 3 00235 7.9 69.90 4x2 00242 6.5 78.50 4x3 00243 8.8 88.70 4 00236 12.1 142.00 5x4 00244 15.7 188.50 6x4 00245 16.4 202.60 00237 250.80 6 27.4 8 00238 45.3 715.30 8x4 00246 23.0 346.40 8x6 00247 31.3 486.80



Size	*UPC# 611942-	Weight	List Price Each	Size	*UPC# 611942-	Weight	List Pric Each
		Part No. NH 21A Upright Wye				Part No. NH 24 Double Combination	
				2	00284	6.3	\$64.90
2	00248	4.8	\$41.90	3x2	00287	7.7	84.90
3x2	00251	5.7	41.00	3	00287	11.8	99.90
3	00249	9.5	57.30	4x2	00285	8.3	124.00
4x2	00252	7.7	57.60		00290	13.7	124.00
4x3	00253	10.1	76.70	4x3			196.20
4	00250	12.9	151.70	4	00286	20.5	170.20
5x2	04428	11.0	249.20		Part No. N	NH 26	
5	04740	19.9	275.20		Tapped W	ye	
	Part No. N	NH 22		2x1 ¹ / ₂	00295	3.4	\$54.00
14.		tion Wye and	Eighth Bend	2x2	04421	4.6	58.40
		-		3x1½	00296	5.1	60.70
11/	002/0	2 1	¢2(00	3x2	00297	5.3	68.60
1 ¹ / ₂	00260	3.1	\$26.00	4x1½	00298	6.0	67.90
2x1½	00267	3.4	28.90	4x2	00299	7.2	75.00
2	00261	3.5	27.20		David Mar. N		
3x1 ¹ / ₂	00268	5.0	45.30	CAN SP	Part No. N	ouble Wye	
3x2	00269	5.7	34.00		iapped D	ouble wye	
3	00262	8.5	42.90				
4x2	00271	6.6	44.40	2x1½	00300	5.6	\$107.20
4x3	00272	9.5	63.20				
4	00263	13.7	82.60 110.80		Part No. N		
5x2 5x3	00273	8.5	110.80		Sanitary	lee	
			141.10				
5x4 5	00275	17.1	155.80	11/2	00301	2.9	\$24.10
5 6x2	00284	19.7	110.40	2x1½	00308	3.4	26.10
6x2	00278	12.0	133.90	2	00302	3.1	25.80
6x3	00277	14.7	133.30	3x1½	00309	4.5	30.60
6x5	00278	23.4	182.00	3x2	00310	3.7	28.20
6	00265	30.0	226.80	3	00303	5.5	31.80
8x4	00280	25.1	276.50	4x2	00312	5.3	40.40
8x6	00280	35.4	413.50	4x3	00313	7.6	46.40
8	00281	49.3	530.60	4	00304	8.5	60.20
0	00200	+7.J	550.00	5x2	00314	8.3	100.70
	Part No. E	75 15		5x3	00315	10.2	105.80
		Combinatior	1	5x45	00316	11.5 12.5	108.90 140.80
Station water and a second second second	Spinster Construction Construction			6x2	00317	9.9	140.80
				6x3	00318	11.5	104.00
2x24	04453	12.0	\$136.40	6x4	00319	12.0	105.00
2x36	04450	15.4	229.30	6x5	00320	15.6	170.90
How To Date	rmine Dieks Or	\frown		6	00306	12.9	143.60
Left Hand II	ermine Right Or	tray.	Γ,	8x3	00321	17.9	299.10
Left Hand I	nets:	(H	201	8x4	00322	21.6	307.00
For All Branch	Fittings.	1 2	RIGHT HAND	8x5	00323	24.0	346.40
	pigot near you with	LP	INLET	8x6	00324	24.0	335.70
	facing upward.	The start is	ILLUN RAIE[]				582.20



Size	*UPC# 611942-	Weight	List Price Each	Size	*UPC# 611942-	Weight	List Pric Each
	Part No. I	E7S 16			Part No. 1	11 331	
15 - Constanting of the second	-	Sanitary Tee			Sanitary		
and Stateme	- inc inc g	cannal g loo		Change Con	(New Orlea	ns Code, with 2'	′ 90° Sanitary
21.0	0.4070	7.0			Inlet Above	Center)	
2x18	04872	7.8	\$95.20				
2x24	04451	10.4	114.40	4	00382	10.8	\$188.40
2x36	14095	15.6	131.10				
	Part No. I Sanitary						
11/2	00326	3.6	\$36.40				
2	00327	5.0	44.00	3 w/2RH & LH	00385	9.0	\$173.90
3x2	00332	6.2	60.60	4 w/2 RH & LH	00386	11.9	218.70
3	00328	7.6	67.80		_		
4x2	00334	7.3	86.40	Side View	Part No. N		
4x3	00335	8.5	104.30		Sanitary	LFOSS ns Code, with Tw	/n 2 ^{//} 45°
4	00329	11.0	128.40			lets Same Side)	10 L 40
5x4	00336	13.4	185.40	and control			
6x4	00338	14.0	185.40		Тор		
6	00330	21.0	271.20		View		
8x4	00339	23.0	434.50	3	00389	9.8	\$237.50
8 Illustration Shows Right Hand		Tee ns Code, with 2''	626.50 ⁷ 90° Sanitary	4 Side View	00390 Part No. I Sanitary (with 3" Ve		
Illustration Shows Right	Part No. I Sanitary	NH 31 Tee ns Code, with 2″		Side	Part No. N Sanitary (with 3" Ve Top	NH 33G Cross	
Illustration Shows Right Hand	Part No. I Sanitary (New Orlea Inlet Above	NH 31 Tee ns Code, with 2'' Center)	⁷ 90° Sanitary	Side View	Part No. 1 Sanitary (with 3" Ve Top View	NH 33G Cross ent and Two 2″ 4	15° Inlets)
Hilustration Shows Right Hand x3 w/LH	Part No. N Sanitary (New Orlea Inlet Above	NH 31 Tee Ins Code, with 2'' Center) 6.7	⁷ 90° Sanitary \$109.50	Side	Part No. N Sanitary (with 3" Ve Top	NH 33G Cross	15° Inlets)
X3 W/LH x3 W/H	Part No. N Sanitary (New Orlea Inlet Above 00341 00342	NH 31 Tee Ins Code, with 2'' Center) 6.7 6.3	['] 90° Sanitary \$109.50 109.50	Side View	Part No. 1 Sanitary (with 3" Ve Top View	NH 33G Cross ent and Two 2" 4 20.3	15° Inlets)
X3 W/LH X3 W/RH X4 W/LH	Part No. N Sanitary (New Orlea Inlet Above 00341 00342 00345	NH 31 Tee ns Code, with 2'' center) 6.7 6.3 8.6	⁷ 90° Sanitary \$109.50 109.50 148.60	Side View	Part No. N Sanitary (with 3" Ve Top View 00391 Part No. N	NH 33G Cross ent and Two 2" 4 20.3	15° Inlets)
x3 w/LH x3 w/RH x4 w/LH	Part No. N Sanitary (New Orlea Inlet Above 00341 00342	NH 31 Tee Ins Code, with 2'' Center) 6.7 6.3	['] 90° Sanitary \$109.50 109.50	Side View	Part No. N Sanitary (with 3" Ve Top View 00391 Part No. N	NH 33G Cross ent and Two 2" 4 20.3 NH 34	15° Inlets)
x3 w/LH x3 w/LH x4 w/LH	Part No. N Sanitary (New Orlea Inlet Above 00341 00342 00345 00344 Part No. N	NH 31 Tee ns Code, with 2" center) 6.7 6.3 8.6 8.5 NH 32	⁷ 90° Sanitary \$109.50 109.50 148.60	Side View	Part No. N Sanitary (with 3" Ve Top View 00391 Part No. N	NH 33G Cross ent and Two 2" 4 20.3 NH 34	15° Inlets) \$458.1(
x3 w/LH x4 w/LH x4 w/LH	Part No. N Sanitary (New Orlea Inlet Above 00341 00342 00345 00344 Part No. N Sanitary	NH 31 Tee ns Code, with 2" e Center) 6.7 6.3 8.6 8.5 NH 32 Tee	7 90° Sanitary \$109.50 109.50 148.60 148.60	Side View Ax3x4x2x2	Part No. N Sanitary (with 3" Ve Top View 00391 Part No. N Sanitary	NH 33G Cross ent and Two 2" 4 20.3 NH 34 Tapped Tee	15° Inlets) \$458.1(\$33.5(
x3 w/LH x4 w/LH x4 w/LH	Part No. N Sanitary (New Orlea Inlet Above 00341 00342 00345 00344 Part No. N Sanitary	NH 31 Tee ns Code, with 2" center) 6.7 6.3 8.6 8.5 NH 32	7 90° Sanitary \$109.50 109.50 148.60 148.60	Side View View <t< td=""><td>Part No. N Sanitary (with 3" Ve Top View 00391 Part No. N Sanitary 00402</td><td>NH 33G Cross Ent and Two 2" 4 20.3 NH 34 Tapped Tee 2.3</td><td>5° Inlets) \$458.10 \$33.50 31.80</td></t<>	Part No. N Sanitary (with 3" Ve Top View 00391 Part No. N Sanitary 00402	NH 33G Cross Ent and Two 2" 4 20.3 NH 34 Tapped Tee 2.3	5° Inlets) \$458.10 \$33.50 31.80
x3 w/LH x4 w/LH x4 w/LH	Part No. N Sanitary (New Orlea Inlet Above 00341 00342 00345 00344 Part No. N Sanitary	NH 31 Tee ns Code, with 2" e Center) 6.7 6.3 8.6 8.5 NH 32 Tee	7 90° Sanitary \$109.50 109.50 148.60 148.60	Side View 4x3x4x2x2 Image: state st	Part No. N Sanitary (with 3" Ver Top View 00391 Part No. N Sanitary 00402 00403	NH 33G Cross ent and Two 2" 4 20.3 NH 34 Tapped Tee 2.3 2.5	5° Inlets) \$458.10 \$33.50 31.80 31.80
X3 W/LH X3 W/LH X3 W/LH X4 W/LH X4 W/LH X4 W/RH	Part No. N Sanitary (New Orlea Inlet Above 00341 00342 00345 00344 Part No. N Sanitary	NH 31 Tee ns Code, with 2" e Center) 6.7 6.3 8.6 8.5 NH 32 Tee	7 90° Sanitary \$109.50 109.50 148.60 148.60	Side View 4x3x4x2x2 Image: state st	Part No. N Sanitary (with 3" Ve Top View 00391 Part No. N Sanitary 00402 00403 00404	NH 33G Cross ent and Two 2" 4 20.3 NH 34 Tapped Tee 2.3 2.5 2.8 3.1 3.8	\$458.10 \$458.10 \$33.50 31.80 28.20 32.40
X3 W/LH X3 W/LH X3 W/LH X4 W/LH X4 W/LH X4 W/RH	Part No. N Sanitary (New Orlea Inlet Above 00341 00342 00345 00344 Part No. N Sanitary (with 2" Ri	NH 31 Tee Ins Code, with 2" Center) 6.7 6.3 8.6 8.5 NH 32 Tee ight and Left Side	7 90° Sanitary \$109.50 109.50 148.60 148.60	Side View 4x3x4x2x2 4x3x4x2x2 1½x1¼ 1½x1¼ 1½x1¼ 2x1¼ 2x1¼ 2x1½ 2x1¼ 2x1¼ 2x1¼ 2x1¼ 2x1¼ 2x1¼ 2x1¼ 2x1¼	Part No. N Sanitary (with 3" Ve View 00391 Part No. N Sanitary 00402 00403 00404 00405	NH 33G Cross ent and Two 2" 4 20.3 NH 34 Tapped Tee 2.3 2.5 2.8 3.1	\$458.10 \$458.10 \$33.50 31.80 28.20 32.40 38.40
X3 W/LH X3 W/LH X3 W/LH X4 W/LH X4 W/LH X4 W/RH X4 W/RH	Part No. N Sanitary (New Orlea Inlet Above 00341 00342 00345 00344 Part No. N Sanitary (with 2" Ri 00358 Part No. N	NH 31 Tee ins Code, with 2" center) 6.7 6.3 8.6 8.5 NH 32 Tee ight and Left Side 10.9	7 90° Sanitary \$109.50 109.50 148.60 148.60	Side View 4x3x4x2x2 4x3x4x2x2 1½x1¼ 1½x1¼ 1½x1½ 2x1¼ 2x1½ 2x1½ 2x1½ 2x1½ 2x1½ 3x1½	Part No. N Sanitary (with 3" Ver Top View 00391 Part No. N Sanitary 00402 00403 00404 00405 00408 00409	NH 33G Cross ent and Two 2" 4 20.3 NH 34 Tapped Tee 2.3 2.5 2.8 3.1 3.8 3.7 3.6	\$33.50 \$458.10 \$33.50 31.80 28.20 32.40 38.40 38.40 38.40
X3 W/LH X3 W/LH X3 W/LH X4 W/LH X4 W/LH X4 W/RH X4 W/RH X4 W/RH X4 W/RH & LH	Part No. N Sanitary (New Orlea Inlet Above 00341 00342 00345 00344 Part No. N Sanitary (with 2" Ri 00358 Part No. N Sanitary	NH 31 Tee ins Code, with 2" e Center) 6.7 6.3 8.6 8.5 NH 32 Tee ight and Left Side 10.9 NH 32B Tee	' 90° Sanitary \$109.50 109.50 148.60 148.60 e Inlets) \$188.30	Side View 4x3x4x2x2 I ¹ / ₂ x1 ¹ / ₄ 1 ¹ / ₂ x1 ¹ / ₂ 2x1 ¹ / ₄ 2x1 ¹ / ₄ 2x1 ¹ / ₄ 3x1 ¹ / ₂ 3x1 ¹ / ₂ 3x2	Part No. N Sanitary (with 3" Ver Top View 00391 Part No. N Sanitary 00402 00403 00404 00405 00407 00408 00409	NH 33G Cross ent and Two 2" 4 20.3 NH 34 Tapped Tee 2.3 2.5 2.8 3.1 3.8 3.7 3.6 4.9	5° Inlets) \$458.10 \$33.50 31.80 31.81 28.20 32.41 38.40 38.40 45.00
X3 W/LH X3 W/LH X3 W/RH X4 W/RH X4 W/RH X4 W/RH X4 W/RH & LH	Part No. N Sanitary (New Orlea Inlet Above 00341 00342 00345 00344 Part No. N Sanitary (with 2" Ri 00358 Part No. N Sanitary	NH 31 Tee ins Code, with 2" e Center) 6.7 6.3 8.6 8.5 NH 32 Tee ight and Left Side 10.9 NH 32B Tee ns Code, with 2"	' 90° Sanitary \$109.50 109.50 148.60 148.60 e Inlets) \$188.30	$\begin{array}{c} \begin{tabular}{ c c c c c } \hline & & & & & \\ \hline & & & & & \\ \hline & & & & &$	Part No. N Sanitary (with 3" Ve View 00391 Part No. N Sanitary 00402 00402 00403 00404 00405 00405 00407 00408 00409 00412 00413	NH 33G Cross ent and Two 2" 4 20.3 NH 34 Tapped Tee 2.3 2.5 2.8 3.1 3.8 3.7 3.6 4.9 7.3	15° Inlets) \$458.10 \$33.50 31.80 28.20 32.40 38.40 38.40 45.00 83.10
X3 W/LH X3 W/LH X3 W/RH X4 W/LH X4 W/RH X4 W/RH X4 W/RH X4 W/RH & LH X4 W/RH & LH	Part No. N Sanitary (New Orlea Inlet Above 00341 00342 00345 00344 Part No. N Sanitary (with 2" Ri 00358 Part No. N Sanitary (New Orlea	NH 31 Tee ins Code, with 2" e Center) 6.7 6.3 8.6 8.5 NH 32 Tee ight and Left Side 10.9 NH 32B Tee ns Code, with 2"	' 90° Sanitary \$109.50 109.50 148.60 148.60 e Inlets) \$188.30	$\begin{array}{c} \begin{array}{c} \begin{array}{c} \\ \hline \\ \\ \hline \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ $	Part No. N Sanitary (with 3" Verive Top View 00391 Part No. N Sanitary 00402 00403 00404 00405 00407 00408 00412 00413	NH 33G Cross ent and Two 2" 4 20.3 NH 34 Tapped Tee 2.3 2.5 2.8 3.1 3.8 3.7 3.6 4.9 7.3 4.0	5° Inlets) \$458.10 \$458.10 31.80 31.80 32.40 38.40 38.40 45.00 83.10 49.70
X3 W/LH X3 W/LH X3 W/LH X4 W/LH X4 W/LH X4 W/RH X4 W/RH X4 W/RH & LH W/RH & LH W/RH & LH	Part No. N Sanitary (New Orlea Inlet Above 00341 00342 00345 00344 Part No. N Sanitary (with 2" Ri 00358 Part No. N Sanitary (New Orlea	NH 31 Tee ins Code, with 2" e Center) 6.7 6.3 8.6 8.5 NH 32 Tee ight and Left Side 10.9 NH 32B Tee ns Code, with 2"	' 90° Sanitary \$109.50 109.50 148.60 148.60 e Inlets) \$188.30	$\begin{array}{c} \begin{array}{c} \begin{array}{c} \\ \hline \\ \\ \hline \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ $	Part No. N Sanitary (with 3" Ver Top View 00391 Part No. N Sanitary 00402 00402 00403 00404 00405 00407 00408 00407 00408 00409 00412 00413 00414 00415	NH 33G Cross ent and Two 2" 4 20.3 NH 34 Tapped Tee 2.3 2.5 2.8 3.1 3.8 3.7 3.6 4.9 7.3 4.0 4.8	5° Inlets) \$458.10 \$33.50 31.80 28.20 32.40 38.40 38.40 45.00 83.10 49.70 39.90
X3 W/LH X3 W/LH X3 W/RH X4 W/LH X4 W/RH X4 W/RH X4 W/RH X4 W/RH & LH W/2 LH W/2 LH	Part No. N Sanitary (New Orlea Inlet Above 00341 00342 00345 00345 00344 Part No. N Sanitary (with 2" Ri 00358 Part No. N Sanitary (New Orlea Inlet Above	NH 31 Tee ins Code, with 2" center) 6.7 6.3 8.6 8.5 NH 32 Tee ight and Left Side 10.9 NH 32B Tee ns Code, with 2" center)	⁷ 90° Sanitary \$109.50 109.50 148.60 148.60 a Inlets) \$188.30 45° Sanitary	$\begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \\ \end{array} \\ \end{array} \\ \end{array} \\ \hline \\ \\ \hline \\ \\ \\ \end{array} \\ \hline \\ \\ \hline \\ \\ \\ \\$	Part No. N Sanitary (with 3" Ver Top View 00391 Part No. N Sanitary 00402 00403 00404 00405 00407 00408 00409 00412 00413 00415	NH 33G Cross ent and Two 2" 4 20.3 NH 34 Tapped Tee 2.3 2.5 2.8 3.1 3.8 3.7 3.6 4.9 7.3 4.0 4.8 5.8	5° Inlets) \$458.10 \$458.10 31.80 31.80 28.20 32.40 38.40 38.40 38.40 38.40 38.10 49.70 39.90 45.30
x3 w/LH x3 w/LH x3 w/LH x3 w/RH x4 w/LH x4 w/RH x4 w/RH x4 w/RH w/2 LH w/2 LH w/2 RH	Part No. N Sanitary (New Orlea Inlet Above 00341 00342 00345 00345 00344 Part No. N Sanitary (with 2" Ri 00358 Part No. N Sanitary (New Orlea Inlet Above	NH 31 Tee Ins Code, with 2" center) 6.7 6.3 8.6 8.5 NH 32 Tee Ight and Left Side 10.9 NH 32B Tee Ins Code, with 2" center) 8.2	' 90° Sanitary \$109.50 109.50 148.60 148.60 \$188.30 \$188.30 \$188.30 \$188.30	$\begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \\ \end{array} \\ \end{array} \\ \end{array} \\ \hline \\ \\ \hline \\ \\ \end{array} \\ \hline \\ \\ \hline \\ \\ \\ \end{array} \\ \hline \\ \\ \hline \\ \\ \\ \\$	Part No. N Sanitary (with 3" Ver Top View 00391 Part No. N Sanitary 00402 00403 00404 00405 00407 00408 00409 00412 00413 00417 00419	NH 33G Cross ent and Two 2" 4 20.3 NH 34 Tapped Tee 2.3 2.5 2.8 3.1 3.8 3.7 3.6 4.9 7.3 4.0 4.8 5.8 8.4	5° Inlets) \$458.10 \$458.10 31.80 31.80 31.80 32.40 32.40 38.40 38.40 45.00 83.10 49.70 39.90 45.30 74.10
x3 w/LH x3 w/LH x3 w/RH x4 w/LH x4 w/RH x4 w/RH x4 w/RH x4 w/RH w/2 LH w/2 RH w/2 RH & LH	Part No. N Sanitary (New Orlea Inlet Above 00341 00342 00345 00344 Part No. N Sanitary (with 2" Ri 00358 Part No. N Sanitary (New Orlea Inlet Above 00362 00363	NH 31 Tee ins Code, with 2" e Center) 6.7 6.3 8.6 8.5 NH 32 Tee ight and Left Side 10.9 NH 32B Tee ns Code, with 2" e Center) 8.2 7.8	 90° Sanitary \$109.50 109.50 148.60 148.60 148.60 \$188.30 \$188.30 \$188.30 \$168.50 168.50 	$\begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \\ \end{array} \end{array} \\ \end{array} \\ \begin{array}{c} \begin{array}{c} \\ \end{array} \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \\ \end{array} \\ \begin{array}{c} \\ \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \\ \end{array} \\ \begin{array}{c} \\ \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ $	Part No. N Sanitary (with 3" Verice Top View 00391 Part No. N Sanitary 00402 00403 00404 00405 00407 00408 00412 00413 00414 00415 00417 00419 00420	NH 33G Cross ent and Two 2" 4 20.3 NH 34 Tapped Tee 2.3 2.5 2.8 3.1 3.8 3.7 3.6 4.9 7.3 4.0 4.8 5.8 8.4 6.5	5° Inlets) \$458.10 \$458.10 31.80 31.80 32.40 32.40 38.40 38.40 38.40 45.00 83.10 49.70 39.90 45.30 74.10 94.20
X3 W/LH X3 W/LH X3 W/LH X4 W/LH X4 W/LH X4 W/RH X4 W/RH X4 W/RH X4 W/RH & LH W/2 LH W/2 RH W/2 RH W/2 RH W/2 RH W/2 LH	Part No. N Sanitary (New Orlea Inlet Above 00341 00342 00345 00344 Part No. N Sanitary (with 2" Ri 00358 Part No. N Sanitary (New Orlea Inlet Above 00362 00363 00366	NH 31 Tee ins Code, with 2" e Center) 6.7 6.3 8.6 8.5 NH 32 Tee ight and Left Side 10.9 NH 32B Tee ins Code, with 2" e Center) 8.2 7.8 9.1	' 90° Sanitary \$109.50 109.50 148.60 148.60 \$188.30 \$188.30 \$188.30 \$168.50 168.50 316.10	$\begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \\ \end{array} \end{array} \\ \begin{array}{c} \\ \end{array} \end{array} \\ \begin{array}{c} \\ \end{array} \end{array} \\ \begin{array}{c} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \end{array} \\ \begin{array}{c} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ $	Part No. N Sanitary (with 3" Verice Top View 00391 Part No. N Sanitary 00402 00403 00404 00405 00407 00408 00412 00413 00414 00415 00417 00419 00421	NH 33G Cross Ent and Two 2" 4 20.3 NH 34 Tapped Tee 2.3 2.5 2.8 3.1 3.8 3.7 3.6 4.9 7.3 4.0 4.8 5.8 8.4 6.5 9.3	5° Inlets] \$458.10 \$458.10 31.80 31.80 31.80 32.40 38.40 39.40 30.40 39.40 30.
X3 W/LH X3 W/LH X3 W/RH X4 W/RH X4 W/RH X4 W/RH X4 W/RH X4 W/RH & LH X4 W/RH & LH	Part No. N Sanitary (New Orlea Inlet Above 00341 00342 00345 00344 Part No. N Sanitary (with 2" Ri 00358 Part No. N Sanitary (New Orlea Inlet Above 00362 00366 00365	NH 31 Tee ins Code, with 2" center) 6.7 6.3 8.6 8.5 NH 32 Tee ight and Left Side 10.9 NH 32B Tee ns Code, with 2" 8.2 7.8 9.1 9.6	' 90° Sanitary \$109.50 109.50 148.60 148.60 \$188.30 \$188.30 \$188.30 \$168.50 168.50 316.10 249.30	$\begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \\ \end{array} \end{array} \\ \end{array} \\ \begin{array}{c} \begin{array}{c} \\ \end{array} \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \\ \end{array} \\ \begin{array}{c} \\ \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \\ \end{array} \\ \begin{array}{c} \\ \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ $	Part No. N Sanitary (with 3" Verice Top View 00391 Part No. N Sanitary 00402 00403 00404 00405 00407 00408 00412 00413 00414 00415 00417 00419 00420	NH 33G Cross ent and Two 2" 4 20.3 NH 34 Tapped Tee 2.3 2.5 2.8 3.1 3.8 3.7 3.6 4.9 7.3 4.0 4.8 5.8 8.4 6.5	307.50 5° Inlets] \$458.10 \$458.10 31.80 31.80 31.80 32.40 38.40 39.90 45.30 74.10 94.20 105.80 104.00 105.80 104.00 105.90



Size	*UPC# 611942-	Weight	List Price Each	Size		*UPC# 611942-	Weight	List Pri Each
	Part No. E 2″ x 22²/ Sanitary	" Extended	Tapped				Part No. NH 35B Double Vertical Sanitarı Tee	
2x1½	04454	9.6	\$96.60	2x1 ¹ ⁄ ₂		00441	4.8	\$63.10
2x2	04455 Part No. E	9.2	96.60			Part No. N Test Tee <u>L</u>	IH 36 .ess Brass Plu	18
	Sumurg	iapped ice			IPS TA	Р		
				2	2	00443	3.0	\$23.30
				3	3	00444	5.8	38.30
1				4	4	00445	9.2	67.30
				5	5	00446	15.2	138.4
2x1½x31	04460	12.6	\$218.00	6	6	00447	22.0	147.2
2x2x31	04462	13.6	218.00	8	8	00448	37.1	376.0
	20770	12.0	210.00	10	10	00449	59.7	702.2
	Part No. N	NH 35 Tapped Cross		4X3 Reducir	ng 3 ¹ /2	04209	8.0	88.2
1/2X11/2 2X11/4 2X11/2	00426 00427 00428	3.4 3.9 4.0	\$40.10 43.10 39.30		IPS TA	Raised-H	vith Southern ead Brass Plu	
2x2	00428	5.3	46.60	2	2	00473	3.3	\$43.5
3x1½	00431	4.3	53.20	3	3	00474	6.3	72.7
3x2	00432	6.1	60.20	4	4	00475	10.1	123.4
1x1½	00434	5.5	66.50	5	5	00476	16.4	226.8
1x2	00435	6.9	85.10	6	6	00477	24.4	331.6
				8	8	04158	40.6	632.7
	Part No. E 2″ x 22²/ Sanitary	" Extended	lapped			Part No. N Increaser	IH 40 ⁻ -Reducer	
				2x3		00491	3.8	\$31.1
				2x4		00492	4.4	53.3
				3x4		00493	5.0	41.8
2x1½	04456	10.0	\$105.80					
2x2	04457 Part No. E Sanitary	11.9 EZS 28 Tapped Cross	105.80	in the cata than South	log. Wł iern Cod	s installed can be nen ordering Test de, please order t g from the Plugs	Tees with plug he fitting less	js other plug,
a				<mark>Part N</mark> NH 36 PLG 4	10	Quantity 4 4	Descripti 4" Test To 4" Ohio F	ee Plug
						th plugs other that		
x1½x31	04464	15.0	\$218.00	bag inside		<u>will be packed se</u> g crate.	eparately in a	<u>puriap</u>
2x2x31	04466	15.0	218.00	<u></u>		5 5. 6. 65.		



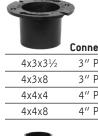
Size	*UPC# 611942-	Weight	List Price Each	Size	*UPC# 611942-	Weight	List Price Each
	Part No. NH 40A Short Reducer			Ð		Part No. NH 42B P Trap with ½″ Tap in Hee	
2x11/2	00494	1.1	\$13.50				
3x1½	00495	1.8	21.80	6	13917	33.6	\$413.00
3x2	00496	1.8	13.40		Part No. 1	NH 43	
4x2	00497	2.3	20.30			th 1/2″ Tap in I	leel
4x3	00498	2.3	20.30				
5x2	00499	3.3	37.20				
5x3	00500	3.8	37.90	2	00531	4.7	\$61.80
5x4	00501	3.2	39.30	3			
6x2	00502	4.3	56.10		00532	10.8	97.90
6x3	00503	3.7	54.80	4	00533	18.8	171.70
6x4	00504	4.1	54.80		Part No. I	75 9	
6x5	00505	4.3	56.10			th 1¹/2″ Tappe	d Side Inle
8x2	00506	7.0	86.80	(Right Han	-		
8x3	00507	7.6	80.30	Illustration)		
8x4	00508	7.7	84.50	2 LH	04446	6.2	\$62.60
8x5	00509	7.3	95.40	2 RH	04445	6.2	62.60
8x6	00510	8.0	94.10			-70.40	
10x4	00511	12.5	166.10		Part No. I	:25 10 th 2" No-Hub	Cido Inlat
10x6	00512	13.3	175.60	(Right Han			Side miet
10x8	00513	14.9	205.90	Illustration	1)		
12x4	09610	19.1	343.70	2 LH	10883	6.4	\$72.00
12x6	09611	18.3	368.20	2 RH	10882	6.4	72.00
12x8	09612	17.3	378.60				
12x10	09613	18.9	385.00	Harris Constant	Part No. I		
15x4	09614	30.0	718.90		P Trap wit	h Tapped Inle	et
15x6	09615	31.8	678.70				
15x8	09616	32.2	781.00	1 ¹ / ₂ ×1 ¹ / ₂	00537	3.0	\$52.80
15x10	09617	32.2	809.30	2x1 ¹ / ₂	00538	4.5	56.50
15x12	09618	30.5	819.00	2x2	00540	5.4	62.40
					00010	5.1	01110
	Part No. I P Trap	NH 42		IJ		Part No. NH 44A Deep Seal P Trap	
11/2	00514	3.4	\$28.90	2	00541	6.4	¢22 00
2	00515	4.7	27.20	2	00541	6.6	\$63.80
3	00516	8.9	59.70	3	00542	11.0	102.80
4	00517	17.0	105.80	4	00543	18.6	163.30
6	00518	33.6	256.70		Part No. I	NH 45	
2X12 Long	00519	6.1	72.90			Trap with Vent	t
2X18 Long	00520	8.0	91.00		0	•	
V	Part No. I P Trap, Re			4	00545	00545 20.5	
3x2	12030	10.0	\$132.00 N				



Size	*UPC# 611942-	Weight	List Price Each	Size		*UPC# 611942-	Weight	List Price Each		
				-						
	Part No. I		ble Vent	Tapped Fe	rrule with	plugs installe	ed can be order	ed <u>only</u> as		
	Running	Trap with Dou	Die vent				ing Tapped Fer			
							please order the			
4	00546	21.4	\$226.10		then order	the plug from	n the Plugs pri	ce sneet.		
				Example: Part N		uantity	Description			
	Part No. I			NH 52		4	4" Tapped Fe	www.lo		
	45° Vente	ed Tub Wye		PLG 4		4	3 ¹ / ₂ " Ohio Plu			
3 4								5		
							other than Sout			
2	04447	10.1	\$120.00			ugs will be packed separately in a l ping crate.				
	Part No. I									
Triva, Difference	Vented Tu	ub wye				Part No. NH 52 Tapped Ferrule <u>Less Brass I</u>				
				20 a 10 50		Tapped F	rass Plug			
2x15	04467	9.4	\$119.90		IPS TAP					
2x29 ¹ / ₂	04474	13.7	196.90	2	1 ¹ /2	00570	0.9	\$17.7		
				2	2 ¹ / ₂	00571	1.9	20.10		
aliality () - in array	Part No. I			4	3 ¹ / ₂	00572	2.5	22.4		
	Vented Tu			5	4	00573	6.5	53.1		
and the second se	(Left Hand	J		6	5	00574	8.0	50.1		
2	04469	10.0	\$124.40	8	6	00575	11.7	120.9		
the second s	Part No. I	EZS 38 R				Part No. NH 52 S Tapped Ferrule with Southern Raised-Head Brass Plug Instal				
	Vented Tu (Right Han			00,000	r					
	(Right Han	nd)	¢104.40	2	IPS TAP	Raised-I	Head Brass Plu	ug Installe		
2			\$124.40	2	11/2	Raised-I 00597	Head Brass Plu	ug Installe \$37.90		
2	(Right Han	9.0	\$124.40	3	1 ¹ / ₂ 2 ¹ / ₂	Raised-I 00597 00598	1.1 2.3	ug Installe \$37.90 48.30		
2	(Right Han 04468	9.0 NH 48	\$124.40	3	$\frac{1^{1}/2}{2^{1}/2}$	00597 00598 00599	1.1 2.3 3.2	ug Installe \$37.90 48.30 66.40		
2	(Right Han 04468 Part No. I	9.0 NH 48	\$124.40	3 4 5	$ \begin{array}{r} 1^{1}/_{2} \\ 2^{1}/_{2} \\ 3^{1}/_{2} \\ 4 \end{array} $	Raised-I 00597 00598 00599 00600	1.1 2.3 3.2 7.1	ug Installe \$37.90 48.30 66.40 104.30		
1½x1½	(Right Han 04468 Part No. I Tapped A 00554	9.0 NH 48 dapters	\$20.80	3 4 5 6	$ \begin{array}{r} 1^{\frac{1}{2}} \\ 2^{\frac{1}{2}} \\ 3^{\frac{1}{2}} \\ 4 \\ 5 \end{array} $	Raised-I 00597 00598 00599 00600 00601	1.1 2.3 3.2 7.1 9.4	ug Installe \$37.90 48.30 66.40 104.30 138.70		
1½x1½ 2x1¼	(Right Han 04468 Part No. I Tapped A	9.0 9.0 NH 48 dapters 1.3 1.0	\$20.80 27.80	3 4 5	$ \begin{array}{r} 1^{1}/_{2} \\ 2^{1}/_{2} \\ 3^{1}/_{2} \\ 4 \end{array} $	Raised-I 00597 00598 00599 00600	1.1 2.3 3.2 7.1	ug Installe \$37.90 48.30 66.41 104.30 138.70		
1 ¹ / ₂ x1 ¹ / ₂ 2x1 ¹ / ₄ 2x1 ¹ / ₂	(Right Han 04468 Part No. I Tapped A 00555 00555 00556	9.0 NH 48 dapters 1.3 1.0 .9	\$20.80 27.80 21.50	3 4 5 6	$ \begin{array}{r} 1^{\frac{1}{2}} \\ 2^{\frac{1}{2}} \\ 3^{\frac{1}{2}} \\ 4 \\ 5 \end{array} $	Raised-I 00597 00598 00599 00600 00601	1.1 2.3 3.2 7.1 9.4 13.9 13.9	ug Installe \$37.90 48.30 66.41 104.30 138.70		
1 ¹ / ₂ x1 ¹ / ₂ 2x1 ¹ / ₄ 2x1 ¹ / ₂ 2x2	(Right Han 04468 Part No. I Tapped A 00555 00555 00556 00557	9.0 NH 48 dapters 1.3 1.0 .9 1.7	\$20.80 27.80 21.50 21.50	3 4 5 6	$ \begin{array}{r} 1^{\frac{1}{2}} \\ 2^{\frac{1}{2}} \\ 3^{\frac{1}{2}} \\ 4 \\ 5 \end{array} $	Raised-I 00597 00598 00599 00600 00601 00602 Part No.	1.1 2.3 3.2 7.1 9.4 13.9 13.9	ug Installe \$37.9 48.3 66.4 104.3 138.7 305.2		
1 ¹ / ₂ x1 ¹ / ₂ 2x1 ¹ / ₄ 2x1 ¹ / ₂	(Right Han 04468 Part No. I Tapped A 00555 00555 00556	9.0 NH 48 dapters 1.3 1.0 .9	\$20.80 27.80 21.50	3 4 5 6	$ \begin{array}{r} 1^{\frac{1}{2}} \\ 2^{\frac{1}{2}} \\ 3^{\frac{1}{2}} \\ 4 \\ 5 \end{array} $	Raised-I 00597 00598 00599 00600 00601 00602 Part No.	1.1 2.3 3.2 7.1 9.4 13.9 NH 53 NH 53	ug Installe \$37.9 48.3 66.4 104.3 138.7 305.2		
1 ¹ / ₂ ×1 ¹ / ₂ 2×1 ¹ / ₄ 2×1 ¹ / ₂ 2×2	(Right Han 04468 Part No. I Tapped A 00555 00555 00556 00557 00560	9.0 NH 48 dapters 1.3 1.0 .9 1.7 1.0	\$20.80 27.80 21.50 21.50	3 4 5 6	$ \begin{array}{r} 1^{\frac{1}{2}} \\ 2^{\frac{1}{2}} \\ 3^{\frac{1}{2}} \\ 4 \\ 5 \end{array} $	Raised-I 00597 00598 00599 00600 00601 00602 Part No. Single Ty	1.1 2.3 3.2 7.1 9.4 13.9 NH 53 wo-Way Cleand	48.37 48.30 66.44 104.30 138.70 305.20		
1 ¹ / ₂ ×1 ¹ / ₂ 2×1 ¹ / ₄ 2×1 ¹ / ₂ 2×2	(Right Han 04468 Part No. I Tapped A 00555 00555 00556 00557 00560 Part No. I	9.0 NH 48 dapters 1.3 1.0 .9 1.7 1.0 NH 50	\$20.80 27.80 21.50 21.50	3 4 5 6	$ \begin{array}{r} 1^{\frac{1}{2}} \\ 2^{\frac{1}{2}} \\ 3^{\frac{1}{2}} \\ 4 \\ 5 \end{array} $	Raised-I 00597 00598 00599 00600 00601 00602 Part No.	1.1 2.3 3.2 7.1 9.4 13.9 NH 53 NH 53	48.37 48.30 66.44 104.30 138.70 305.20		
1 ¹ / ₂ ×1 ¹ / ₂ 2×1 ¹ / ₄ 2×1 ¹ / ₂ 2×2	(Right Han 04468 Part No. I Tapped A 00555 00555 00556 00557 00560	9.0 NH 48 dapters 1.3 1.0 .9 1.7 1.0 NH 50	\$20.80 27.80 21.50 21.50	3 4 5 6	$ \begin{array}{r} 1^{\frac{1}{2}} \\ 2^{\frac{1}{2}} \\ 3^{\frac{1}{2}} \\ 4 \\ 5 \end{array} $	Raised-I 00597 00598 00599 00600 00601 00602 Part No. Single Ty 00617	1.1 2.3 3.2 7.1 9.4 13.9 NH 53 wo-Way Cleand 16.0	48.37 48.30 66.41 104.30 138.70 305.20		
$ \begin{array}{c} 1\frac{1}{2}x1\frac{1}{2} \\ 2x1\frac{1}{4} \\ 2x1\frac{1}{2} \\ 2x2 \\ 3x2 \\ \end{array} $	(Right Han 04468 Part No. I Tapped A 00555 00555 00556 00557 00560 Part No. I	9.0 NH 48 dapters 1.3 1.0 .9 1.7 1.0 NH 50 g	\$20.80 27.80 21.50 21.50 20.60	3 4 5 6	$ \begin{array}{r} 1^{\frac{1}{2}} \\ 2^{\frac{1}{2}} \\ 3^{\frac{1}{2}} \\ 4 \\ 5 \end{array} $	Raised-I 00597 00598 00599 00600 00601 00602 Part No. Single Tv 00617 Part No.	I.1 2.3 3.2 7.1 9.4 13.9 NH 53 wo-Way Cleand 16.0 NH 53A	48.30 66.41 104.30 138.70 305.20 Dut		
1 ¹ / ₂ x1 ¹ / ₂ 2x1 ¹ / ₄ 2x1 ¹ / ₂ 2x2	(Right Han 04468 Part No. I Tapped A 00555 00555 00556 00557 00560 Part No. I Blind Plu	9.0 NH 48 dapters 1.3 1.0 .9 1.7 1.0 NH 50	\$20.80 27.80 21.50 21.50	3 4 5 6	$ \begin{array}{r} 1^{\frac{1}{2}} \\ 2^{\frac{1}{2}} \\ 3^{\frac{1}{2}} \\ 4 \\ 5 \end{array} $	Raised-I 00597 00598 00599 00600 00601 00602 Part No. Single Tv 00617 Part No.	1.1 2.3 3.2 7.1 9.4 13.9 NH 53 wo-Way Cleand 16.0	48.30 66.44 104.30 138.70 305.20 5000000000000000000000000000000000		
1 ¹ / ₂ x1 ¹ / ₂ 2x1 ¹ / ₄ 2x1 ¹ / ₂ 2x2 3x2 1 ¹ / ₂	(Right Han 04468 Part No. I Tapped A 00554 00555 00556 00557 00560 Part No. I Blind Plu 00561	9.0 NH 48 dapters 1.3 1.0 .9 1.7 1.0 NH 50 8 .6	\$20.80 27.80 21.50 21.50 20.60 \$9.30	3 4 5 6	$ \begin{array}{r} 1^{\frac{1}{2}} \\ 2^{\frac{1}{2}} \\ 3^{\frac{1}{2}} \\ 4 \\ 5 \end{array} $	Raised-I 00597 00598 00599 00600 00601 00602 Part No. Single Tv 00617 Part No.	I.1 2.3 3.2 7.1 9.4 13.9 NH 53 wo-Way Cleand 16.0 NH 53A	ug Installe \$37.91 48.30 66.44 104.30 138.70 305.20 put \$190.90		
$ \frac{1\frac{1}{2}x1\frac{1}{2}}{2x1\frac{1}{4}} $ $ \frac{2x1\frac{1}{4}}{2x2} $ $ \frac{2x2}{3x2} $ $ \frac{1\frac{1}{2}}{2} $ $ \frac{1\frac{1}{2}}{2} $	(Right Han 04468 Part No. I Tapped A 00554 00555 00556 00557 00560 Part No. I Blind Plu 00561 00561	9.0 NH 48 dapters 1.3 1.0 .9 1.7 1.0 NH 50 1.8 .6 .7	\$20.80 27.80 21.50 21.50 20.60 \$9.30 9.30	3 4 5 6	$ \begin{array}{r} 1^{\frac{1}{2}} \\ 2^{\frac{1}{2}} \\ 3^{\frac{1}{2}} \\ 4 \\ 5 \end{array} $	Raised-I 00597 00598 00599 00600 00601 00602 Part No. Single Tv 00617 Part No.	I.1 2.3 3.2 7.1 9.4 13.9 NH 53 wo-Way Cleand 16.0 NH 53A	ug Installe \$37.9(48.3) 66.4(104.3) 138.7(305.2) out \$190.9(sout		
$ \begin{array}{c} 1\frac{1}{2}\times1\frac{1}{2} \\ 2\times1\frac{1}{4} \\ 2\times1\frac{1}{2} \\ 2\times2 \\ 3\times2 \\ \hline 1\frac{1}{2} \\ 2 \\ 3 \\ \hline 3 \\ \end{array} $	(Right Ham 04468 Part No. I Tapped A 00555 00556 00557 00560 Part No. I Blind Plu 00561 00562 00563	9.0 NH 48 dapters 1.3 1.0 .9 1.7 1.0 NH 50 g .6 .7 1.1	\$20.80 27.80 21.50 21.50 20.60 \$9.30 9.30 13.50	$ \frac{3}{4} $ $ 5 $ $ 6 $ $ 8 $ $ 4 $ $ 4 $	$ \begin{array}{r} 1^{\frac{1}{2}} \\ 2^{\frac{1}{2}} \\ 3^{\frac{1}{2}} \\ 4 \\ 5 \end{array} $	Raised-I 00597 00598 00599 00600 00601 00602 Part No. Single Tv 00617 Part No. Double T 00618	I.1 2.3 3.2 7.1 9.4 13.9 NH 53 wo-Way Cleand 16.0 NH 53A Two-Way Cleand 15.0	ug Installe \$37.9 48.3 66.4 104.3 138.7 305.2 Dut \$190.9 out		
$ \begin{array}{c} 1\frac{1}{2}x1\frac{1}{2} \\ 2x1\frac{1}{4} \\ 2x1\frac{1}{2} \\ 2x2 \\ 3x2 \\ \hline 1\frac{1}{2} \\ 2 \\ 3 \\ 4 \\ \end{array} $	(Right Ham 04468 Part No. I Tapped A 00554 00555 00556 00557 00560 Part No. I Blind Plu 00561 00562 00563 00564	9.0 NH 48 dapters 1.3 1.0 .9 1.7 1.0 NH 50 8 .6 .7 1.1 2.0	\$20.80 27.80 21.50 21.50 20.60 \$9.30 9.30 13.50 21.40	$ \frac{3}{4} $ $ 5 $ $ 6 $ $ 8 $ $ 4 $ $ 4 $	$ \begin{array}{r} 1^{\frac{1}{2}} \\ 2^{\frac{1}{2}} \\ 3^{\frac{1}{2}} \\ 4 \\ 5 \end{array} $	Raised-I 00597 00598 00599 00600 00601 00602 Part No. Single Tv 00617 Part No. 000617 00618 Part No.	Head Brass Plu 1.1 2.3 3.2 7.1 9.4 13.9 NH 53 wo-Way Cleand 16.0 NH 53A Two-Way Cleand 15.0 NH 54	ug Installe \$37.9(48.3) 66.4(104.3) 138.7(305.2) Out \$190.9(out \$190.9(sut		
$ \begin{array}{c} 1\frac{1}{2}x1\frac{1}{2} \\ 2x1\frac{1}{4} \\ 2x1\frac{1}{2} \\ 2x2 \\ 3x2 \\ \hline 1\frac{1}{2} \\ 2 \\ 3x2 \\ \hline 1\frac{1}{2} \\ 2 \\ 3 \\ 4 \\ 5 \\ \hline \end{array} $	(Right Ham 04468 Part No. I Tapped A 00554 00555 00556 00557 00560 Part No. I Blind Plu 00561 00563 00564 00565	9.0 NH 48 dapters 1.3 1.0 .9 1.7 1.0 NH 50 1.7 1.0 NH 50 1.3 .9 .6 .7 1.1 2.0 2.9	\$20.80 27.80 21.50 21.50 20.60 \$9.30 9.30 13.50 21.40 39.30	$ \frac{3}{4} $ $ 5 $ $ 6 $ $ 8 $ $ 4 $ $ 4 $	$ \begin{array}{r} 1^{\frac{1}{2}} \\ 2^{\frac{1}{2}} \\ 3^{\frac{1}{2}} \\ 4 \\ 5 \end{array} $	Raised-I 00597 00598 00599 00600 00601 00602 Part No. Single Tv 00617 Part No. 000617 00618 Part No.	I.1 2.3 3.2 7.1 9.4 13.9 NH 53 wo-Way Cleand 16.0 NH 53A Two-Way Cleand 15.0	ug Installe \$37.9 48.3 66.4 104.3 138.7 305.2 Out \$190.9 out		
$ \begin{array}{c} 1\frac{1}{2}x1\frac{1}{2} \\ 2x1\frac{1}{4} \\ 2x1\frac{1}{2} \\ 2x2 \\ 3x2 \\ \hline 1\frac{1}{2} \\ 2 \\ 3x2 \\ \hline 1\frac{1}{2} \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ \hline \end{array} $	(Right Ham 04468 Part No. I Tapped A 00555 00556 00557 00560 Part No. I Blind Plu 00561 00562 00563 00564 00565 00566	9.0 NH 48 dapters 1.3 1.0 .9 1.7 1.0 NH 50 1.7 1.0 NH 50 1.3 .9 1.7 1.0 .9 1.7 1.0 .9 1.7 1.0 .9 1.7 1.0 .9 1.7 1.0 .9 .6 .7 1.1 2.0 2.9 3.2	\$20.80 27.80 21.50 21.50 20.60 \$9.30 9.30 13.50 21.40 39.30 41.00	$ \frac{3}{4} $ $ 5 $ $ 6 $ $ 8 $ $ 4 $ $ 4 $	$ \begin{array}{r} 1^{\frac{1}{2}} \\ 2^{\frac{1}{2}} \\ 3^{\frac{1}{2}} \\ 4 \\ 5 \end{array} $	Raised-I 00597 00598 00599 00600 00601 00602 Part No. Single Tv 00617 Part No. 000617 00618 Part No.	Head Brass Plu 1.1 2.3 3.2 7.1 9.4 13.9 NH 53 wo-Way Cleand 16.0 NH 53A Two-Way Cleand 15.0 NH 54	ug Installe \$37.9 48.3 66.4 104.3 138.7 305.2 Out \$190.9 out		
$ \begin{array}{c} 1\frac{1}{2}x1\frac{1}{2} \\ 2x1\frac{1}{4} \\ 2x1\frac{1}{2} \\ 2x2 \\ 3x2 \\ \hline 1\frac{1}{2} \\ 2 \\ 3x2 \\ \hline 6 \\ 8 \\ \hline \end{array} $	(Right Han 04468 Part No. I Tapped A 00554 00555 00556 00557 00560 Part No. I Blind Plu 00561 00562 00563 00564 00565 00566 00566 00566	9.0 NH 48 dapters 1.3 1.0 .9 1.7 1.0 NH 50 g .6 .7 1.1 2.0 2.9 3.2 6.5	\$20.80 27.80 21.50 21.50 20.60 \$9.30 9.30 13.50 21.40 39.30 41.00 109.10	$ \frac{3}{4} $ $ 5 $ $ 6 $ $ 8 $ $ 4 $ $ 4 $	$ \begin{array}{r} 1^{\frac{1}{2}} \\ 2^{\frac{1}{2}} \\ 3^{\frac{1}{2}} \\ 4 \\ 5 \end{array} $	Raised-I 00597 00598 00599 00600 00601 00602 Part No. Single Tv 00617 Part No. 000617 00618 Part No.	Head Brass Plu 1.1 2.3 3.2 7.1 9.4 13.9 NH 53 wo-Way Cleand 16.0 NH 53A Two-Way Cleand 15.0 NH 54	ug Installe \$37.9(48.3) 66.4(104.3) 138.7(305.2) out \$190.9(out \$190.9(sut		



Size	*UPC# 611942-	Weight	List Price Each	Size	*UPC# 611942-	Weight	List Price Each



Part No. NH 56 Notched and Slotted Closet Collar

	Connects To			
4x3x3½	3″ Pipe	00620	3.4	\$38.50
4x3x8	3″ Pipe	04777	6.1	84.40
4x4x4	4″ Pipe	04762	4.9	45.00
4x4x8	4″ Pipe	00621	6.9	108.40



Part No. NH 57 Horizontal Twin Tapped Tee

3x1½	00622	7.3	\$107.00
4x1 ¹ / ₂	00623	8.0	108.10



Part No. NH 457

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

Illustration Shows Left Hand

4x4x2x4 LH	00626	12.1	\$150.00
4x4x2x4 RH	00625	11.6	150.00



Part No. NH 458 Vented Closet Tee with 2" Top Vent and 2" Side Inlet (Left Hand or Right Hand; Designed for use below the floor; Fitting does not

Illustration Shows Left Hand

\$178.70 4x4x2x2x4 LH 00628 12.3 00627 12.2 4x4x2x2x4 RH 178.70

require a baffle.)

Part No. NH 463

has a baffle.)

00631

00633



Grav Area Indicates A Baffle

4x4x2x4x4

15.0 \$210.80

Vented Closet Cross with Top Vent (Designed for use below the floor; Fitting



Part No. NH 464 Vented Closet Cross with 2" Top Vent and 2" Side Inlet (Designed for use below the floor; Fitting has a baffle.)

Gray Area Indicates A Baffle

4x4x2x2x4x4

\$240.80 15.6



Part No. NH 502 No-Hub Prison Fitting with $2^{\prime\prime}$ Top Vent with or without $2^{\prime\prime}$ 45° Tap (Designed for use above the floor; Baffle helps prevent passage of contraband between cells; 12" Laying Length)

4	Less Tap	00639	20.3	\$527.30
4	With Tap	00640	20.8	552.20
4x3	Less Tap	11119	23.4	654.80
4x3	With Tap	11120	23.4	685.70

Part No. EZS 50*

10" Closet Fitting with 2" Inlet (Double, Left Hand or Right Hand; Designed for use below the floor; Fitting does not have a baffle.)



4	EZS 50D**	04484	15.0	\$262.70
4	EZS 50L	04476	12.3	185.60
4	EZS 50R	04477	12.2	185.60

Part No. EZS 51*

10" Closet Fitting with 2" Inlet and 2" Side Inlet (Double, Left Hand or Right Hand; Designed for use below the floor; Fitting does not have a baffle.)

> Shows Left Hand

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4	EZS 51D**	04424	15.0	\$298.80
4	EZS 51L	04425	12.8	221.80
4	EZS 51R	04473	12.6	221.80

*When ordering please specify Double, Left or Right. **Double closet fitting does not have a baffle.



Size	*UPC# 611942-	Weight	List Price Each	Size		*UPC# 611942-	Weight	List Price Each
	e with EZS50 thru 80 ecify Plain, Double,		ngs.	97/		Part No. N Figure Fiv	H 25 e Double Fix	ture Fitting
Note: Ou	ir crossovers are des	signed for us	e with					
EZS sta	arter fittings, that is		and	2		12027	7.0	\$62.60
	stack centerline to	be 6 ¹ /2"		3		10222	10.5	155.70
ALC REAL PROPERTY.	Part No. E	757		3X2X3X3 Redu	cing	12028	10.7	150.90
		ross-Over Pl	ain	4		10223	22.5	253.50 241.50
	(No Inlets)			4x2x4x4 Redu	cing	12029	19.8	241.30
2x18¾	04429	8.1	\$72.90	Part No.	Size	*UPC# 611942-	Weight	List Pric Each
2	Part No. E 2" Vent C (2 Inlets)	ZS 7D ross-Over Do	puble	Front View	Side	Designed fo		e floor;
2x18¾	04430	8.0	\$91.70	EZS 6D	3x2	12086	13.0	\$269.90
	Part No. E	76 71		EZS 6D	4x2	12089	23.1	283.20
1 million		ross-Over						
	Left Hand I			EZS 6L	3x2	12084	11.4	142.60
				EZS 6L	4x2	12087	18.0	162.20
2x18¾	04431	8.2	\$72.90	EZS 6R	3x2	12085	11.4	142.60
	Part No. E	75 7P		EZS 6R	4x2	12085	11.4	142.60
2x18¾		ross-Over	\$72.90	Front View	Side View	Designed fo		e floor;
	·			EZS 8D	3x2	12092	13.0	\$414.30
	mine Right Or Left I end toward you, hold	~	2					
	ou are looking into its			EZS 8L	3x2	12090	12.5	220.20
th the curved	side up. If the vent is	on ()	Yrea	EZS 8L	4x2	12093	19.8	305.30
	t is a Left hand fitting our right side, it is a		RIGHT HAND		2,42	10001	105	220.00
ght hand fitti		17-1		EZS 8R EZS 8R	3x2 4x2	12091 12094	12.5 19.8	220.20 305.30
				EZ9 ØK	482	12094	17.0	505.50
P	Part No. E Figure On			Fron		Part No. E Figure Eig Fitting, Ex	ht Double Fi	xture
2X1 ¹ / ₂	04761	5.3	\$64.40		Si	de ew		
								
			II	EZS 8A	4x2	12031	23.4	\$414.30

*When ordering please specify Double, Left or Right.



		Part No.	Size	M Inlet	B Inlet	*UPC# 611942-	Weight	List Price Each	Part No.	Size	M Inlet	B Inlet	*UPC# 611942-	Weight	List Price Each
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Part No. EZS 100* 16" Closet Fitting with 2" Inlets

(Double, Left Hand or Right Hand; Designed for use below the floor.)



Part No. EZS 400*

30^{''} Closet Fitting with or without 2^{''} Inlets (Double, Left Hand or Right Hand; Designed for use in the floor.)

FLOOR / CEILING B B M & B dimensions must be measured from the bottom of the fitting.

M B Inlet Inlet

		Inlet	Inlet			
EZS 400D	4x30	0	0	04630	29.3	\$429.10 N
EZS 400D	4x30	0	6½	04628	36.4	509.50 N
EZS 400D	4x30	0	12	04627	39.6	509.50 N
EZS 400D	4x30	4	0	04622	38.0	429.10 N
EZS 400D	4x30	61/2	0	04614	35.6	429.10 N
EZS 400D	4x30	61/2	26 ¹ / ₂	04607	38.9	429.10 N
EZS 400D	4x30	12	0	04606	35.7	509.50 N
EZS 400D	4x30	12	26 ¹ / ₂	04599	38.0	509.50 N
EZS 400L	4x30	0	0	04598	34.0	393.40 N
EZS 400L	4x30	0	61/2	04596	34.2	393.40 N
EZS 400L	4x30	0	12	04595	37.8	393.40 N
EZS 400L	4x30	0	26 ¹ / ₂	04591	34.3	393.40 N
EZS 400L	4x30	4	0	04590	34.0	393.40 N
EZS 400L	4x30	4	261/2	04583	34.0	467.30 N
EZS 400L	4x30	61/2	0	04582	33.1	393.40 N
EZS 400L	4x30	61/2	6½	04580	34.0	467.30 N
EZS 400L	4x30	61/2	261/2	04575	36.8	467.30 N
EZS 400L	4x30	12	0	04574	31.0	393.40 N
EZS 400L	4x30	12	26 ¹ / ₂	04567	30.0	467.30 N
EZS 400R	4x30	0	0	04566	32.9	393.40 N
EZS 400R	4x30	0	61/2	04564	34.5	393.40 N
EZS 400R	4x30	0	12	04563	37.1	393.40 N
EZS 400R	4x30	0	26 ¹ / ₂	04559	33.8	393.40 N
EZS 400R	4x30	4	0	04558	34.0	393.40 N
EZS 400R	4x30	4	261/2	04551	28.9	467.30 N
EZS 400R	4x30	6 ¹ / ₂	0	04550	33.9	393.40 N
EZS 400R	4x30	6½	6 ¹ / ₂	04548	35.4	467.30 N
EZS 400R	4x30	61/2	261/2	04543	35.4	467.30 N
EZS 400R	4x30	12	0	04542	31.0	393.40 N
EZS 400R	4x30	12	26 ¹ / ₂	04536	28.5	467.30 N

*When ordering please specify Double, Left or Right.

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

PIPE AND F	OUNDR	Y COM	PANY										
Part No.	Size	A Inlet	B Inlet	*UPC# 611942-	Weight	List Price Each	Part No.	Size	A Inlet	B Inlet	*UPC# 611942-	Weight	List Price Each
Part No. EZS Threaded St (Double, Left I back-outlet wa	t arter Fi Hand or R	ight Han	d; Desig	ned for use a	bove the	floor with	Part No. EZS Threaded St (Double, Left I back-outlet wa	t arter Fi r Hand or Ri	ight Han	d; Desig	ned for use a	bove the	floor with
	stration a Left Hand					ration		Illustration Shows	un line line line line line line line lin		C		
					Snows	Double		Right Han	d			Shows Do	uble
A Stack 4" Waste 4" Vent 2" Optional Openings 2 Length 28				Dii r m froi	A & B mensions nust be easured m the top he fitting)	A Stack 4" Waste 4" Vent 2" Optional Openings 2 Length 28				Di must fron	A & B mensions be measu n the top le fitting.	s ured of
		A	В						A Inlet	B			
EZS 700D [‡]	4x28	Inlet 0	Inlet 0	04948	40.0	\$535.30	EZS 800D [‡]	4x28	16	<u>Inlet</u> 0	04746	42.0	\$535.30
EZS 700D [‡]		0	8 ¹ /2	04936	42.0	535.30	EZS 800D [‡]	4x28	16	81/2	04745	42.0	635.40
EZS 700D‡	4x28	23 ¹ / ₂	81/2	04738	42.0	535.30							
							EZS 800L		16	0	04772	35.4	421.10
EZS 700L		0	0	04941	34.6	421.10	EZS 800L	4x28	16	81/2	04742	36.3	421.10
EZS 700L		0	81/2	04937	35.7	421.10		1,200	1/	0	04772	25 /	101 10
EZS 700L		14	81/2	04734	36.3	620.90	EZS 800R		16	0 81/2	04773	35.6	421.10
EZS 700L	4x28	23 ¹ / ₂	81/2	04731	32.0	421.10	EZS 800R	4XZŎ	16	81/2	04744	35.3	421.10
	4. 00			04000	20.0	401.10	Note: Trim	package	<u>not</u> in	cluded i	in price of	fitting. S	ee trim
EZS 700R		0	0	04939	30.0	421.10		ages on			-		
EZS 700R		0	8 ¹ /2	04938	34.0	421.10	‡ Double st	arter fitt	ing ha	s a baff	le.		
EZS 700R		221/	8½ 01/	04727	35.3	620.90							
EZS 700R	4XZ8	231/2	81/2	04730	32.0	421.10							
Note: Trim pack ‡ Double st	ages on	page 14	4.		fitting. S	ee trim							

CHARLOTTE PIPE AND FOUNDRY COMPANY

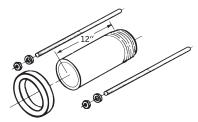
Part No.	Size	A Inlet	B Inlet	*UPC# 611942-	Weight	List Price Each	Part No.	Size	A Inlet	B Inlet	*UPC# 611942-	Weight	List Price Each
Part No. EZS 7 Io-Hub Starte Double, Left Har ack-outlet wate	er Fitti nd or R	ight Hand	d; Desigr	ned for use a	above the f	floor with	Part No. EZ No-Hub Sta (Double, Left back-outlet w	r ter Fitt i Hand or Ri	ight Han	d; Desig	ned for use	above the	floor with
Top View Top View					Top View				Top View				
Illustration Shows Left Ha	nd					ustration ws Double	Illustra						lustration bws Double
A Stack 4" Waste 4" Vent 2" Optional Openings 2" Length 28"	-			D r fro	A & B imensions must be neasured om the top the fitting	5	A Stack 4" Waste 4" Vent 2" Optional Openings 2 Length 28				Di n frc	A & B mensions must be neasured im the top the fitting	s p
		A	В						A	в			
EZS 710D‡ 4	x28	Inlet 0	Inlet 0	11032		\$535.30	EZS 810D [‡]	4x28	Inlet 16	Inlet 0	11022		\$535.30
ZS 710D‡ 4		0	8½	11033		535.30	EZS 810D [‡]		16	8½	11023		535.30
ZS 710D [‡] 4		23½	8 ¹ / ₂	11034		664.40		-	-				
							EZS 810L	4x28	16	0	11020		421.10
ZS 710L 4	x28	0	0	11028		421.10	EZS 810L		16	8½	11021		421.10
ZS 710L 4		0	81/2	11029		421.10							
	x28	14	81/2	11030		523.00	EZS 810R	4x28	16	0	11018	36.6	421.10
ZS 710L 4		23 ¹ / ₂	81/2	11031		523.00	EZS 810R		16	81/2	11019		421.10
ZS 710R 4	x28	0	0	11024	35.7	421.10	Note: Not d	-				ge.	
ZS 710R 4	x28	0	81/2	11025		421.10	‡ Double st	arter fitt	ting has	s a baff	fle.		
ZS 710R 4	x28	14	81/2	11026		523.00							
EZS 710R 4	x28	23 ¹ / ₂	81/2	11027		523.00							
lote: Not des	igned	for use	with t	rim packad	2e.								
Double star	-												

 \ddagger Double starter fitting has a baffle.



	*UPC# 611942-	Weight	List Price Each	*UPC# List Price 611942- Weight Each			
Part No. EZS 22 Trim Package: Support Frame Assembly (Weight capacity for the EZS 22 Support Frame is 500 pounds maximum.)				Part No. EZS 24 Trim Package: Wall-Hung Back-Outlet Assembly (To be used with Part No. EZS 22 Support Frame Assembly)			
SUPPORT LEG			- 1771) 4				
1—FRAME 1—LEFT LEG 1—RIGHT LEG 1—SUPPORT LEG (us 5—½" x 1¼" BOLTS 5—½" FLAT WASHE		only) 24.0	\$205.10	1-4" PVC Sch. 80 NIPPLE with TEST CAP 1-BOWL GASKET 4-5%" x 12" RODS 4-5%" CHROME CAP NUTS 8-5%" JAM NUTS 4-5%" FLAT WASHERS 4-5%" FIBER WASHERS 3-3%" x 1½" BOLTS FOR FACEPLATE 3-3%" FLAT WASHERS 4-5%" STAR WASHERS			

Part No. EZS 23 Trim Package: Floor-Mounted Back-Outlet Assembly (Note: <u>Not</u> to be used with Part No. EZS 22 Support Frame Assembly)



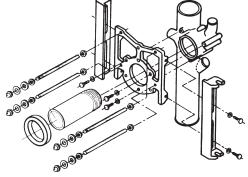
1—4" PVC Sch. 80 NIPPLE with TEST CAP 1—BOWL GASKET 2—5/16" x 12" RODS 2—5/16" HEX NUTS 2—5/16" FLAT WASHERS 2—5/16" CAP NUTS

04759

\$99.30

2.8





EZS 22 and EZS 24 Assemblies Illustrated

04758

2.8

\$198.00



Note: Dimensions and tolerances for No-Hub pipe and fittings are published in Charlotte Pipe's Cast Iron Dimensional Catalog and also Charlotte Pipe's Cast Iron Technical Manual.

Size	Pieces	Weight	Height
1½ x 10	72	2052	12″
2 × 10	54	1906	11″
3 x 10	36	1944	14″
4 × 10	27	1922	17″
5 x 10	24	2342	20″
6 x 10	18	2120	23″
8 × 10	8	1367	22″
10 × 10	6	1528	26″
12 × 10	6	1908	29″
15 x 10	2	985	19″

TEN FOOT PIPE BUNDLES NO-HUB PIPE

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.

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:

NO-HUB (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

NO-HUB (HUBLESS) COUPLINGS

Cast Iron Soil Pipe Institute Standard No. 310 ASTM C 1277 Certified by NSF[®] International

NO-HUB (HUBLESS) HEAVY DUTY COUPLINGS

ASTM C 1540

Charlotte Pipe products are manufactured to the applicable ASTM 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.

Terms of Sale

We are pleased to present our list price schedule for use in ordering Charlotte Pipe and Foundry Company[®] (Charlotte Pipe[®]) Products. To determine current prices, please refer to the prices shown in the list price schedule. You may seek further clarification from our local manufacturers' agent or the factory sales office. All prices in list price schedules are subject to change without notice. Orders will be billed at the prevailing price at the time of shipment. All quotations, sales, and agreements are subject to strikes, accidents, transportation failures or other causes beyond our control. Any tax, effective under present or future laws, shall be added as an extra to the price of the product and shall be paid by the purchaser. Possession of product information or list price schedules shall not be construed as an offer to sell the product listed.

ARBITRATION: CHARLOTTE PIPE AND CUSTOMER AGREE THAT ANY DISPUTE, CLAIM OR CONTROVERSY OF ANY NATURE, WHETHER BASED ON CONTRACT, TORT, STATUTE, OR ANY OTHER LEGAL OR EQUITABLE THEORY, ARISING OUT OF OR RELATED TO THE SALE OF PRODUCTS FROM CHARLOTTE PIPE TO CUSTOMER SHALL BE RESOLVED THROUGH BINDING ARBITRATION ADMINISTERED PURSUANT TO TITLE 9 OF THE U.S. CODE BY JAMS UNDER ITS COMPREHENSIVE ARBITRATION RULES AND PROCEDURES, AND JUDGMENT ON THE AWARD ENTERED BY THE ARBITRATOR(S) MAY BE ENTERED BY ANY COURT HAVING JURISDICTION THEREOF. EITHER PÁRTY MAY APPLY TO THE ARBITRATOR SEEKING INJUNCTIVE RELIÉF UNTIL THE ARBITRATION AWARD IS ENTERED OR THE MATTER IS RESOLVED. EITHER PARTY ALSO MAY, WITHOUT WAIVING ANY REMEDY AVAILABLE TO IT, SEEK FROM ANY COURT OF COMPETENT JURISDICTION ANY PROVISIONAL OR INTERIM RELIEF THAT IS NECESSARY TO PROTECT ITS RIGHTS PENDING THE ARBITRATOR(S)' DETERMINATION OF THE MERITS OF THE DISPUTE, CLAIM OR CONTROVERSY.

CLASS ACTION WAIVER: CHARLOTTE PIPE AND CUSTOMER AGREE THAT THERE WILL BE NO RIGHT OR AUTHORITY FOR ANY CLAIM, DISPUTE AND/ OR CONTROVERSY COVERED UNDER THE PARTIES' AGREEMENT TO ARBITRATE TO BE BROUGHT, HEARD, OR ARBITRATED AS A CLASS ACTION AND/ OR COLLECTIVE ACTION AND/OR REPRESENTATIVE ACTION. NOR SHALL THE ARBITRATOR(S) HAVE ANY AUTHORITY TO HEAR OR ARBITRATE ANY SUCH CLASS AND/OR COLLECTIVE ACTION AND/OR REPRESENTATIVE ACTION. REGARDLESS OF ANYTHING ELSE IN THESE TERMS AND CONDITIONS OR BY VIRTUE OF ANY ARBITRATION RULES OR PROCEDURES OF THE AAA THAT NOW APPLY OR ANY AMENDMENTS AND/OR MODIFICATIONS TO THOSE RULES, THE ENFORCEABILITY AND VALIDITY OF THIS CLASS ACTION WAIVER MAY BE DETERMINED ONLY BY A COURT AND NOT BY AN ARBITRATOR. NOTWITHSTANDING ANY OTHER CLAUSE CONTAINED IN THESE TERMS AND CONDITIONS, THIS CLAUSE ENTITLED CLASS ACTION WAIVER SHALL NOT BE SEVERABLE FROM THESE TERMS AND CONDITIONS IN ANY CASE IN WHICH THE DISPUTE TO BE ARBITRATED IS BROUGHT AS A CLASS AND/OR COLLECTIVE ACTION. THIS CLASS ACTION WAIVER AND THE AGREEMENT TO ARBITRATE ANY CLAIM, DISPUTE OR CONTROVERSY PRECLUDES CUSTOMER FROM LITIGATING IN COURT OR ARBITRATING ANY CLAIMS AGAINST CHARLOTTE PIPE AS A RÉPRESENTATIVE OR MEMBER OF A CLASS OR IN A PRIVATE ATTORNEY GENERAL CAPACITY.

Charlotte Pipe and Charlotte are registered trademarks of Charlotte Pipe and Foundry Company.



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 defective 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.

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.

4/24/15



Testing with or use of compressed air or gas in PVC / ABS / CPVC / Cast Iron pipe or fittings can result in explosive failures and cause severe injury or death.



- NEVER test with or transport/store compressed air or gas in PVC / ABS / CPVC / Cast Iron pipe or fittings.
- NEVER test PVC / ABS / CPVC / Cast Iron pipe or fittings with compressed air or gas, or air over water boosters.
- ONLY use PVC / ABS / CPVC / Cast Iron pipe or fittings for water or approved chemicals.
- Refer to warnings on PPFA's website and ASTM D 1785.

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

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

You can't beat the system.®