

# ABS DWV

List Price Schedule ABS-1011  
Effective October 17, 2011  
Supersedes Price Schedule ABS-811

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.  
© 1967-2011 Charlotte Pipe and Foundry Company.



ASTM D 2661

## >> ABS 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. ABS 100  
Coupling**  
(H x H)

1½	02701	100	5600	<b>\$2.40</b>
2	02702	100	4900	<b>3.22</b>
3	02703	60	1080	<b>9.31</b>
4	02704	25	700	<b>16.82</b>
6	02705	15	180	<b>70.10</b>



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

1½	02706	100	5600	<b>\$4.39</b>
2	02707	100	4900	<b>6.99</b>
3	02708	30	1470	<b>18.64</b>
4	02709	10	560	<b>22.14</b>
6	02710	10	180	<b>81.82</b>



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

1½x2	02711	25	3600	<b>\$6.89</b>
1½x3	02712	25	1400	<b>19.20</b>
2x3	02713	20	1600	<b>16.45</b>
2x4	02714	10	800	<b>32.21</b>
3x4	02715	20	1120	<b>30.50</b>



**Part No. ABS 103  
Trap Adapter - Male**  
(SPG x SLIP)

1½	02717	50	7200	<b>\$5.30</b>
2	02718	25	3600	<b>21.51</b>

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

\*ABS-DWV Fittings Not Listed by IAPMO



**Part No. ABS 103P  
Trap Adapter - Male**  
(SPG x SLIP with Plastic Nut)

1½x1¼ *	02719	75	6000	<b>\$8.16</b>
1½	02720	50	5600	<b>6.66</b>



**Part No. ABS 103X  
Trap Adapter - Male**  
(SPG x SLIP with Chrome Nut)

1½	02723	50	5600	<b>\$8.41</b>
----	-------	----	------	---------------



**Part No. ABS 104  
Trap Adapter - Female**  
(H x SLIP)

1½x1¼ *	02727	50	5600	<b>\$6.47</b>
1½	02728	50	7200	<b>5.51</b>



**Part No. ABS 104P  
Trap Adapter - Female**  
(H x SLIP with Plastic Nut)

1½x1¼ *	02729	50	5600	<b>\$6.67</b>
1½	02730	50	5600	<b>6.10</b>



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

















1½	04859	50	5600	<b>\$6.52</b>
----	-------	----	------	---------------



**Part No. ABS 104X  
Trap Adapter - Female**  
(H x SLIP with Chrome Nut)

1½x1¼ *	02731	50	5600	<b>\$8.03</b>
1½ *	02732	50	5600	<b>9.17</b>

**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
 <b>Part No. ABS 105</b> Fitting Cleanout Adapter (SPG x FPT)					 <b>Part No. ABS 110</b> Flush Cleanout Plug (MPT)				
1½	02735	50	7200	<b>\$4.83</b>	2	02787	25	7200	<b>\$16.33</b>
2	02736	50	4000	<b>7.43</b>	3	02788	50	7200	<b>19.71</b>
3	02737	25	1225	<b>19.01</b>	4	02789	25	3600	<b>19.41</b>
4	02738	10	560	<b>34.97</b>	 <b>Part No. ABS 111</b> Male Fitting Adapter (SPG x MPT)				
 <b>Part No. ABS 105X</b> Fitting Cleanout Adapter with Cleanout Plug (SPIGOT)					 <b>Part No. ABS 114</b> Threaded Cap (FPT)				
1½	02741	50	5600	<b>\$8.16</b>	1½	02796	15	5400	<b>\$7.27</b>
2	02742	50	2800	<b>11.44</b>	 <b>Part No. ABS 116</b> Cap (SOCKET)				
3	02743	25	1125	<b>25.48</b>	1½	02797	10	2880	<b>\$8.60</b>
4	02744	10	560	<b>46.55</b>	2	02798	5	1800	<b>12.30</b>
 <b>Part No. ABS 106</b> Cleanout Plug (MPT)					 <b>Part No. ABS 117</b> Adapter Coupling (Adapts S&D Spigot to DWV Spigot) (H x H)				
1½	02753	50	7200	<b>\$3.05</b>	4x3	02801	20	1120	<b>\$23.82</b>
2	02754	50	7200	<b>4.01</b>	 <b>Part No. ABS 118</b> Adapter Bushing (Adapts DWV Hub to S&D Spigot) (DWV SPIGOT x HUB)				
2½*	02755	25	3600	<b>11.89</b>	4	02803	10	1440	<b>\$16.39</b>
3	02756	25	3600	<b>6.48</b>	 <b>Part No. ABS 119</b> No-Hub Adapter (SPG x H)				
3½	02757	30	3360	<b>24.27</b>	2	02805	25	3600	<b>\$12.05</b>
4	02758	30	2400	<b>11.33</b>	3	02807	20	1600	<b>21.11</b>
6*	02759	10	800	<b>38.33</b>	4	02808	15	840	<b>30.60</b>
 <b>Part No. ABS 107</b> Flush Bushing (SPG x H)					 <b>Part No. ABS 119</b> No-Hub Adapter (SPG x H)				
1½x1¼	02765	100	14400	<b>\$12.15</b>	2	02805	25	3600	<b>\$12.05</b>
2x1½	02766	50	7200	<b>3.95</b>	3	02807	20	1600	<b>21.11</b>
3x1½	02767	30	2400	<b>16.68</b>	4	02808	15	840	<b>30.60</b>
3x2	02768	30	2400	<b>10.78</b>	 <b>Part No. ABS 119</b> No-Hub Adapter (SPG x H)				
4x2	02769	30	1470	<b>31.98</b>	2	02805	25	3600	<b>\$12.05</b>
4x3	02770	30	1470	<b>17.05</b>	3	02807	20	1600	<b>21.11</b>
6x4	02771	10	490	<b>89.39</b>	4	02808	15	840	<b>30.60</b>
 <b>Part No. ABS 109</b> Male Adapter (Will not accept a tail piece) (MPT x H)					 <b>Part No. ABS 119</b> No-Hub Adapter (SPG x H)				
1½	02782	50	7200	<b>\$3.77</b>	2	02805	25	3600	<b>\$12.05</b>
2	02784	50	5600	<b>5.48</b>	3	02807	20	1600	<b>21.11</b>
3	02785	25	1400	<b>16.10</b>	4	02808	15	840	<b>30.60</b>
4	02786	25	875	<b>35.55</b>	 <b>Part No. ABS 119</b> No-Hub Adapter (SPG x H)				

Size	UPC# 611942-	No. Per Carton	No. Per Pallet	List Price Each	Size	UPC# 611942-	No. Per Carton	No. Per Pallet	List Price Each
	<b>Part No. ABS 122 Spigot Adapter, Cast Iron (HxH)</b>					<b>Part No. ABS 300S 1/4 Bend with Side Inlet (HxH)</b>			
2x2	02810	10	1440	<b>\$29.37</b>	3x3x2*	02846	10	350	<b>\$47.41</b>
4x4	02811	15	420	<b>53.14</b>					
	<b>Part No. ABS 123 Hub Adapter, Cast Iron (Plain End: Joint can be made with compression gasket only.) (HxSPG)</b>					<b>Part No. ABS 302 1/4 Bend, Street (SPGxH)</b>			
2x2	02812	20	1600	<b>\$28.62</b>	1½	02850	100	3500	<b>\$5.95</b>
					2	02851	50	1750	<b>9.91</b>
					3	02852	20	560	<b>20.93</b>
					4	02853	10	180	<b>47.09</b>
	<b>Part No. ABS 130 Repair Coupling (HxH)</b>					<b>Part No. ABS 303 1/4 Bend with Low Heel Inlet (ALL HUB)</b>			
1½ *	02826	25	3600	<b>\$16.61</b>	3x3x2	02856	25	400	<b>\$30.00</b>
2*	02827	25	3600	<b>8.33</b>					
3*	02828	10	1120	<b>21.48</b>					
4*	02829	5	560	<b>40.88</b>					
	<b>Part No. 131** Test Cap</b>					<b>Part No. ABS 304 Long Sweep 1/4 Bend (HxH)</b>			
1½ *				**	1½	02858	50	1750	<b>\$8.12</b>
2*				**	2	02859	25	1225	<b>10.72</b>
3*				**	3	02860	10	350	<b>26.30</b>
4*				**	4	02861	5	175	<b>45.35</b>
	<b>Part No. ABS 300 1/4 Bend (HxH)</b>					<b>Part No. ABS 309 Long Sweep 1/4 Bend, Street (HxSPG)</b>			
1½	02840	100	2800	<b>\$4.82</b>	1½	04193	50	2450	<b>\$11.20</b>
2	02841	50	1400	<b>7.66</b>	2	04191	25	1225	<b>12.70</b>
3	02842	25	450	<b>19.32</b>	3	02864	20	360	<b>47.67</b>
4	02843	10	180	<b>38.74</b>					
6	02844	5	60	<b>169.03</b>					
	<b>Part No. ABS 300R 1/4 Bend, Reducing (HxH)</b>					<b>Part No. ABS 310 1/4 Bend, Street with Low Heel Inlet (HxSPGxH)</b>			
2x1½	04195	10	1440	<b>\$26.60</b>	3x3x2	02865	15	420	<b>\$46.84</b>
						<b>Part No. ABS 319 1/6 Bend (HxH)</b>			
					1½	02867	40	3200	<b>\$8.02</b>
					2	02868	25	1400	<b>11.44</b>
					3	02869	20	560	<b>39.99</b>
					4	02870	10	280	<b>57.15</b>

\*\*Please see listing for Part No. PVC 131 in our PVC DWV price sheet.

Size	UPC# 611942-	No. Per Carton	No. Per Pallet	List Price Each	Size	UPC# 611942-	No. Per Carton	No. Per Pallet	List Price Each
	<b>Part No. ABS 320</b> <b>1/6 Bend, Street</b> (HxSPG)					<b>Part No. ABS 327</b> <b>Double 1/4 Bend</b> (ALL HUB)			
1½	02871	40	3200	<b>\$24.50</b>	1½*	02896	20	1600	<b>\$17.94</b>
2	02872	25	2000	<b>27.29</b>	2*	02897	25	875	<b>28.84</b>
3	02873	20	700	<b>73.81</b>	3*	02899	10	280	<b>88.04</b>
					2x1½x1½*	02898	25	1400	<b>26.86</b>
	<b>Part No. ABS 321</b> <b>1/8 Bend</b> (HxH)					<b>Part No. ABS 329</b> <b>Closet Bend, Reducing</b> (HxH)			
1½	02875	100	3500	<b>\$4.55</b>	3x4	02900	10	280	<b>\$28.84</b>
2	02876	50	1750	<b>7.05</b>					
3	02877	20	560	<b>16.33</b>					
4	02878	10	280	<b>32.11</b>					
6	02879	3	84	<b>132.12</b>					
	<b>Part No. ABS 323</b> <b>1/8 Bend, Street</b> (SPGxH)					<b>Part No. ABS 330</b> <b>Closet Bend, Reducing</b> (HxSPG)			
1½	02880	100	3500	<b>\$5.68</b>	3x4	02901	10	280	<b>\$46.24</b>
2	02881	50	1750	<b>7.51</b>					
3	02882	20	700	<b>17.16</b>					
4	02883	10	280	<b>29.83</b>					
6	02884	3	84	<b>173.45</b>					
	<b>Part No. ABS 324</b> <b>1/16 Bend</b> (HxH)					<b>Part No. ABS 330X</b> <b>Closet Bend, Reducing with</b> <b>Test Cap</b> (HxSPG)			
1½	02886	50	4000	<b>\$6.15</b>	3x4*	02902	10	280	<b>\$54.38</b>
2	02887	25	2000	<b>7.60</b>					
3	02888	20	700	<b>19.70</b>					
4	02889	15	420	<b>29.97</b>					
6	02890	3	84	<b>301.94</b>					
	<b>Part No. ABS 326</b> <b>1/16 Bend, Street</b> (SPGxH)					<b>Part No. ABS 331</b> <b>Vent Ell</b> (HxH)			
1½	02891	50	4000	<b>\$19.13</b>	1½	02904	20	2880	<b>\$7.71</b>
2	02892	25	2800	<b>17.29</b>	2	02905	30	1680	<b>13.27</b>
3	02893	20	700	<b>29.36</b>	3	02906	25	700	<b>31.60</b>
4	02894	10	490	<b>46.57</b>					
						<b>Part No. ABS 333</b> <b>Vent Ell, Street</b> (HxSPG)			
					2	02908	20	2240	<b>\$12.59</b>
						<b>Part No. ABS 400</b> <b>Sanitary Tee</b> (ALL HUB)			
					1½	02927	100	1800	<b>\$7.34</b>
					2	02928	35	980	<b>11.34</b>
					3	02929	30	360	<b>31.21</b>
					4	02930	5	140	<b>55.11</b>
					6	02931	6	72	<b>250.32</b>

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. ABS 401**  
**Sanitary Tee, Reducing**  
(ALL HUB)

2x1½x1½	02932	25	1225	<b>\$10.13</b>
2x1½x2	02933	25	875	<b>11.47</b>
2x2x1½	02934	50	900	<b>9.89</b>
3x3x1½	02935	20	560	<b>18.83</b>
3x3x2	02936	10	490	<b>22.70</b>
4x4x2	02938	10	280	<b>54.10</b>
4x4x3	02939	10	180	<b>48.70</b>
6x6x4	02940	6	72	<b>279.89</b>



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

1½	02942	20	1600	<b>\$18.30</b>
2	02943	25	875	<b>22.74</b>
3	02944	30	360	<b>42.40</b>
4	02945	10	160	<b>118.19</b>



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

2x1½x1½	02946	25	1225	<b>\$18.46</b>
2x1½x2	02947	25	875	<b>30.62</b>
2x2x1½	02948	50	1400	<b>19.88</b>
3x3x1½	02949	10	490	<b>54.85</b>
3x3x2	02950	20	560	<b>49.09</b>



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

3x3x3x2	02958	10	280	<b>\$59.00</b>
---------	-------	----	-----	----------------



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

3x3x3x2	02961	10	280	<b>\$59.00</b>
---------	-------	----	-----	----------------



**Part No. ABS 428**  
**Double Sanitary Tee**  
(ALL HUB)

1½	02964	25	1225	<b>\$16.61</b>
2	02965	20	700	<b>24.26</b>
3	02966	20	240	<b>68.95</b>
4	02967	4	112	<b>121.93</b>



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

2x2x1½x1½	02968	20	980	<b>\$19.47</b>
3x3x1½x1½	02969	20	360	<b>65.68</b>
3x3x2x2	02970	10	350	<b>41.01</b>
4x4x2x2	02971	5	245	<b>114.55</b>



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

1½	02977	25	2000	<b>\$17.87</b>
2	02978	25	1225	<b>18.54</b>



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

1½	02986	10	1440	<b>\$20.69</b>
2	02987	10	1120	<b>23.32</b>
3	02988	10	490	<b>42.65</b>
4	02989	5	175	<b>89.60</b>



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

1½	02990	20	2240	<b>\$17.64</b>
2	02991	20	980	<b>19.35</b>
3	02992	10	490	<b>36.33</b>
4	02993	10	180	<b>78.01</b>



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

3*	03004	10	180	<b>\$64.50</b>
4*	03005	5	90	<b>101.97</b>



**Part No. ABS 500**  
**Double Fixture Fitting**  
(ALL HUB)

2	03007	20	560	<b>\$42.84</b>
3*	03008	10	160	<b>95.35</b>
2x1½x1½x1½	03009	20	700	<b>29.28</b>
2x1½x2x2	03010	20	560	<b>39.60</b>
2x2x1½x1½	04894	20	700	<b>31.79</b>
3x2x3x3*	03011	10	160	<b>97.00</b>

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. ABS 501**  
**Combination Wye and 1/8 Bend**  
(One Piece)  
(ALL HUB)

1½	03012	50	900	<b>\$17.57</b>
2	03013	20	560	<b>19.70</b>
3	03014	10	180	<b>44.96</b>
4	03015	10	120	<b>89.32</b>



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

2x1½x1½	03016	5	720	<b>\$28.91</b>
2x2x1½	03018	20	980	<b>18.50</b>
3x3x1½	03019	15	420	<b>45.39</b>
3x3x2	03020	10	350	<b>30.18</b>
4x4x2	03021	5	175	<b>54.71</b>
4x4x3	03022	5	140	<b>70.18</b>



**Part No. ABS 600**  
**Wye**  
(ALL HUB)

1½	03037	50	1400	<b>\$11.96</b>
2	03038	25	875	<b>14.69</b>
3	03039	25	300	<b>34.64</b>
4	03040	5	140	<b>70.49</b>
6	03041	4	48	<b>209.89</b>



**Part No. ABS 601**  
**Wye, Reducing**  
(ALL HUB)

2x1½x1½	03042	25	1225	<b>\$21.43</b>
2x1½x2	03043	10	800	<b>34.33</b>
2x2x1½	03044	25	1225	<b>18.32</b>
3x3x1½	03045	15	525	<b>27.74</b>
3x3x2	03046	25	400	<b>24.96</b>
4x4x1½*	03047	5	175	<b>82.83</b>
4x4x2	03048	10	180	<b>41.13</b>
4x4x3	03049	10	160	<b>55.60</b>
6x6x4*	03051	5	60	<b>173.43</b>



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

2	03055	30	840	<b>\$27.07</b>
3	03056	10	280	<b>63.19</b>



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

3x3x2	03060	30	480	<b>\$55.48</b>
-------	-------	----	-----	----------------



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

1½	03062	40	1120	<b>\$33.86</b>
2	03063	20	560	<b>40.40</b>
3	03064	15	180	<b>92.03</b>
4	03065	5	80	<b>180.14</b>



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

2x2x1½x1½	03066	10	560	<b>\$35.35</b>
3x3x2x2	03068	10	280	<b>67.69</b>
4x4x3x3	03070	5	90	<b>142.65</b>



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

1½	03074	20	1600	<b>\$11.79</b>
2	03075	35	630	<b>15.44</b>
3	03076	10	280	<b>95.46</b>
4	03077	5	140	<b>174.30</b>



**Part No. ABS 704P**  
**Tail Piece Adapter**  
(SPG x SLIP with Plastic Nut)

1½	03081	25	3600	<b>\$15.29</b>
----	-------	----	------	----------------



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




1½	03084	25	1225	<b>\$15.84</b>
2	03085	20	560	<b>20.86</b>
3	03086	10	180	<b>82.10</b>
4	03087	4	72	<b>163.85</b>



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

1½*	03092	10	1120	<b>\$25.29</b>
2*	03093	10	560	<b>58.99</b>

Size	UPC# 611942-	No. Per Carton	No. Per Pallet	List Price Each	Size	UPC# 611942-	No. Per Carton	No. Per Pallet	List Price Each
	<b>Part No. ABS 708P P-Trap</b> (H x H with Plastic Nut)					<b>Part No. ABS 811P Closet Flange, Adjustable</b> (with ABS Plastic Ring) (H)			
1½	03096	25	875	<b>\$21.32</b>	4x3	10189	25	700	<b>\$42.67</b>
2	03097	20	560	<b>42.16</b>	4x4	10190	25	700	<b>45.28</b>
	<b>Part No. ABS 708X P-Trap</b> (H x H with Chrome Nut)					<b>Part No. ABS 812 Closet Flange, Adjustable</b> (with Metal Ring) (SPIGOT)			
1½	03098	25	1225	<b>\$35.87</b>	4x3	03120	25	875	<b>\$45.50</b>
	<b>Part No. ABS 711P L.A. Pattern P-Trap</b> (SLIP x H with Plastic Nut) Furnished with 1½" and 1½" x 1¼" Polyethylene nut/washer combination.				4x4	03121	25	700	<b>51.49</b>
1½	03102	25	700	<b>\$33.55</b>		<b>Part No. ABS 812P Closet Flange, Adjustable</b> (with ABS Plastic Ring) (SPIGOT)			
	<b>Part No. ABS 720X Drum Trap</b> (H x H)				4x3	10191	25	875	<b>\$58.90</b>
3x6x1½*	03106	15	420	<b>\$54.57</b>		<b>Part No. ABS 815 Flush Closet Flange</b> (Fits Over 3" Pipe or Inside 4" Pipe)			
	<b>Part No. ABS 800 Closet Flange</b> (H)				4x4/4x3*	03124	25	875	<b>\$38.29</b>
4x3	03108	25	700	<b>\$19.03</b>		<b>Part No. ABS 815K Flush Closet Flange with Knockout</b> (Fits Over 3" Pipe or Inside 4" Pipe)			
4x4	03109	25	700	<b>16.68</b>	4x4/4x3*	03125	25	875	<b>\$41.37</b>
	<b>Part No. ABS 800K Closet Flange with Knock Out</b> (H)					<b>Part No. ABS 820 Offset Closet Flange, Adjustable</b> (with Metal Ring) (1½" Offset) (H)			
4x3*	03110	25	700	<b>\$24.53</b>	4x3	03126	15	525	<b>\$66.01</b>
	<b>Part No. ABS 801 Closet Flange, Reducing</b> (SPIGOT)					<b>Part No. ABS 820P Offset Closet Flange, Adjustable</b> (with ABS Plastic Ring) (1½" Offset) (H)			
4x3	03112	25	875	<b>\$26.30</b>	4x3	10193	15	525	<b>\$86.90</b>
	<b>Part No. ABS 811 Closet Flange, Adjustable</b> (with Metal Ring) (H)								
4x3	03116	25	700	<b>\$40.34</b>					
4x4	03117	25	700	<b>41.85</b>					

Size	UPC# 611942-	No. Per Carton	No. Per Pallet	List Price Each	Size	UPC# 611942-	No. Per Carton	No. Per Pallet	List Price Each
									
4	03129	20	360	\$77.22	1½	04161	10	1440	\$13.02
									
					1½	04162	10	1440	\$12.44

**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) The Products fail due to defects or deficiencies in design, engineering, or installation of the piping system of which they are a part.
- 5) 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.
- 6) The Products fail due to the freezing of water in the Products.
- 7) 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.

- 8) 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.

4/15/10

**⚠ WARNING**

**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.**

AIR/GAS



- 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 for water or approved chemicals.
- Refer to warnings in PPSA User Bulletin 4-80 and ASTM D 1785.

**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.



**You can't beat the system.®**