

IAPMO RESEARCH AND TESTING, INC.

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CERTIFICATE OF LISTING

IAPMO Research and Testing, Inc. is a product certification body which tests and inspects samples taken from the supplier's stock or from the market or a combination of both to verify compliance to the requirements of applicable codes and standards. This activity is coupled with periodic surveillance of the supplier's factory and warehouses as well as the assessment of the supplier's Quality Assurance System. This listing is subject to the conditions set forth in the characteristics below and is not to be construed as any recommendation, assurance or guarantee by IAPMO Research and Testing, Inc. of the product acceptance by Authorities Having Jurisdiction.

The most updated information on this Certificate of Listing is available online at pld.iapmo.org

Effective Date: January 2017

Void After: January 2018

Product: ABS-DWV Pipe and Fittings

File No. 1909

Issued To: Plastic Services & Products, Llc.
1760 W. 1900 S. #1
Salt Lake City, UT 84104

Identification: The pipe shall be marked on two sides 180° apart or spirally in letters not less than 3/16" high in a contrasting color and shall consist of the manufacturer's name or trademark, nominal pipe size, "ABS DWV" for pipe produced by single extrusion process, "COEX ABS DWV" for pipe produced by the coextrusion process, "ASTM D2661", the date of manufacture or date coding, the designation "B181.1" and the cUPC® certification mark, spaced at intervals of not more than 2 ft. Fittings shall be marked on the body or hub with manufacturer's name or trademark, or both, "ABS", "B181.1", and the cUPC® certification mark.

Characteristics: Single and coextruded layers of Acrylonitrile-Butadiene-Styrene (ABS) plastic drains, waste and vent (DWV) pipe and fittings made to schedule 40 iron pipe size (IPS). To be installed in accordance with the manufacturer's instructions and the requirements of the latest editions of the Uniform Plumbing Code.

Products listed on this certificate have been tested by an IAPMO R&T recognized laboratory. This recognition has been granted based upon the


Chairman, Product Certification Committee


CEO, The IAPMO Group



This listing period is based upon the last date of the month indicated on the Effective Date and Void After Date shown above. Any change in material, manufacturing process, marking or design without having first obtained the approval of the Product Certification Committee, or any evidence of non-compliance with applicable codes and standards or of inferior workmanship, may be deemed sufficient cause for revocation of this listing. Production of or reference to this form for advertising purposes may be made only by specific written permission of IAPMO Research and Testing, Inc. Any alteration of this certificate could be grounds for revocation of the listing. This document shall be reproduced in its entirety.



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laboratory's compliance to the applicable requirements of ISO/IEC 17025.

Products are in compliance with the following code(s):

Uniform Plumbing Code (UPC®)

National Plumbing Code of Canada

Products are in compliance with the following standard(s):

ASTM D2661-2014 and CSA B181.1-2015

NSF/ANSI 14-2013



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MODELS:

ABS-DWV Pipe: 1-1/2", 2", 3" & 4", 6"

Fittings

<u>Size</u>	<u>Description</u>	<u>Part #</u>
1 1/2"	Cap Tool	29770
1 1/2"	Coupling	29330
1-1/2"	1/4 Bend	28760
1-1/2"	1/4 Bend Street Ell	28800
1-1/2"	Long Sweep 1/4 Bend	28710
1-1/2"	Long Sweep 1/4 Bend Street Ell	30600
1-1/2"	1/8 Bend	28850
1-1/2"	1/8 Bend Street Ell	28900
1-1/2"	1/16 Bend	28990
1-1/2"	1/16 Bend Street Ell	29840
2"	Cap Tool	29780
2"	Coupling	29340
2"	1/4 Bend	28770
2"	1/4 Bend Street Ell	28810
2"	Long Sweep 1/4 Bend	28720
2"	Long Sweep 1/4 Bend Street Ell	30610
2"	1/8 Bend	28860
2"	1/8 Bend Street Ell	28910
2"	1/16 Bend	29000
2"	1/16 Bend Street Ell	29850
2" x 1 1/2"	Flush Bushing	29130
3"	Clean out Plug	29410
3"	Coupling	29350
3"	Socket Cap	29790
3"	WYE	28240
3"	WYE Street Ell	33690
3"	1/4 Bend	28780
3"	1/4 Bend Street Ell	28820
3"	Long Sweep 1/4 Bend	28730
3"	Long Sweep 1/4 Bend Street Ell	30630
3"	1/8 Bend	28870
3"	1/8 Bend Street Ell	28920
3"	1/16 Bend	29010
3"	1/16 Bend Street Ell	29860
3" x 2"	Flush Bushing	29080
3" X 3" X 3"	WYE	28240
3" X 3" X 3"	WYE Street Ell	33690
4"	Cap Tool	
4"	Coupling	
4"	22-1/2 Degree Elbow	
4"	22-1/2 Degree Elbow St Elbow	



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4"	45 Degree Elbow	
4"	45 Degree Elbow Street EII	
4"	90 Degree	
4"	90 Degree EII	
4"	90 Degree Long Sweep 90	
4"	90 Degree Long Sweep Street EII	
4"	Closet Bend (Short) Street Reducing	
4"	Closet Bend (Long) Street Reducing	
4"	Comby WYE 1/8 Bend	
4"	Sanitary Tee	
4"	Sanitary Tee Street EII	
4"	WYE	
4"	WYE Street EII	
4"	Toilet Flange	
4"x2"	Pipe Increaser	
4"x3"	Pipe Increaser	
4" X 3"	Closet Flange	22540
4" X 3"	Closet Flange Hub End	29030
4" X 3"	Closet Flange Spigot End	29190
4" X 3"	Closet Flange W/knockout-Hub End	22530
4" x 3"	Flush Bushing	29090
6"	Coupling	31430

Model No.	Size (")	Description
2877		2 ABS 1/4 BEND
2871		1-1/2 ABS LONG SWEEP 1/4 BEND
2872		2 ABS LONG SWEEP 1/4 BEND
2886		2 ABS 1/8 BEND
2899		1-1/2 ABS 1/16 BEND
2891		2 ABS 1/16 BEND
2983		4 ABS 1/16 BEND
2753		2 ABS SANITARY TEE
2822		1-1/2 ABS WYE
2823		2 ABS WYE
2824		3 ABS WYE
2825		4 ABS WYE
2858		2 ABS COMBINATION WYE & 1/8 BEND; 1 PIECE
2758	2x2x1-1/2	ABS SANITARY TEE
2826	2x2x1-1/2	ABS WYE, REDUCING
2827	3x3x1-1/2	ABS WYE, REDUCING
2828	3x3x2	ABS WYE, REDUCING
2829	4x4x2	ABS WYE, REDUCING
3414		2 CLEANOUT TEE
3084		1-1/2 ABS VENT ELL
3085		2 ABS VENT ELL
2906	2x1-1/2	ABS FLUSH BUSHING STYLE 3
2907	3x1-1/2	ABS FLUSH BUSHING STYLE 3
2908	3x2	ABS FLUSH BUSHING STYLE 3



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2910	4x2	ABS FLUSH BUSHING STYLE 3
2909	4x3	ABS FLUSH BUSHING STYLE 3
2933		1-1/2 ABS COUPLING
2934		2 ABS COUPLING
2935		3 ABS COUPLING
2936		4 ABS COUPLING
3143		6 ABS COUPLING
2927		1-1/2 MALE ADAPTER, SOCKET X MPT
2928		2 MALE ADAPTER, SOCKET X MPT
2929		3 MALE ADAPTER, SOCKET X MPT
2930		4 MALE ADAPTER, SOCKET X MPT

<u>Model No.</u>	<u>Size (")</u>	<u>Description</u>
2948	2x1-1/2	ABS PIPE INCREASER/REDUCER
2949	3x1-1/2	ABS PIPE INCREASER/REDUCER
2950	3x2	ABS PIPE INCREASER/REDUCER
2951	4x2	ABS PIPE INCREASER/REDUCER
2952	4x3	ABS PIPE INCREASER/REDUCER
2866		1-1/2 FEMALE TRAP AFTER, SOCKET X PMT
2938		1-1/2 ABS CLEANOUT PLUG
2939		2 ABS CLEANOUT PLUG
2940		2-1/2 ABS CLEANOUT PLUG
2941		3 ABS CLEANOUT PLUG
2943		3-1/2 ABS CLEANOUT PLUG
2942		4 ABS CLEANOUT PLUG
3093	3x4	ABS CLOSET BEND REDUCING
2891		2 ABS 1/8 BEND, SOCKET X SPIGOT
2977		1-1/2 ABS SOCKET CAP
2978		2 ABS SOCKET CAP
2979		3 ABS SOCKET CAP
2980		4 ABS SOCKET CAP
3051C		1-1/2 COUNTERSUNK PLUG
3052C		2 COUNTERSUNK PLUG
3055C		2-1/2 COUNTERSUNK PLUG
3053C		3 COUNTERSUNK PLUG
3056C		3-1/2 COUNTERSUNK PLUG
3054C		4 COUNTERSUNK PLUG
2876		1-1/2 ABS 1/4 BEND
2878		3 ABS 1/4 BEND
2873		3 ABS LONG SWEEP 1/4 BEND
2885		1-1/2 ABS 1/8 BEND
2887		3 ABS 1/8 BEND
2888		4 ABS 1/8 BEND
3132		6 ABS 1/8 BEND
2901		3 ABS 1/16 BEND
2988		6 ABS 1/16 BEND
2752		1-1/2 ABS SANITARY TEE
2755		4 ABS SANITARY TEE



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3135		6	ABS WYE
2761	2x1-1/2x1-1/2		ABS SANITARY TEE, REDUCING
<u>Model No.</u>	<u>Size (")</u>		<u>Description</u>
2760	2x1-1/2x2		ABS SANITARY TEE, REDUCING
2763	3x3x2		ABS SANITARY TEE, REDUCING
2866		1-1/2	ABS FEMALE ADAPTER; H X FPT
2864		2	ABS FEMALE ADAPTER; H X FPT
2869		3	ABS FEMALE ADAPTER; H X FPT
3396		4	ABS FEMALE ADAPTER; H X FPT
2214		1-1/2	ABS P-TRAP w/SOLVENT WELD JOINT
2215		1-1/2	ABS P-TRAP w/UNION
2880		1-1/2	ABS 1/4 BEND, SOCKET X SPIGOT
2881		2	ABS 1/4 BEND, SOCKET X SPIGOT
2890		1-1/2	ABS 1/8 BEND, SOCKET X SPIGOT
2892		3	ABS 1/8 BEND, SOCKET X SPIGOT
2893		4	ABS 1/8 BEND, SOCKET X SPIGOT
2985		2	ABS 1/16 BEND, SOCKET X SPIGOT
2986		3	ABS 1/16 BEND, SOCKET X SPIGOT
2987		4	ABS 1/16 BEND, SOCKET X SPIGOT
2879		4	ABS 1/4 BEND
2882		3	ABS 1/4 BEND, STREET; SP X H
2883		4	ABS 1/4 BEND, STREET; SP X H
2874		4	ABS LONG SWEEP 1/4 BEND
2987		4	ABS 1/16 BEND STREET; SP X H
2754		3	ABS SANITARY TEE
2830	4x4x3		ABS WYE, 1/8 BEND, REDUCING
2228	4x3		ABS CLOSET FLANGE, SPIGOT
2227	4x3		ABS CLOSET FLANGE, HUB
2226	4x4		ABS CLOSET FLANGE, SPIGOT
2229	4x4		ABS CLOSET FLANGE, HUB
3086	3		ABS VENT ELL
2819	3x3x2x1 1/2		ABS DOUBLE SANITARY TEE, REDUCING
3045	1 1/2		ABS DOUBLE 1/4 BEND
2847	2x2x1 1/2x1 1/2		ABS DOUBLE WYE, REDUCING
3060	1 1/2		ABS LONG SWEEP 1/4 BEND, STREET; SPXH
3047	3		ABS DOUBLE 1/4 BEND
3087	4		ABS VENT ELL
3046	2		ABS DOUBLE 1/4 BEND
3089	2		ABS VENT ELL, STREET; HXSP
3020	1 1/2		ABS 1/6 BEND; SPXH
3061	2		ABS LONG SWEEP 1/4 BEND, STREET; SPXH
2838	1 1/2		ABS DOUBLE WYE
3063	3		ABS LONG SWEEP 1/4 BEND, STREET; SPXH
2817	2x2x1 1/2 x1 1/2		ABS DOUBLE SANITARY TEE, REDUCING
2818	3x3x1 1/2x1 1/2		ABS DOUBLE SANITARY TEE, REDUCING
3115	2x1 1/2x1 1/2		ABS SANITARY TEE, STREET, REDUCING; SPXHXH



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3113	2	ABS SANITARY TEE, STREET; SPXHXH
3112	1 1/2	SANITARY TEE, STREET; SPXHXH
2965	1 1/2	ABS REPAIR COUPLING
3021	2	ABS 1/6 BEND, STREET; SPXH
3116	2x1 1/2x2	ABS SANITARY TEE, STREET, REDUCING; SPXHXH
2768	6x6x4	ABS SANITARY TEE, REDUCING
2889	6	ABS 1/4 BEND, STREET; SPXH
3130	6	ABS 1/4 BEND
2841	4	ABS DOUBLE WYE
2230	3	ABS P-TRAP WI SOLVENT WELD JOINT
2984	1 1/2	ABS 1/16 BEND, STREET; SPXH
3022	3	ABS 1/6 BEND, STREET; SPXH
3042	3x3x2	ABS 1/4 BEND, WI LOW HEEL INLET
2897	3	ABS 1/6 BEND
3368	2	ABS WYE, STREET
3370	4	ABS WYE, STREET
3372	3x3x1 1/2	ABS WYE STREET RED
3374	4x4x2	ABS WYE STREET RED
3375	4x4x3	ABS WYE STREET RED
3403	1 1/2	ABS VENT TEE
3404	2	ABS VENT TEE
3405	3	ABS VENT TEE
3406	4	ABS VENT TEE
3413	1 1/2	FLUSH CLEANOUT TEE
3415	3	FLUSH CLEANOUT TEE
2831	2x1 1/2x1 1/2	ABS WYE RED
3137	6x6x4	ABS WYE RED
2840	3	ABS DOUBLE WYE
2843	3x3x1 1/2x1 1/2	ABS DOUBLE WYE RED
2844	3x3x2x2	ABS DOUBLE WYE RED
2846	4x4x3x3	ABS DOUBLE WYE RED
2853	3	ABS COMB WYE AND 1/8 BEND ONE PIECE
3367	1 1/2	ABS WYE, STREET
3384	1 1/2x1 1/4	ABS TRAP ADAPTER, MALE, W/ PLASTIC NUTWASHER; SPXSJ
2867	2	ABS FEMALE ADAPTER; HXFPT
2967	3	ABS REPAIR COUPLING
2764	3x3x1 1/2	ABS SANITARY TEE, REDUCING
2968	4	ABS REPAIR COUPLING
3114	3	ABS SANITARY TEE, STREET; SPXHXH
3118	3x3x1 1/2	ABS SANITARY TEE, STREET, REDUCING; SPCHXH
2820	3x3x2x2	ABS DOUBLE SANITARY TEE, REDUCING
2839	2	ABS DOUBLE WYE
2821	4x4x3x3	ABS DOUBLE SANITARY TEE, REDUCING
2896	2	ABS 1/6 BEND
2895	1 1/2	ABS 1/6 BEND
3119	3x3x2	ABS SANITARY TEE, STREET, REDUCING; SPXHXH
2765	4x4x2	ABS SANITARY TEE, REDUCING
2766	4x4x3	ABS SANITARY TEE, REDUCING



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3373	3x3x2	ABS WYE, STREET REDUCING; SPXHXH
2982	4	ABS 1/6 BEND
2900	2	ABS A324; 1/16 BEND; HXH
3133	6	ABS A323; 1/8 BEND, STREET; SPXH
3023	4	ABS 1/6 BEND, STREET; SPXH
3416	4	ABS FLUSH CLEANOUT TEE
2231	4	ABS P- TRAP WI SOLVENT WELD JOINT