

PVC DWV

List Price Schedule PVC-120
Effective January 1, 2020
Supersedes Price Schedule PVC-619

Possession of this price list shall not be construed as an offer to sell the products listed.
Charlotte Pipe and "You can't beat the system" are registered trademarks of Charlotte Pipe and Foundry Company.
© 1967-2020 Charlotte Pipe and Foundry Company.



ASTM D 2665 &
ASTM F 1866

>> PVC Drain-Waste-Vent Fittings For Non-Pressure Applications

Size	UPC# 611942-	No. Per Carton	No. Per Pallet	List Price Each	Size	UPC# 611942-	No. Per Carton	No. Per Pallet	List Price Each
------	-----------------	-------------------	-------------------	--------------------	------	-----------------	-------------------	-------------------	--------------------



**Part No. PVC 100
Coupling
(H x H)**

1¼	03188	100	8000	\$15.72
1½	03189	100	5600	3.28
2	03190	100	4900	4.50
3	03191	60	1080	15.68
4	03192	25	700	26.63
6	03193	15	180	87.32
8	03194	6	72	145.10
10	03195	-	-	*
12	03196	-	-	*
14 ^(F)	12190	-	-	*
16 ^(F)	12191	-	-	*



**Part No. PVC 101
Female Adapter
(FPT x H)**

1¼	03197	100	8000	\$34.80
1½	03198	100	5600	6.21
2	03199	100	4900	10.60
3	03200	30	1470	28.28
4	03201	10	560	36.73
6	03202	10	180	117.85
8	11342	6	72	269.54
10 ^(F)	12192	-	-	*
12 ^(F)	12193	-	-	*



**Part No. PVC 101X
Female Adapter with Cleanout Plug
(FPT x H)**

8	12269	5	80	\$521.12
10 ^(F)	12267	-	-	* N
12 ^(F)	12268	-	-	* N



**Part No. PVC 102
Pipe Increaser-Reducer
(H x H)**

1½x2	03203	25	3600	\$9.98
1½x3	03204	25	1400	29.23
2x3	03205	20	1600	22.76
2x4	03206	10	800	44.61
3x4	03207	20	1120	47.68
3x6	11073	5	140	229.24
4x6	11074	5	140	185.47
4x8	11343	2	70	258.14
4x10**	11344	-	-	*
4x12**	12184	-	-	*
4x14 ^(F)	12199	-	-	* N
4x16 ^(F)	12178	-	-	* N
6x8	11123	2	70	207.55
6x10	11124	-	-	*
6x12**	11345	-	-	*
6x14 ^(F)	12195	-	-	* N
6x16 ^(F)	12198	-	-	* N
8x10	10012	-	-	*
8x12	10014	-	-	*
8x14 ^(F)	12175	-	-	*
8x16 ^(F)	12179	-	-	* N
10x12	10015	-	-	*
10x14 ^(F)	12176	-	-	* N
10x16 ^(F)	12177	-	-	* N
12x14 ^(F)	12194	-	-	*
12x16 ^(F)	12196	-	-	*
14x16 ^(F)	12197	-	-	*

^(F) Fabricated


* For pricing of this item, please see current PVC Large-Diameter DWV fitting list price schedule.

** Assembled from two molded components

Note: N = non-stock item – contact customer service for availability.


You can't beat the system.®

Size	UPC# 611942-	No. Per Carton	No. Per Pallet	List Price Each	Size	UPC# 611942-	No. Per Carton	No. Per Pallet	List Price Each
------	-----------------	-------------------	-------------------	--------------------	------	-----------------	-------------------	-------------------	--------------------




**Part No. PVC 103
Trap Adapter - Male**
(DWV SPG x Tubular SLIP)

1½x1¼	03208	100	8000	\$13.53
1½	03209	50	7200	12.10
2	03210	25	3600	43.94




**Part No. PVC 103P
Trap Adapter - Male**
(DWV SPG x Tubular SLIP with Washer & Polyethylene Nut)

1½x1¼	03211	75	6000	\$13.97
1½	03212	50	5600	12.86
2 ^(PN)	03213	25	3600	61.76




**Part No. PVC 103R
Trap Adapter - Male with 1½" Plastic
Nut and Washers to Fit 1½" and 1¼"
Traps**
(DWV SPG x Tubular SLIP with Plastic Nut)

1½	04139	50	5600	\$13.77
----	-------	----	------	----------------



**Part No. PVC 103W
Trap Adapter - Male**
(DWV SPG x Tubular SLIP with Washer & Plastic Nut)


1½x1¼	13282	75	6000	\$16.68
1½	12479	50	5600	13.25
2	12544	25	3600	63.94



**Part No. PVC 103X
Trap Adapter - Male**
(DWV SPG x Tubular SLIP with Washer & Chrome Nut)


1½x1¼	03214	100	8000	\$17.49
1½	03215	50	5600	17.27
2	03216	25	3600	78.27

^(PN) with Plastic Nut




**Part No. PVC 104
Trap Adapter - Female**
(DWV H x Tubular SLIP)

1½x1¼	03220	50	5600	\$13.22
1½	03221	50	7200	10.32




**Part No. PVC 104P
Trap Adapter - Female**
(DWV H x Tubular SLIP with Washer & Polyethylene Nut)

1¼	12537	50	5600	\$15.05
1½x1¼	03223	50	5600	12.30
1½	03224	50	5600	12.24




**Part No. PVC 104R
Trap Adapter - Female with 1½" Plastic
Nut and Washers to Fit 1½" and 1¼"
Traps**
(DWV H x Tubular SLIP with Plastic Nut)

1½	04140	50	5600	\$14.07
----	-------	----	------	----------------



**Part No. PVC 104W
Trap Adapter - Female**
(DWV H x Tubular SLIP with Washer & Plastic Nut)

1¼	13283	50	5600	\$12.22
1½x1¼	13284	50	5600	12.84
1½	12478	50	5600	12.98
2	12484	25	3600	23.29



**Part No. PVC 104X
Trap Adapter - Female**
(DWV H x Tubular SLIP with Washer & Chrome Nut)

1¼	03226	50	5600	\$21.50
1½x1¼	03227	50	5600	16.79
1½	03228	50	5600	17.33
2	13285	25	3600	40.01

H = Hub
SPG = Spigot
SLIP = Slip
MPT = Male Pipe Thread
FPT = Female Pipe Thread

Size	UPC# 611942-	No. Per Carton	No. Per Pallet	List Price Each	Size	UPC# 611942-	No. Per Carton	No. Per Pallet	List Price Each
------	-----------------	-------------------	-------------------	--------------------	------	-----------------	-------------------	-------------------	--------------------



**Part No. PVC 105
Fitting Cleanout Adapter**
(SPG x FPT)

1¼	13286	50	7200	\$12.53
1½	03233	50	7200	7.92
2	03234	50	4000	10.60
3	03235	25	1225	28.46
4	03236	10	560	46.77
6	03237	10	280	133.18
8	12180	5	80	492.69
10 ^(F)	10175	-	-	*
12 ^(F)	10176	-	-	*



**Part No. PVC 105X
Fitting Cleanout Adapter with Cleanout
Plug**
(FPT x SPG)

1½	03239	50	5600	\$13.79
2	03240	50	2800	17.21
3	03241	25	875	40.22
4	03242	10	560	64.20
6	03243	10	180	188.52
8	12181	5	80	1004.90
10 ^(F)	10178	-	-	*
12 ^(F)	10179	-	-	*



**Part No. PVC 106
Cleanout Plug**
(MPT)

1½	03251	50	7200	\$5.87
2	03252	50	7200	6.61
3	03253	25	3600	11.76
4	03254	30	2400	17.43
6	03255	10	800	55.34
8	10162	5	280	251.58
10	12185	-	-	*
12	12186	-	-	*



**Part No. PVC 107
Flush Bushing**
(SPG x H)

1½x1¼	03261	100	14400	\$13.07
2x1¼	03262	50	7200	15.69
2x1½	03263	50	7200	5.69
3x1½	03264	30	2400	27.38
3x2	03265	30	2400	14.42
4x2	03266	30	1470	47.61
4x3	03267	30	1470	24.59
6x4	03268	10	490	122.27
8x4	10618	1	112	220.62
8x6	03269	1	144	239.38
10x4**	12187	-	-	*
10x6**	11346	-	-	*
10x8	10180	-	-	*
12x4**	11347	-	-	*
12x6**	10634	-	-	*
12x8	10181	-	-	*
12x10	10182	-	-	*



**Part No. PVC 107
Concentric Reducer Bushing**
(SPG x H)

14x4 ^(F)	12208	-	-	*	N
14x6 ^(F)	12209	-	-	*	N
14x8 ^(F)	12210	-	-	*	N
14x10 ^(F)	12204	-	-	*	
14x12 ^(F)	12205	-	-	*	
16x4 ^(F)	12212	-	-	*	N
16x6 ^(F)	12206	-	-	*	
16x8 ^(F)	12207	-	-	*	
16x10 ^(F)	12182	-	-	*	
16x12 ^(F)	12183	-	-	*	
16x14 ^(F)	12211	-	-	*	N

^(F) Fabricated

* For pricing of this item, please see current PVC Large-Diameter DWV fitting list price schedule.

** Assembled from two molded components

Note: N = non-stock item – contact customer service for availability.

Size	UPC# 611942-	No. Per Carton	No. Per Pallet	List Price Each	Size	UPC# 611942-	No. Per Carton	No. Per Pallet	List Price Each
------	-----------------	-------------------	-------------------	--------------------	------	-----------------	-------------------	-------------------	--------------------



Part No. PVC 108
Flush Bushing (Cleanout Adapter)
(SPG x FPT)

2x1½	03274	50	7200	\$35.32
------	-------	----	------	----------------



Part No. PVC 108X
Flush Bushing (Cleanout Adapter)
with Plug
(SPG x FPT)

10x8	10234	-	-	*
12x8	10235	-	-	*



Part No. PVC 109
Male Adapter
(Will not accept a tail piece)
Octagon shoulders for tightening purposes.
(MPT x H)

1¼	03285	50	7200	\$19.64
1¼x1½‡	03287	25	3600	9.04
1½	03286	50	5600	6.25
2	03288	50	5600	8.39
3	03289	25	1400	23.43
4	03290	25	875	53.05



Part No. PVC 110
Flush Cleanout Plug
(MPT)

2	03291	25	7200	\$21.34
3	03292	50	5600	24.84
4	03293	25	2800	29.01



Part No. PVC 111
Male Fitting Adapter
(SPG x MPT)

1½	03298	50	7200	\$26.97
1½x1¼	12554	100	8000	24.69
2	03299	25	3600	30.10
3	13345	25	1225	55.13

‡ 1¼" side is threaded.

Note: N = non-stock item – contact customer service for availability.



Part No. PVC 113
Tray Adapter
(H)

1½	13465	10	2160	\$18.17
----	-------	----	------	----------------



Part No. PVC 115
Adapter Coupling
(SDR 35 H x DWV H)

8 ^(F)	12270	5	80	\$484.13
10 ^(F)	12271	-	-	* N
10x8 ^(F)	12272	-	-	* N
12 ^(F)	12273	-	-	* N



Part No. PVC 116
Cap
(SOCKET)

1½	03301	10	2880	\$13.22
2	03302	5	1800	22.07
3	03303	10	1440	36.90
4	03304	5	560	52.68
6	03305	5	175	133.03
8	10252	3	63	357.64
10	11121	-	-	*
12	11122	-	-	*
14 ^(F)	12214	-	-	*
16 ^(F)	12213	-	-	*



Part No. PVC 117
Adapter Coupling
(Adapts S&D Spigot to DWV Spigot)
(H x H)

3x3	13462	10	800	\$81.60
4x3	03307	20	1120	45.61
4x4	03308	10	560	51.75



Part No. PVC 117X
DWV Adapter Coupling
(Adapts S&D Spigot to DWV Hub)
(H x SPG)

4x3	13349	20	700	\$56.72
-----	-------	----	-----	----------------

^(F) Fabricated

* For pricing of this item, please see current PVC Large-Diameter DWV fitting list price schedule.

Size	UPC# 611942-	No. Per Carton	No. Per Pallet	List Price Each	Size	UPC# 611942-	No. Per Carton	No. Per Pallet	List Price Each
------	-----------------	-------------------	-------------------	--------------------	------	-----------------	-------------------	-------------------	--------------------



**Part No. PVC 118
Adapter Bushing
(Adapts DWV Hub to S&D Spigot)
(DWV SPG x HUB)**

3	03309	25	2800	\$45.15
4	03310	10	1440	19.72



**Part No. PVC 119
No-Hub Adapter
(SPG x H)
(Adapts Cast Iron NH Spigot to DWV Spigot)**

1½	03311	25	3600	\$43.21
2	03312	25	3600	17.27
2x1½	03313	25	3600	60.27
3	03314	20	1600	25.07
4	03316	15	840	32.18
4x3	03315	10	1120	61.91



**Part No. PVC 120
Adapter Bushing
(DWV SPG x SDR 35 H)**

8 ^(F)	12274	5	80	\$504.36
10 ^(F)	12275	-	-	* N
12 ^(F)	12276	-	-	* N



**Part No. PVC 122
Spigot Adapter, Cast Iron
(H x H)
(Adapts Cast Iron Spigot to DWV Spigot)**

2x2	03317	10	1440	\$64.55
3x3	03318	10	560	109.84
4x4	03319	15	420	96.72



**Part No. PVC 123
Hub Adapter, Cast Iron
(H x SPG)
(Adapts DWV Spigot to Cast Iron Hub)**

2x2 ^(P)	03320	20	1600	\$32.72
3x3 ^(P)	03321	20	700	62.07
4x4 ^(P)	03322	20	360	93.36



**Part No. PVC 123R
Hub Adapter, Cast Iron, Increaser
(H x SPG)
(Adapts DWV Spigot to Cast Iron Hub)**

1½x2 ^(P)	03323	10	1440	\$62.14
3x4 ^(P)	03326	10	490	70.78



**Part No. PVC 130
Repair Coupling
(H x H)**

1½	03337	25	3600	\$18.02
2	03338	25	3600	12.57
3	03339	10	1120	31.80
4	03340	5	560	61.18
6	03341	5	175	273.54
8 ^(F)	12217	5	80	466.19
10 ^(F)	12215	-	-	* N
12 ^(F)	12216	-	-	* N



**Part No. PVC 131
Test Cap**

1½	05285	100	54000	\$7.40
2	05287	100	28800	7.78
3	05288	50	10800	8.07
4	05289	50	9600	10.10



**Part No. PVC 132
Outside Diameter Test Cap**

1½	10893	100	21600	\$6.95
2	10894	100	14400	6.52
3	10895	50	7200	8.60
4	10896	25	3600	10.70

^(F) Fabricated

^(P) Plain End: Joint can be made with compression gasket only.

* For pricing of this item, please see current PVC Large-Diameter DWV fitting list price schedule.

Note: N = non-stock item – contact customer service for availability.

Size	UPC# 611942-	No. Per Carton	No. Per Pallet	List Price Each	Size	UPC# 611942-	No. Per Carton	No. Per Pallet	List Price Each
------	-----------------	-------------------	-------------------	--------------------	------	-----------------	-------------------	-------------------	--------------------



Part No. PVC 300
1/4 Bend
(H x H)

1¼	03354	100	3500	\$24.33
1½	03355	100	2800	6.98
2	03356	50	1400	10.99
3	03357	25	450	32.31
4	03358	10	180	63.81
6	03359	5	80	223.93
8	03360	1	28	289.32
10	10167	-	-	*
12	10168	-	-	*
14 ^(F)	12218	-	-	*
16 ^(F)	12219	-	-	*



Part No. PVC 300A
Vent 1/4 Bend
(H x H)

8†	12188	2	32	\$611.01
10†	10019	-	-	*
12†	10025	-	-	*



Part No. PVC 300R
1/4 Bend, Reducing
(H x H)

2x1½	04196	10	1440	\$40.15
------	-------	----	------	----------------



Part No. PVC 300S
1/4 Bend with Side Inlet
(H x H)

3x3x1½	03361	10	490	\$94.09
3x3x2	03362	10	350	63.24



Part No. PVC 301
Vent 1/4 Bend, Street
(H x SPG)

8 ^(F)	12279	2	24	\$831.11
10 ^(F)	12277	-	-	* N
12 ^(F)	12278	-	-	* N



Part No. PVC 302
1/4 Bend, Street
(SPG x H)

1¼	03369	35	3920	\$39.74
1½	03370	100	3500	9.04
2	03371	50	1750	13.87
3	03372	20	560	38.63
4	03373	10	180	64.58
6	03374	5	80	288.83
8	11348	1	28	560.35
10 ^(F)	12220	-	-	*
12 ^(F)	12221	-	-	*
14 ^(F)	12222	-	-	* N
16 ^(F)	12223	-	-	* N



Part No. PVC 303
1/4 Bend with Low Heel Inlet
(ALL HUB)

3x3x1½	03375	25	400	\$69.59
3x3x2	03376	25	400	55.76
4x4x2	03377	15	180	110.09



Part No. PVC 304
Long Sweep 1/4 Bend
(H x H)

1½	03378	50	1750	\$16.20
2	03379	25	1225	18.04
3	03380	10	350	41.54
4	03381	5	175	78.55
6	11349	5	60	306.25



Part No. PVC 305
Long Sweep 1/4 Bend
with High Heel Inlet
(ALL HUB)

3x3x2	03383	25	300	\$304.41
-------	-------	----	-----	-----------------

(F) Fabricated
† Not a sanitary pattern
* For pricing of this item, please see current PVC Large-Diameter DWV fitting list price schedule.

Note: N = non-stock item – contact customer service for availability.

Size	UPC# 611942-	No. Per Carton	No. Per Pallet	List Price Each	Size	UPC# 611942-	No. Per Carton	No. Per Pallet	List Price Each
------	-----------------	-------------------	-------------------	--------------------	------	-----------------	-------------------	-------------------	--------------------



Part No. PVC 307
Long Sweep 1/4 Bend with Low Heel Inlet
(ALL HUB)

3x3x2	03385	25	300	\$124.84
-------	-------	----	-----	-----------------



Part No. PVC 309
Long Sweep 1/4 Bend, Street
(H x SPG)

1½	03386	50	2450	\$24.84
2	03387	25	1225	29.73
3	03388	20	360	74.01
4	03389	5	175	114.00



Part No. PVC 310
1/4 Bend, Street with Low Heel Inlet
(H x SPG x H)

3x3x2	04153	15	420	\$159.48
-------	-------	----	-----	-----------------



Part No. PVC 311
Long Sweep 1/4 Bend with Side Inlet
(ALL HUB)

3x3x2	03391	25	300	\$185.37
-------	-------	----	-----	-----------------



Part No. PVC 319
1/6 Bend
(H x H)

1½	03392	40	3200	\$16.27
2	03393	25	1400	18.92
3	03394	20	560	69.89
4	03395	10	280	93.15



Part No. PVC 320
1/6 Bend, Street
(H x SPG)

1½	03396	40	3200	\$29.51
2	03397	25	2000	38.02
3	03398	20	700	82.00
4	03399	10	280	127.52



Part No. PVC 321
1/8 Bend
(H x H)

1¼	03400	50	4000	\$16.61
1½	03401	100	3500	6.83
2	03402	50	1750	10.19
3	03403	20	560	28.93
4	03404	10	280	53.00
6	03405	3	84	196.24
8	03406	1	28	256.92
10	10020	-	-	*
12	10026	-	-	*
14 ^(F)	12224	-	-	*
16 ^(F)	12225	-	-	*



Part No. PVC 323
1/8 Bend, Street
(SPG x H)

1¼	03407	40	4480	\$22.72
1½	03408	100	3500	6.55
2	03409	50	1750	10.39
3	03410	20	700	27.43
4	03411	10	280	47.03
6	03412	3	84	232.43
8	03413	1	28	278.85
10	10142	-	-	*
12	10143	-	-	*
14 ^(F)	12227	-	-	*
16 ^(F)	12226	-	-	*

^(F) Fabricated

* For pricing of this item, please see current PVC Large-Diameter DWV fitting list price schedule.

Size	UPC# 611942-	No. Per Carton	No. Per Pallet	List Price Each	Size	UPC# 611942-	No. Per Carton	No. Per Pallet	List Price Each
------	-----------------	-------------------	-------------------	--------------------	------	-----------------	-------------------	-------------------	--------------------



Part No. PVC 324
1/16 Bend
(H x H)

1½	03416	50	4000	\$9.72
2	03417	25	2000	11.50
3	03418	20	700	28.38
4	03419	15	420	44.86
6	03420	3	84	259.07
8	11350	2	56	428.84
10	11351	-	-	*
12	11352	-	-	*
14 ^(F)	12228	-	-	*
16 ^(F)	12229	-	-	*



Part No. PVC 326
1/16 Bend, Street
(SPG x H)

1½	03421	50	4000	\$26.30
2	03422	25	2800	28.14
3	03423	20	700	43.96
4	03424	10	490	63.78
6	03425	4	112	251.00
8 ^(F)	12234	2	56	972.47
10 ^(F)	12230	-	-	*
12 ^(F)	12231	-	-	*
14 ^(F)	12232	-	-	* N
16 ^(F)	12233	-	-	*



Part No. PVC 327
Double 1/4 Bend
(ALL HUB)

1½	03426	20	1600	\$27.50
2	03427	25	875	37.52
2x1½x1½	03428	25	1400	34.53
3	03429	10	280	98.01



Part No. PVC 328
1/32 Bend
(H x H)

8 ^(F)	12237	2	32	\$1030.80
10 ^(F)	12235	-	-	* N
12 ^(F)	12236	-	-	* N



Part No. PVC 329
Closet Bend, Reducing
(H x H)

3x4	03430	10	280	\$51.96
-----	-------	----	-----	----------------



Part No. PVC 330
Closet Bend, Reducing
(H x SPG)

3x4	03431	10	280	\$101.42
-----	-------	----	-----	-----------------



Part No. PVC 330X
Closet Bend, Reducing with Test Cap
(H x SPG)

3x4	03432	10	280	\$130.03
-----	-------	----	-----	-----------------



Part No. PVC 331
Vent Ell
(H x H)

1½	03434	20	2880	\$14.37
2	03435	30	1680	18.65
3	03436	25	700	48.34



Part No. PVC 333
Vent Ell, Street
(H x SPG)

1½	03441	25	2800	\$14.51
2	03442	20	2240	21.59
3	03443	5	560	57.87

^(F) Fabricated
* For pricing of this item, please see current PVC Large-Diameter DWV fitting list price schedule.

Note: N = non-stock item – contact customer service for availability.

Size	UPC# 611942-	No. Per Carton	No. Per Pallet	List Price Each	Size	UPC# 611942-	No. Per Carton	No. Per Pallet	List Price Each
------	-----------------	-------------------	-------------------	--------------------	------	-----------------	-------------------	-------------------	--------------------



**Part No. PVC 400
Sanitary Tee
(ALL HUB)**

1¼	03462	25	2800	\$26.09
1½	03463	100	1800	12.17
2	03464	35	980	17.92
3	03465	30	360	47.19
4	03466	5	140	86.17
6	03467	6	72	346.05
8	03468	2	24	766.72



**Part No. PVC 400
Sanitary Tee
(ALL HUB)**

10 ^(F)	13837	-	-	*
12 ^(F)	13838	-	-	*



**Part No. PVC 400A
Straight Tee
(ALL HUB)**

8 [†]	12189	2	24	\$810.53
10 [†]	10018	-	-	*
12 [†]	10024	-	-	*
14 ^{†(F)}	12238	-	-	*
16 ^{†(F)}	12239	-	-	*



**Part No. PVC 401
Sanitary Tee, Reducing
(ALL HUB)**

2x1½x1½	03469	25	1225	\$15.77
2x1½x2	03470	25	875	19.03
2x2x1½	03471	50	900	15.83
3x3x1½	03472	20	560	34.28
3x3x2	03473	10	490	35.49
4x4x1½	03474	5	280	90.36
4x4x2	03475	10	280	74.15
4x4x3	03476	10	180	100.78
6x6x4	03477	6	72	334.66
8x8x4**	11357	2	24	1053.67
8x8x6**	11358	2	24	1150.43



**Part No. PVC 401A
Straight Tee, Reducing
(ALL HUB)**

8x8x4 ^{†**}	12253	2	24	\$1030.53
8x8x6 ^{†**}	12241	2	24	1077.28
10x10x4 ^{†**}	11353	-	-	*
10x10x6 ^{†**}	11354	-	-	*
10x10x8 [†]	10021	-	-	*
12x12x4 ^{†***}	12256	-	-	* N
12x12x6 ^{†**}	11355	-	-	*
12x12x8 [†]	10028	-	-	*
12x12x10 [†]	10027	-	-	*
14x14x4 ^{†(F)}	12244	-	-	*
14x14x6 ^{†(F)}	12245	-	-	*
14x14x8 ^{†(F)}	12246	-	-	*
14x14x10 ^{†(F)}	12242	-	-	* N
14x14x12 ^{†(F)}	12243	-	-	*
16x16x4 ^{†(F)}	12250	-	-	*
16x16x6 ^{†(F)}	12251	-	-	*
16x16x8 ^{†(F)}	12252	-	-	*
16x16x10 ^{†(F)}	12247	-	-	* N
16x16x12 ^{†(F)}	12248	-	-	*



**Part No. PVC 403
Sanitary Tee, Street
(SPG x H x H)**

1½	03479	20	1600	\$36.51
2	03480	25	875	35.41
3	03481	30	360	59.03
4	03482	10	160	149.07



**Part No. PVC 404
Sanitary Tee, Street, Reducing
(SPG x H x H)**

2x1½x1½	14581	25	1225	\$32.66
2x2x1½	03484	50	1400	31.21
3x3x1½	03485	10	490	67.91
3x3x2	03486	20	560	58.33
4x4x2	03487	5	280	110.80

- (F) Fabricated
- † Not a sanitary pattern
- * For pricing of this item, please see current PVC Large-Diameter DWV fitting list price schedule.
- ** Assembled from two molded components
- *** Assembled from three molded components

Note: N = non-stock item – contact customer service for availability.

Size	UPC# 611942-	No. Per Carton	No. Per Pallet	List Price Each	Size	UPC# 611942-	No. Per Carton	No. Per Pallet	List Price Each
------	-----------------	-------------------	-------------------	--------------------	------	-----------------	-------------------	-------------------	--------------------



Part No. PVC 410
Tee Cross
(ALL HUB)

6 ^(F)	12595	2	24	\$976.47
6x4 ^(F)	12596	3	36	864.15
8 ^(F)	12254	2	8	1576.15
8x4 ^(F)	12265	2	24	1175.75
8x6 ^(F)	12266	1	16	1273.44
10 ^(F)	12255	-	-	* N
10x4 ^(F)	12257	-	-	* N
10x6 ^(F)	12258	-	-	* N
10x8 ^(F)	12259	-	-	* N
12 ^(F)	12260	-	-	* N
12x4 ^(F)	12262	-	-	*
12x6 ^(F)	12263	-	-	* N
12x8 ^(F)	12264	-	-	* N
12x10 ^(F)	12261	-	-	* N



Part No. PVC 416
Sanitary Tee with Left Side Inlet
(ALL HUB)

3x3x3x1½	03500	10	280	\$133.02
3x3x3x2	03501	10	280	91.88
4x4x4x2	03502	5	140	214.03



Part No. PVC 417
Sanitary Tee with Right Side Inlet
(ALL HUB)

3x3x3x1½	03503	10	280	\$133.02
3x3x3x2	03504	10	280	91.88
4x4x4x2	03505	5	140	204.73



Part No. PVC 418
Sanitary Tee with Right & Left Side Inlets
(ALL HUB)

3x3x3x2x2	03507	5	245	\$134.68
4x4x4x2x2	03508	5	90	280.41



Part No. PVC 428
Double Sanitary Tee
(ALL HUB)

1½	03509	25	1225	\$26.84
2	03510	20	700	36.25
3	03511	20	240	101.37
4	03512	4	112	163.04



Part No. PVC 429
Double Sanitary Tee, Reducing
(ALL HUB)

2x2x1½x1½	03513	20	980	\$28.46
3x3x1½x1½	03514	20	360	66.01
3x3x2x2	03516	10	350	71.76
4x4x2x2	03518	5	245	134.84
4x4x3x3	03519	5	140	139.92



Part No. PVC 431
Double Sanitary Tee, Street, Reducing
(SPG x H x H x H)

3x3x1½x1½	03521	10	490	\$245.58
-----------	-------	----	-----	-----------------



Part No. PVC 438
Double Sanitary Tee with Side Inlet
(ALL HUB)

3x3x3x3x2	03523	10	180	\$149.19
4x4x4x4x2	03524	10	120	327.99



Part No. PVC 439
Double Sanitary Tee with Right & Left Side Inlets
(ALL HUB)

3x3x3x3x2x2	03527	10	120	\$231.56
4x4x4x4x2x2	03528	5	80	376.19

^(F) Fabricated
* For pricing of this item, please see current PVC Large-Diameter DWV fitting list price schedule.

Note: N = non-stock item – contact customer service for availability.

Size	UPC# 611942-	No. Per Carton	No. Per Pallet	List Price Each	Size	UPC# 611942-	No. Per Carton	No. Per Pallet	List Price Each
------	-----------------	-------------------	-------------------	--------------------	------	-----------------	-------------------	-------------------	--------------------



**Part No. PVC 441
Vent Tee
(ALL HUB)**

1½	03530	25	2000	\$51.81
2	03531	25	1225	38.80
3	03532	10	490	116.81
4	03533	5	245	167.15



**Part No. PVC 444X
Cleanout Tee with Cleanout Plug
(H x H x FPT)**

1½	03539	10	1440	\$30.96
2	03540	10	1120	35.91
3	03541	10	490	68.60
4	03542	5	175	118.52
6	10216	5	60	566.38
6x6x4**	11360	2	36	917.81
8	10217	2	24	1119.57
8x8x4 ^(F)	12293	2	24	984.61
8x8x6***	11361	2	24	958.27
10	12281	-	-	*
10x10x4 ^(F)	12282	-	-	* N
10x10x6 ^(F)	12280	-	-	*
10x10x8	10164	-	-	*
12	12283	-	-	*
12x12x4 ^(F)	12285	-	-	* N
12x12x6**	11356	-	-	*
12x12x8	10165	-	-	*
12x12x10 ^(F)	12284	-	-	* N

^(F) Fabricated

* For pricing of this item, please see current PVC Large-Diameter DWV fitting list price schedule.

** Assembled from two molded components

*** Assembled from three molded components

Note: N = non-stock item – contact customer service for availability.



**Part No. PVC 445
Flush Cleanout Tee
(H x H x FPT)**

1½	03543	20	2240	\$25.09
2	03544	20	980	29.30
3	03545	10	490	56.84
4	03546	10	180	101.09
6	10214	5	60	511.04
8	10215	2	24	867.99
10	12286	-	-	*
10x10x6 ^(F)	12289	-	-	*
12	12287	-	-	*



**Part No. PVC 445X
Flush Cleanout Tee with Cleanout Plug
(H x H)**

2	03547	10	1120	\$50.64
3	03548	10	490	81.67
4	03549	5	245	130.09



**Part No. PVC 447
Horizontal Twin Tee
(ALL HUB)**

3x3x1½x1½	03556	5	400	\$197.48
-----------	-------	---	-----	-----------------



**Part No. PVC 448
Two-Way Cleanout
(ALL HUB)**

3	03557	10	180	\$108.60
4	03558	5	90	140.58

Size	UPC# 611942-	No. Per Carton	No. Per Pallet	List Price Each	Size	UPC# 611942-	No. Per Carton	No. Per Pallet	List Price Each
------	-----------------	-------------------	-------------------	--------------------	------	-----------------	-------------------	-------------------	--------------------



Part No. PVC 449
Sanitary Tee with 2'' Left Hand
Sanitary Inlet on Center
(ALL HUB)

2	03559	20	560	\$98.01
---	-------	----	-----	----------------



Part No. PVC 500
Double Fixture Fitting
(ALL HUB)

2	04155	20	560	\$61.70
2x1½x1½x1½	04148	20	700	75.95
2x2x1½x1½	04896	20	700	70.95
3	04156	10	160	133.21



Part No. PVC 501
Combination Wye and 1/8 Bend
(One Piece)
(ALL HUB)

1½	03561	50	900	\$29.52
2	03562	20	560	36.87
3	03563	10	180	81.18
4	03564	10	120	159.89



Part No. PVC 502
Combination Wye and 1/8 Bend,
Reducing (One Piece)
(ALL HUB)

2x1½x1½	03565	5	720	\$58.47
2x2x1½	03567	20	980	41.50
3x3x1½	03568	15	420	74.01
3x3x2	03569	10	350	55.46
4x4x2	03570	5	175	83.52
4x4x3	03571	5	140	107.75



Part No. PVC 503
Combination Wye and 1/8 Bend
(Two Piece)
(ALL HUB)

6**	03574	2	32	\$615.64
8§**	03575	2	8	929.00
10§**	10169	-	-	*
12§**	10170	-	-	*
14 ^(F) ∞	12296	-	-	* N
16 ^(F) ∞	12297	-	-	* N



Part No. PVC 504
Combination Wye and 1/8 Bend,
Reducing (Two Piece)
(ALL HUB)

6x6x3§	03581	5	60	\$647.67
6x6x4 ⁽¹⁾	03582	5	60	553.72
8x8x4∞	03583	1	16	561.49
8x8x6§	10171	1	16	922.33
10x10x4§	10236	-	-	*
10x10x6§	10238	-	-	*
10x10x8§	10172	-	-	*
12x12x4§	10237	-	-	*
12x12x6§	10239	-	-	*
12x12x8§	10173	-	-	*
12x12x10§	10174	-	-	*
14x14x4 ^(F) ∞	12307	-	-	* N
14x14x6 ^(F) ∞	12303	-	-	* N
14x14x8 ^(F) ∞	12304	-	-	* N
14x14x10 ^(F) ∞	12306	-	-	* N
14x14x12 ^(F) ∞	12298	-	-	* N
16x16x4 ^(F) ∞	12301	-	-	* N
16x16x6 ^(F) ∞	12305	-	-	* N
16x16x8 ^(F) ∞	12302	-	-	* N
16x16x10 ^(F) ∞	12299	-	-	* N
16x16x12 ^(F) ∞	12300	-	-	* N
16x16x14 ^(F) ∞	12308	-	-	* N

⁽¹⁾ One-Piece Short Pattern

^(F) Fabricated

§ Fitting shipped with any required bushing(s) installed, street 1/8 bend strapped to fitting; assembled from molded components.

∞ Fitting shipped with street bend strapped to fitting.

* For pricing of this item, please see current PVC Large-Diameter DWV fitting list price schedule.

** Assembled from two molded components

Note: N = non-stock item – contact customer service for availability.

Size	UPC# 611942-	No. Per Carton	No. Per Pallet	List Price Each	Size	UPC# 611942-	No. Per Carton	No. Per Pallet	List Price Each
------	-----------------	-------------------	-------------------	--------------------	------	-----------------	-------------------	-------------------	--------------------



Part No. PVC 507
Double Combination Wye and 1/8 Bend
(ALL HUB)
(Three pieces or Five pieces)

2x2x1½x1½	03592	10	490	\$144.53
3x3x2x2	03594	10	180	236.87
3	03593	10	120	229.32
4	03595	5	60	418.82
4x4x2x2	03596	5	90	456.27
4x4x3x3	03597	5	80	386.42
6x6x4x4 [§]	10616	1	16	1024.15



Part No. PVC 515
Combination Wye & 1/8 Bend
(with Left Side Inlet)
(ALL HUB)

3x3x3x2	03603	10	180	\$247.42
---------	-------	----	-----	-----------------



Part No. PVC 516
Combination Wye & 1/8 Bend
(with Right Side Inlet)
(ALL HUB)

3x3x3x2	03604	10	180	\$247.42
---------	-------	----	-----	-----------------



Part No. PVC 517
Combination Wye & 1/8 Bend
(with Right & Left Side Inlet)
(ALL HUB)

3x3x3x2x2	03605	5	140	\$370.67
-----------	-------	---	-----	-----------------



Part No. PVC 600
Wye
(ALL HUB)

1¼	03606	35	1715	\$33.29
1½	03607	50	1400	22.18
2	03608	25	875	21.83
3	03609	25	300	58.95
4	03610	5	140	107.21
6	03611	4	48	309.47
8	03612	1	16	545.61
10	10017	-	-	*
12	10023	-	-	*
14 ^(F)	12314	-	-	*
16 ^(F)	12309	-	-	*



Part No. PVC 601
Wye, Reducing
(ALL HUB)

2x1½x1½	03615	25	1225	\$30.54
2x1½x2	03616	10	800	47.30
2x2x1½	03617	25	875	26.71
3x3x1½	03618	15	525	39.51
3x3x2	03619	25	400	43.61
4x4x1½	03620	5	175	136.67
4x4x2	03621	10	180	64.16
4x4x3	03622	10	160	87.03
6x6x3	03623	5	60	300.65
6x6x4	03624	5	60	249.87
8x8x4	10617	1	16	526.87
8x8x6	03625	1	16	543.23
10x10x4 ^{**}	10240	-	-	*
10x10x6 ^{**}	10241	-	-	*
10x10x8	10022	-	-	*
12x12x4 ^{**}	10242	-	-	*
12x12x6 ^{**}	10243	-	-	*
12x12x8	10030	-	-	*
12x12x10	10029	-	-	*
14x14x4 ^(F)	12315	-	-	* N
14x14x6 ^(F)	12316	-	-	*
14x14x8 ^(F)	12317	-	-	*
14x14x10 ^(F)	12318	-	-	*
14x14x12 ^(F)	12319	-	-	*
16x16x4 ^(F)	12311	-	-	*
16x16x6 ^(F)	12312	-	-	*
16x16x8 ^(F)	12313	-	-	*
16x16x10 ^(F)	12310	-	-	*
16x16x12 ^(F)	12320	-	-	*
16x16x14 ^(F)	12321	-	-	*

^(F) Fabricated

[§] Fitting shipped with any required bushing(s) installed, street 1/8 bend strapped to fitting; assembled from molded components.

* For pricing of this item, please see current PVC Large-Diameter DWV fitting list price schedule.

** Assembled from two molded components

Note: N = non-stock item – contact customer service for availability.

Size	UPC# 611942-	No. Per Carton	No. Per Pallet	List Price Each	Size	UPC# 611942-	No. Per Carton	No. Per Pallet	List Price Each
------	-----------------	-------------------	-------------------	--------------------	------	-----------------	-------------------	-------------------	--------------------



**Part No. PVC 602
Wye, Street**
(SPG x H x H)

1½	03629	50	1750	\$41.13
2	03630	30	840	39.45
3	03631	10	280	85.84
4	03632	10	120	175.75



**Part No. PVC 603
Wye, Street, Reducing**
(SPG x H x H)

3x3x1½	03633	20	360	\$99.55
3x3x2	03634	30	480	67.46
4x4x2	03635	10	180	200.63
4x4x3	03636	10	160	186.97



**Part No. PVC 611
Double Wye**
(ALL HUB)

1½	03637	40	1120	\$49.93
2	03638	20	560	59.25
3	03639	15	180	115.87
4	03640	5	80	249.72
6	03641	2	24	466.80
8 ^(F)	12323	-	-	1905.53
10 ^(F)	12324	-	-	*
12 ^(F)	12325	-	-	*
14 ^(F)	12326	-	-	*



**Part No. PVC 611S
Double Wye with 2'' Side Inlet**
(ALL HUB)

3	04891	10	160	\$711.51
---	-------	----	-----	-----------------

^(F) Fabricated

* For pricing of this item, please see current PVC Large-Diameter DWV fitting list price schedule.

** Assembled from two molded components

Note: N = non-stock item – contact customer service for availability.



**Part No. PVC 612
Double Wye, Reducing**
(ALL HUB)

2x2x1½x1½	03643	10	560	\$50.89
3x3x1½x1½	03644	10	350	106.07
3x3x2x2	03645	10	280	86.36
4x4x2x2	03646	5	175	140.96
4x4x3x3	03647	5	90	186.14
6x6x4x4**	10615	1	16	653.15
8x8x4x4 ^(F)	12327	1	16	1128.54
8x8x6x6 ^(F)	12328	2	8	1348.66
10x10x4x4 ^(F)	12329	-	-	* N
10x10x6x6 ^(F)	12330	-	-	*
10x10x8x8 ^(F)	12331	-	-	*
12x12x4x4 ^(F)	12332	-	-	* N
12x12x6x6 ^(F)	12333	-	-	* N
12x12x8x8 ^(F)	12334	-	-	*
12x12x10x10 ^(F)	12335	-	-	*
14x14x6x6 ^(F)	12337	-	-	*
14x14x8x8 ^(F)	12338	-	-	* N
14x14x10x10 ^(F)	12339	-	-	*
14x14x12x12 ^(F)	12340	-	-	* N
16x16x6x6 ^(F)	12341	-	-	* N
16x16x8x8 ^(F)	12343	-	-	* N
16x16x10x10 ^(F)	12344	-	-	* N
16x16x12x12 ^(F)	12345	-	-	* N
16x16x14x14 ^(F)	12346	-	-	* N



**Part No. PVC 625
Wye with Left Side Inlet**
(ALL HUB)


3x3x3x2	03650	5	175	\$292.67
4x4x4x2	04404	5	90	378.70



**Part No. PVC 626
Wye with Right Side Inlet**
(ALL HUB)


3x3x3x2	03651	5	175	\$292.67
4x4x4x2	04405	5	90	378.70

Size	UPC# 611942-	No. Per Carton	No. Per Pallet	List Price Each	Size	UPC# 611942-	No. Per Carton	No. Per Pallet	List Price Each
------	-----------------	-------------------	-------------------	--------------------	------	-----------------	-------------------	-------------------	--------------------




**Part No. PVC 700
Return Bend
(H x H)**

1½	03653	20	1600	\$22.14
2	03654	35	630	42.10
3	03655	10	280	118.07
4	03656	5	140	214.42




**Part No. PVC 706X
P-Trap
(H x H)**

1½	03668	25	1225	\$25.90
2	03669	20	560	31.51
3	03670	10	180	106.52
4	03671	4	72	256.54




**Part No. PVC 707X
P-Trap with Cleanout
(H x H)**

1½	03676	10	1120	\$39.59
2	03677	10	560	68.91




**Part No. PVC 708P
P-Trap
(H x H with Plastic Nut)**

1¼	03680	25	1225	\$221.52
1½	03681	25	875	30.85
2	03682	20	560	71.09




**Part No. PVC 708X
P-Trap
(H x H with Chrome Nut)**

1½	03683	25	1225	\$45.78
----	-------	----	------	----------------




**Part No. PVC 709X
P-Trap w/Cleanout
(H x H with Chrome Nut)**

1½	03688	10	800	\$152.88
----	-------	----	-----	-----------------




**Part No. PVC 710
Low Profile P-Trap with Solvent Weld
(H x H)**

2	13343	20	560	\$34.18
---	-------	----	-----	----------------




**Part No. PVC 711P
L.A. Pattern P-Trap**
Furnished with 1½" and 1½" x 1¼"
Polyethylene nut/washer combination.
(SLIP x H)

1½	03694	25	700	\$53.37
----	-------	----	-----	----------------




**Part No. PVC 711W
L.A. Pattern P-Trap with Union and
Plastic Nut**
Furnished with 1½" and 1½" x 1¼"
Plastic nut/washer combination.
(SLIP with Union x H)

1½	13288	25	700	\$60.61
----	-------	----	-----	----------------




**Part No. PVC 711X
L.A. Pattern P-Trap**
Furnished with 1½" and 1½" x 1¼"
Polyethylene washer.
(SLIP X H with Chrome Nut)

1½	03695	25	875	\$81.41
----	-------	----	-----	----------------



**Part No. PVC 720X
Drum Trap
(H x H)**

3x6x1½	03701	15	420	\$101.49
--------	-------	----	-----	-----------------



**Part No. PVC 800
Closet Flange
(H)**

4x3	03703	25	700	\$29.20
4x4	03704	25	700	41.00

Size	UPC# 611942-	No. Per Carton	No. Per Pallet	List Price Each	Size	UPC# 611942-	No. Per Carton	No. Per Pallet	List Price Each
	Part No. PVC 800K Closet Flange with Knock Out (H)					Part No. PVC 812P Closet Flange, Adjustable (with PVC Plastic Ring) (SPG)			
4x3	03705	25	700	\$33.59	4x3	10186	25	875	\$127.48
4x4	03706	25	700	60.22	4x4	10187	25	700	149.26
	Part No. PVC 800S Closet Flange with Stop (H)					Part No. PVC 815 Flush Closet Flange (Fits Over 3" Pipe or Inside 4" Pipe) (H)			
4x3	04944	25	700	\$43.69	4x4/4x3	03718	25	875	\$52.93
	Part No. PVC 801 Closet Flange, Reducing (SPG)					Part No. PVC 815K Flush Closet Flange with Knock Out (Fits Over 3" Pipe or Inside 4" Pipe) (H)			
4x3	03707	25	875	\$39.49	4x4/4x3	03719	25	875	\$53.74
	Part No. PVC 810K Closet Flange, Adjustable (with PVC Plastic Ring) with Knock Out (H)					Part No. PVC 820 Offset Closet Flange, Adjustable (with Metal Ring) (1 1/2" Offset) (H)			
4x3	10185	25	700	\$201.74	4x3	03720	15	525	\$108.18
	Part No. PVC 811 Closet Flange, Adjustable (with Metal Ring) (H)					Part No. PVC 820P Closet Flange, Adjustable (with PVC Plastic Ring) (1 1/2" Offset) (H)			
4x3	03710	25	700	\$83.03	4x3	10188	15	525	\$147.37
4x4	03711	25	700	94.23		Part No. PVC 900 Swivel Tray Plug Adapter with Washer (SPGxFPT)			
	Part No. PVC 811K Closet Flange, Adjustable (with Metal Ring) with Knock Out (H)				1 1/2	14222	30	4320	\$26.25
4x3	04913	25	700	\$135.11					
	Part No. PVC 812 Closet Flange, Adjustable (with Metal Ring) (SPG)								
4x3	03714	25	875	\$75.53					
4x4	03715	25	700	105.89					

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 PARTY MAY APPLY TO THE ARBITRATOR SEEKING INJUNCTIVE RELIEF 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 REPRESENTATIVE OR MEMBER OF A CLASS OR IN A PRIVATE ATTORNEY GENERAL CAPACITY.

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

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



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

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

WARNING

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



AIR/GAS

You can't beat the system.®