



List Price Schedule ABS-120 Effective January 1, 2020 (Updated March 3, 2020) Supersedes Price Schedule ABS-619

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>> ABS Drain-Waste-Vent Fittings

For Non-Pressure Applications

ASTM D 2661

		Part No. ABS	100						
		Coupling (HxH)	100				Part No. ABS Trap Adapter (DWV SPG x Tubul Polyethylene Nur	- Male ar SLIP with Wash	er &
11/4 * 14	4212	100	4900	\$8.64					
1½ 0	2701	100	5600	4.80	1½x1¼ *	02719	75	6000	\$16.34
2 0:	2702	100	4900	6.01	1½	02720	50	5600	11.84
3 0:	2703	60	1080	18.06					
4 0:	2704	25	700	30.20	CALL THE PARTY OF		Part No. ABS		1.//
6 02	2705	15	180	126.54			Nut and Was 11/4" Traps	· - Male with 1 shers to Fit 1	L ¹ /2'' Plastic L/2'' and
		Part No. ABS Female Adap					•	ar SLIP with Plast	ic Nut)
		(HxFPT)			1½ *	12514	50	5600	\$13.28
1½ 02	2706	100	5600	\$8.26					
2 0:	2707	100	4900	13.00			Part No. ABS		
3 0:	2708	30	1470	34.79			Trap Adapter		
4 0:	2709	10	560	39.77			(DWV SPG x lubul	ar SLIP with Wash	er & Plastic Nut j
6 02	2710	10	180	152.08	1½x1¼ *	13272	75	6000	\$16.53
					1½*	12477	50	5600	13.93
		Part No. ABS			2*	12715	25	3600	41.55
		Pipe Increas (HxH)	er-Reducer				Part No. ABS	103X	
1½x2 0	2711	25	3600	\$12.85			Trap Adapter		O Ch N4)
1½x3 0	2712	25	1400	38.09			(DMA 256 x INDRI	ar SLIP with Washe	er & unrome Nut j
2x3 0:	2713	20	1600	30.52	1½x1¼	13273	100	8000	\$17.64
2x4 0:	2714	10	800	63.55	$\frac{1}{1\frac{1}{2}}$	02723	50	5600	20.71
3x4 0:	2715	20	1120	56.96		OLILO		3000	20.71
		Part No. ABS Trap Adapter (DWV SPG x Tubul	- Male			00757	Part No. ABS Trap Adapter (DWV H x Tubular	- Female SLIP)	410.70
1½ 02	2717	50	7200	\$11.80	1½x1¼ *	02727	50	5600	\$13.78
	2718	25	3600	46.77	1½	02728	50	7200	11.07

*ABS-DWV Fittings Not Listed by IAPMO



H = Hub

SPG = Spigot

SLIP = Slip

MPT = Male Pipe Thread

FPT = Female Pipe Thread

\$20.23

41.77



Size	UPC# 611942-	No. Per Carton	No. Per Pallet	List Price Each	Size	UPC# 611942-	No. Per Carton	No. Per Pallet	List Price Each
1		Part No. ABS Trap Adapter (DWV Hx Tubular Polyethylene Nut	- Female SLIP with Washer	8c			Part No. ABS Cleanout PI (MPT)		
					1½	02753	50	7200	\$6.84
1½x1¼*	02729	50	5600	\$14.55	2	02754	50	7200	7.48
L½	02730	50	5600	12.45	2½*	02755	25	3600	22.85
		Part No. ABS	404D		3	02756	25	3600	12.16
		Trap Adapter		loctic Nut	3½	02757	30	3360	49.55
AT THE SEE MAX		and Washers	WIGHT /2 FI	and 11/4"	4	02758	30	2400	21.07
		Traps	5(011(1 /2)	aliu 1 /4	6*	02759	10	800	71.26
			SLIP with Plastic	Nutì			D (N AD)	2.407	
		(2		,			Part No. ABS		
1½ *	04859	50	5600	\$13.61			Flush Bush	ing	
				·			(SPG x H)		
		Part No. ABS			1½x1¼	02765	100	14400	\$27.69
Top lidger mindle and plack of		Trap Adapter			2x1½*	12526	50	7200	11.98
		(DWV H x Tubular	SLIP with Washer	& Plastic Nut)	2x1½	02766	50	7200	7.34
14 = 14 4					3x1½	02767	30	2400	32.11
.½x1¼*	13276	50	5600	16.40	3x2	02768	30	2400	20.08
.1/2 *	12476	50	5600	12.53	4x2	02769	30	1470	59.66
		Part No. ABS	104V		4x3	02770	30	1470	31.61
		Trap Adapter			6x4	02770	10	490	167.58
	00720	(DWV H x Tubular	SLIP with Washer		- On the	02,72	Part No. ABS	S 108	
1½*	02732	50	5600	\$19.91			(SPG x FPT)	ıııg	
L½x1¼	02731	50	5600	20.48			(310 X111)		
2	13278	50	5600	54.52	2x1½	02775	50	7200	\$22.46
		Part No. ABS Fitting Clean (SPG x FPT)					Part No. ABS Male Adapto (Will not accept	S 109 er	
1½	02735	50	7200	\$10.14			(MPTxH)		
2	02736	50	4000	14.02	$\frac{1\frac{1}{2}}{1}$	02782	50	7200	\$7.01
3	02737	25	1225	35.38					\$7.01 12.26
4	02738	10	560	66.30	2	02784	50	5600	
						02785	25	1400	32.89
		Part No. ABS			4	02786	25	875	66.75
		Fitting Clean Cleanout Plu (SPG x FPT)	ig ·		CHIEF		Part No. ABS Flush Clean (MPT)		
1½	02741	50	5600	\$16.98		02707	25	7200	\$35.52
2	02742	50	2800	21.50	2	02787	25	7200	
3	02743	25	1125	47.54		02788	50	7200	40.55
4	02744	10	560	87.37	4	02789	25	3600	43.28
							Part No. ABS Male Fitting (SPG x MPT)		

^{*}ABS-DWV fittings not listed by IAPMO

1½

02793

14302

50

25

7200

3600



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 Tray Plug Ada (SPG)					Part No. ABS Hub Adapter (Plain End: Joint compression gas	, Cast Iron can be made with	
1½ *	13642	50	2450	\$18.73			(HxSPG)	got to Cast Iron Hu	ıb)
		Part No. ABS Threaded Ca			2x2	02812	20	1600	\$73.67
		(FPT)	r		4x4	14213	20	1600	108.60
1½	02796	15	5400	\$13.96			Part No. ABS		
		Part No. ABS Cap	116				Repair Coup (H×H)	ling	
		(SOCKET)			1½ *	02826	25	3600	\$31.86
		· •			2*	02827	25	3600	16.98
1½	02797	10	2880	\$15.97	3*	02828	10	1120	42.17
2	02798	5	1800	22.08	4*	02829	5	560	81.09
3	02799	10	1440	45.65			D N- 424	k-k	
4 6 ^(F)	02800 14303	<u> </u>	560 175	93.22			Part No. 131 st Test Cap	rr	
0**/	14303			95.22			iest cap		
		Part No. ABS Adapter Cou			1½ *				**
		(Adapts S&D Spig			2*				**
		(HxH)	1 6.7		3*				**
					4*				**
4x3	02801	20	1120	\$44.75					
1x4	12865	20 Part No. ABS Adapter Bus		73.20	SOLAH.		Part No. ABS 1/4 Bend (HxH)	300	
		(Adapts DWV Hub			1½	02840	100	2800	\$9.33
		(DWV SPG x HUB)			2	02841	50	1400	14.37
					3	02842	25	450	36.19
3	07302	25	2800	\$26.22	4	02843	10	180	74.34
4	02803	10	1440	32.76	6	02844	5	60	316.99
		Part No. ABS No-Hub Adap (SPG x H) (Adapts Cast Iron		Spigot			Part No. ABS 1/4 Bend, Re (HxH)		
					2x1½ *	04195	10	1440	\$61.92
3	02805 02807	25 20	3600 1600	\$24.47 45.53				2005	
4	02808	15	840	65.99			Part No. ABS 1/4 Bend wit		
		Part No. ABS Spigot Adapt			3x3x2*	02846	(HxH) 10	350	\$103.01
			Spigot to DWV Spi	got)					
2x2	02810	10	1440	\$63.19					
4x4	02811	15	420	113.08					

- * ABS-DWV fittings not listed by IAPM0 ** 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
**************************************		Part No. ABS 1/4 Bend, Str (SPG×H)					Part No. ABS 1/6 Bend, St (HxSPG)		
1½	02850	100	3500	\$12.04	$\frac{1}{2}$	02871	40	3200	\$51.76
2	02851	50	1750	20.12	2	02872	25	2000	51.22
3	02852	20	560	44.21	3	02873	20	700	146.64
4	02853	10	180	88.39		020.2			
		Part No. ABS 1/4 Bend wit (ALL HUB)	303		NES		Part No. ABS 1/8 Bend (HxH)		
					1½	02875	100	3500	\$8.52
3x3x2	02856	25	400	\$60.91	2	02876	50	1750	13.20
4x4x2	14214	15	180	178.51	3	02877	20	560	31.63
		Port No ADC	204		4	02878	10	280	59.58
		Part No. ABS Long Sweep			6	02879	3	84	265.30
1½	02858	(HxH) 50	1750	\$15.15			Part No. ABS 1/8 Bend, St (SPG×H)		
2	02859	25	1225	20.11					<u> </u>
3	02860	10	350	49.19	1½	02880	100	3500	\$10.65
4	02861	5	175	84.15	2	02881	50	1750	14.13
_		Down No. ADC	207		3	02882	20	700	34.95
O. C.		Part No. ABS Long Sweep		th Low	4 6	02883 02884	10 3	280 84	60.57 332.60
3x3x1½*		Heel Inlet (ALL HUB)	300	\$110.49			Part No. ABS 1/16 Bend	324	
3x3x2	13280	25	300	96.50			(HxH)		
2,72,7.2	17100			70.00	1½	02886	50	4000	\$12.47
		Part No. ABS	309		2	02887	25	2000	14.21
70		Long Sweep	1/4 Bend, St	reet	3	02888	20	700	36.55
		(HxSPG)			4	02889	15	420	55.64
					6	02890	3	84	663.30
1½	04193	50	2450	\$21.01		02070		<u> </u>	005150
2	04191	25	1225	23.74			Part No. ABS	326	
3		20 Part No. ABS		88.99	OS)		1/16 Bend, S (SPG x H)		
		1/4 Bend, St	reet with Lov	w Heel Inlet	1½	02891	50	4000	\$35.51
1		(HxSPGxH)			2	02892	25	2800	32.12
	0001-			407.7	3	02893	20	700	54.48
3x3x2	02865	15	420	\$87.45	4	02894	10	490	95.07
		Part No. ABS 1/6 Bend (H×H)					Part No. ABS Double 1/4 E	327	
1½	02867	40	3200	\$16.48	1½*	02896	20	1600	\$40.83
2	02868	25	1400	23.39	2*	02897	25	875	55.97
3	02869	20	560	75.09	$\begin{array}{c c} & 2 & \\ \hline & 2x1\frac{1}{2}x1\frac{1}{2} & \\ \end{array}$	02898	25	1400	61.09
4	02870	10	280	113.34	3*	02899	10	280	206.67
					ر _{اا}	02077	IU	200	200.07

 $[\]hbox{{\tt *ABS-DWV} fittings not listed by IAPM0}\\$



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 Closet Bend, (H×H)					Part No. ABS Sanitary Tee, (ALL HUB)		
3x4	02900	10	280	\$55.95	2x1½x1½	02932	25	1225	\$18.93
	02700			455175	$\frac{2x1\frac{1}{2}x2}{2x1\frac{1}{2}x2}$	02933	25	875	21.32
	F	Part No. ABS	330		2x2x1½	02934	50	900	18.50
	(Closet Bend,	Reducing		3x3x1½	02935	20	560	39.76
	((HxSPG)			3x3x2	02936	10	490	46.09
					4x4x2	02938	10	280	110.53
3x4	02901	10	280	\$98.11	4x4x3	02939	10	180	103.49
	r	Part No. ABS	ววกง		6x6x4*	02940	6	72	581.43
	(Closet Bend, Test Cap (HxSPG)		ith	70		Part No. ABS Sanitary Tee, (SPG×H×H)		
3x4*	02902	10	280	\$106.13	1½	02942	20	1600	\$34.34
	_				2	02942	25	875	46.45
	-	Part No. ABS	331		3	02944	30	360	79.61
		Vent Ell (HxH)			4	02945	10	160	242.36
1½ 2 3	02904 02905 02906	20 30 25	2880 1680 700	\$16.75 27.71 68.70			Part No. ABS Sanitary Tee, (SPG×H×H)		ucing
					2x1½x1½	02946	25	1225	\$34.49
_		Part No. ABS			$\frac{2x1^{1/2}x1^{7/2}}{2x1^{1/2}x2}$	02947	25	875	57.18
		Vent Ell, Stre	et		$\frac{2x172x2}{2x2x1\frac{1}{2}}$	02948	50	1400	37.12
	ι	(HxSPG)			$\frac{2x2x172}{3x3x1\frac{1}{2}}$	02949	10	490	113.94
1½	02907	25	2800	\$15.31	3x3x2	02950	20	560	95.16
2	02908	20	2240	\$25.82		02,00			75.25
	F	Part No. ABS Sanitary Tee		<u> </u>			Part No. ABS Sanitary Tee (ALL HUB)	with Left Sid	
		(ALL HUB)						200	\$124.92
	(3x3x3x1½	14215	10	280	
1½		100	1800	\$13.80	3x3x3x1½ 3x3x3x2	14215 02958	10	280	131.62
2	(1800 980	21.26			10	280	
	02927	100 35 30		21.26 57.88			10 Part No. ABS	280 417	131.62
2	02927 02928	100 35 30 5	980	21.26			10 Part No. ABS Sanitary Tee	280 417	131.62
2	02927 02928 02929	100 35 30	980 360	21.26 57.88			10 Part No. ABS	280 417	131.62
2 3 4	02927 02928 02929 02930	100 35 30 5	980 360 140	21.26 57.88 102.89	3x3x3x2	02958	Part No. ABS Sanitary Tee (ALL HUB)	280 417 with Right S	131.62 ide Inlet
2 3 4	02927 02928 02929 02930	100 35 30 5	980 360 140	21.26 57.88 102.89	3x3x3x2 3x3x3x1½	02958 12525	Part No. ABS Sanitary Tee (ALL HUB)	280 417 with Right S	131.62 ide Inlet \$124.92
2 3 4	02927 02928 02929 02930	100 35 30 5	980 360 140	21.26 57.88 102.89	3x3x3x2	02958	Part No. ABS Sanitary Tee (ALL HUB)	280 417 with Right Si 280 280	131.62 ide Inlet \$124.92 131.62



Size	UPC# 611942-	No. Per Carton	No. Per Pallet	List Price Each	Size	UPC# 611942-	No. Per Carton	No. Per Pallet	List Pric Each
		Part No. ABS Double Sanit (ALL HUB)					Part No. ABS Double Fixtur		
1½	02964	25	1225	\$36.03	2	03007	20	560	\$79.9
2	02965	20	700	52.32	2x1½x1½x1½	03009	20	700	54.3
3	02966	20	240	137.02	2x1½x2x2	03010	20	560	83.89
4	02967	4	112	258.75	2x2x1½x1½	04894	20	700	61.7
					3*	03008	10	160	184.9
		Part No. ABS			3x2x3x3*	03011	10	160	221.4
		Double Sanit (ALL HUB)	ary Iee, Ked				Part No. ABS Combination		8 Bend
x2x1½x1½	02968	20	980	\$37.41			(One Piece)		
(3x1½x1½	02969	20	360	161.54			(ALL HUB)		
x3x2x2	02970	10	350	91.08	11/	02010	50	000	¢2F 0
x4x2x2	02971	5	245	262.69	$\frac{1\frac{1}{2}}{2}$	03012	50 20	900 560	\$35.88 36.5
x4x3x3	02972	5	140	252.69	3	03013	10	180	86.7
		Part No. ABS			4	03014	10	120	181.3
1½ 2 3	02977 02978 02979	25 25 10	2000 1225 490	\$41.99 34.82 116.00			Part No. ABS Combination Reducing (One Piece) (ALL HUB)		8 Bend,
h		David No. ADC	4 4 4 V		2x1½x1½	03016	5	720	\$55.5
76		Part No. ABS Cleanout Tee		ut Plug	2x2x1½	03018	20	980	36.5
		(HxH)	With Cicalit	deriug	3x3x1½	03019	15	420	98.1
		()			3x3x2	03020	10	350	56.3
1½	02986	10	1440	\$39.75	4x4x2	03021	5	175	101.5
2	02987	10	1120	43.56	4x4x3	03022	5	140	130.2
3	02988	10	490	79.66			David No. ADC	000	
4	02989	5 Part No. ABS		168.22			Part No. ABS (Wye (ALL HUB)	ьии	
		Flush Cleano	ut Tee		1½	03037	50	1400	\$22.8
		(HxHxFPT)			2	03038	25	875	29.9
					3	03039	25	300	64.3
1½	02990	20	2240	\$32.91	4	03040	5	140	130.8
2	02991	20	980	36.08	6	03041	4	48	393.6
3	02992	10	490	67.50					
4	02993	Part No. ABS Two-Way Clea (ALL HUB)		147.15	2x1½x1½	03042	Part No. ABS Wye, Reducir (ALL HUB)		\$40.0
					2x1½x2	03043	10	800	73.67
3*	03004	10	180	\$120.36	2x2x1½	03044	25	1225	33.97
4*	03005	5	90	190.35	3x3x1½	03045	15	525	56.6
					3x3x2	03046	25	400	45.0
					4,4,11/*	02047	Е	175	104.01

^{*}ABS-DWV fittings not listed by IAPM0

4x4x1½*

4x4x2

4x4x3

6x6x4*

5

10

10

5

175

180

160

60

194.92

83.49

112.92

356.08

03047

03048

03049

03051



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 6 Wye, Street (SPG×H×H)	602		4		Part No. ABS P-Trap with CI (H×H)		
1½	14292	50	1750	\$18.82	1½*	03092	10	1120	\$48.57
2	03055	30	840	51.99	2*	03093	10	560	138.85
3	03056	10	280	128.24					
4	14296	5 Part No. ABS 6	140 603	173.49	J		Part No. ABS P-Trap (HxHwith Plastic		
		Wye, Street, R							
		(SPG x H x H)			1½	03096	25	875	\$43.28
					2	03097	20	560	79.16
3x3x2*	03060	30	480	\$112.60	48		Down No ADC	700V	
4x4x3	13464	10 Part No. ABS 6	160 311	200.75			Part No. ABS P-Trap (HxHwith Chrom		
		Double Wye (ALL HUB)			1½	03098	25	1225	\$91.34
					~ -		Doub No. 4 DO	744 D	
1½	03062	40	1120	\$70.33			Part No. ABS		
2	03063	20	560	83.94			L.A. Pattern F Furnished with 1 ¹		11/.//
3	03064	15	180	188.67			Polyethylene nut/		
4	03065	5	80	369.42			(SLIP x H with Plas		ation.
4		Part No. ABS 6 Double Wye, F (ALL HUB)			1½	03102	25 Part No. ABS	700	\$68.87
x2x1½x1½	02044	10	560	\$80.14	a		L.A. Pattern F		nion and
x2x1 ⁷ 2x1 ⁷ 2 x3x2x2	03066	10 10	280	131.38			Plastic Nut		
x4x3x3	03070	5 Part No. ABS 7	90	305.82			Furnished with 1 ¹ . Plastic nut/washe (SLIP with Union x	er combination.	L ¹ / ₄ ''
		Return Bend (HxH)			1½*	13281	25	700	\$83.00
					4100		Part No. ABS	720V	
1½	03074	20	1600	\$27.81			Drum Trap	LUX	
2	03075	35	630	30.99			(HxH)		
3	03076	10	280	227.04			()		
4	03077	5	140	410.18	3x6x1½*	03106	15	420	\$121.27
		Part No. ABS 7 Tail Piece Ada and Packing R (SPG×SLIP)	pter with Pl	astic Nut)	Part No. ABS Closet Flange (H)	•	
1½	03081	25	3600	\$31.08	4x3	03108	25	700	\$37.49
5		Part No. ABS 7 P-Trap (HxH)	'06X		4x4	03109	Part No. ABS Closet Flange		34.29 k Out
$1\frac{1}{2}$	03084	25	1225	\$32.18	4x3*	03110	25	700	\$45.74
	02005					しノエエリ		, , ,	Ψ 1J.1 T
2	03085	20	560	38.99					
2 3 4	03085 03086 03087	20 10 4	560 180 72	167.73 307.65	*ABS-DWV fittin				•



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 8 Closet Flange (H)					Part No. ABS Flush Closet (Fits Over 3" Pipe	Flange with	
4x3	04197	25	700	\$34.51	4x4/4x3*	03125	25	875	\$97.33
		Part No. ABS 8 Closet Flange (SPG)					Part No. ABS Offset Closet (with Metal R (11/2" Offset)	: Flange, Adj	ustable
4x3	03112	25	875	\$50.49			(H)		
		Part No. ABS 8 Male Closet FI (MPT)			4x3*	03126	15 Part No. ABS Offset Closet		\$123.95
4x3	14294	Part No. ABS 8		\$35.12			(with ABS Pla (1½" Offset) (H)		
	,	Closet Flange (with Metal Ri			4x3*	10193	15	525	\$199.80
4x3 4x4	03116 03117	25 25	700 700	\$88.57 80.68			Part No. ABS Closet Flang (with Metal R	e, Adjustablo	e Extended
		Part No. ABS 8 Closet Flange (with ABS Plas (H)	, Adjustable		4	03129	Spigot) (SPG) 20 Part No. ABS	360 900	\$155.23
4x3*	10189	25	700	\$108.60			Swivel Tray P		with
4x4*	10190	25	700	110.72			Washer (SPG x FPT)		
		Part No. ABS 8 Closet Flange (with Metal Ri (SPG)	, Adjustable		1½	04161	30 Part No. ABS		\$29.72
4x3	03120	25	875	\$96.66			Swivel Tray P Washer, Exte		with
4x4	03121	25	700	104.50			(SPG x FPT)		
		Part No. ABS 8 Closet Flange			1½*	13463	10	2880	\$38.13
Bi	0						Part No. ABS Swivel Tray P		with
		(with ABS Plas (SPG)	0,				Washer		
4x3*	10191	-	875	\$140.25			Washer (HxFPT)		
4x3*	10191	(SPG)	875 8 15 Flange		1½	04162		4320	\$33.56

*ABS-DWV Fittings Not Listed by IAPMO



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 PPFA's website and ASTM D 1785.

You can't beat the system.®