

FITTINGS
WELDED OUTLETS
MODELS LV-300G & LV-300T



Material Specifications

Size Range

Run Pipe/Header: 1-1/4 - 8

Outlet: 1/2 - 8

Material

ASTM A53 Gr. A or B, Type E.

ASTM A105

Outlet Connections

Threaded: ANSI/ASME B1.20.1

Grooved: AWWA C606

Approvals

UL/FM

Approved for use with Sch 7, Sch 10,
Sch 30, and Sch 40 pipes

Conformance

NFPA

Product Overview

Lansdale Welded Outlets provide an efficient and economical threaded and grooved welded outlet fitting designed and UL Listed and FM Approved for use in fire sprinkler systems.

Lansdale's welded outlets have been approved for use with Sch 10 and Sch 40 steel pipes, as well as proprietary sprinkler pipes (Sch 7 & Sch 30) specifically designed for use in fire sprinkler systems. Please check the UL Product iQ directory and the FM Global Approval Guide for a full list of approved pipes.

The Lansdale outlets are manufactured from ASTM A53 Grade A or Grade B, Type E carbon steel pipe, or from ASTM A105 forged carbon steel or an equivalent material.

These outlets have been designed so that an economical single pass can be used on all commercially available automatic welding systems that have been designed for this specific use in the fire sprinkler industry.

The final weld produces a partial or full penetration weld with little to no burn-thru or pipe distortion due to excessive heat, in accordance with NFPA requirements.

The threads on the LV-300T fittings conform to ANSI B120.1 and the grooves on the LV-300G conform to AWWA C606.

For dimensional data and additional information regarding installation, please refer to tables in this datasheet.



PROJECT INFORMATION		APPROVAL STAMP
Project:		☐ Approved
Address:		☐ Approved as noted
Contractor:		☐ Not approved
Engineer:		Remarks:
Submittal Date:		
Notes 1:		
Notes 2:		

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LV-300T

LV-300G

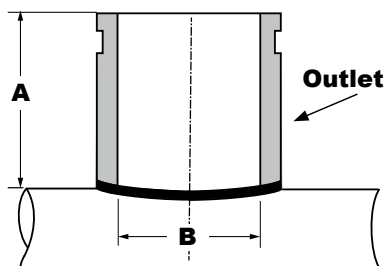
AVAILABLE SIZES			
Lansdale Model	Outlet Size NPS (in.)	Run Pipe/Header Size (NPS) (in.)	Rated Working Pressure
LV-300T THREADED LV-300G GROOVED	1/2*, 3/4*, 1, 1-1/4	1-1/4-8	300 PSI
LV-300T THREADED LV-300G GROOVED	1-1/2	1-1/2-8	300 PSI
LV-300T THREADED LV-300G GROOVED	2	2-8	300 PSI
LV-300T THREADED LV-300G GROOVED	2-1/2	2-1/2-8	300 PSI
LV-300T THREADED LV-300G GROOVED	3	3-8	300 PSI
LV-300T THREADED LV-300G GROOVED	4	4-8	300 PSI
LV-300T GROOVED	6	6-8	300 PSI
LV-300T GROOVED	8	8	300 PSI

***Threaded models only**

FITTINGS

WELDED OUTLETS - GROOVED

MODELS LV-300G

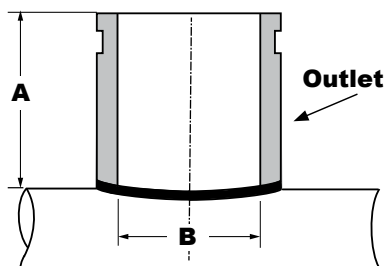


GROOVED WELDED OUTLET - MODEL LV-300G								
Part Number	Outlet Size UPS (in.)	Header Size NPS (in.)	Outlet Lengths (A)	Inside Dia. (B)	Hole Size	Weight (lbs.)	Master Qty.	Pallet Qty.
400-300-03225	1	1-1/4	3	1.05	1-1/8	0.44	90	5400
400-300-03230		1-1/2	3	1.05	1-1/8	0.44	90	5400
400-300-03235		2-2-1/2	3	1.05	1-1/8	0.44	90	5400
400-300-03240		3-4	3	1.05	1-1/8	0.44	90	5400
400-300-03245		5-8	3	1.05	1-1/8	0.44	90	5400
400-300-03250	1-1/4	1-1/4	3	1.37	1-1/2	0.53	70	4200
400-300-03255		1-1/2	3	1.37	1-1/2	0.53	70	4200
-		2-2-1/2	3	1.37	1-1/2	0.53	70	4200
400-300-03265		3-4	3	1.37	1-1/2	0.53	70	4200
400-300-03270		5-8	3	1.37	1-1/2	0.53	70	4200
400-300-03275	1-1/2	1-1/2	3	1.61	1-5/8	0.75	48	2880
400-300-03280		2	3	1.61	1-5/8	0.75	48	2880
400-300-03285		2-1/2	3	1.61	1-5/8	0.75	48	2880
400-300-03290		3-4	3	1.61	1-5/8	0.75	48	2880
400-300-03295		5-8	3	1.61	1-5/8	0.75	48	2880
400-300-03300	2	2	3	2.07	2	0.95	30	1800
400-300-03305		2-2-1/2	3	2.07	2	0.95	30	1800
400-300-03310		3	3	2.07	2	0.95	30	1800
400-300-03315		4	3	2.07	2	0.95	30	1800
-		5	3	2.07	2	0.95	30	1800
400-300-03320		6	3	2.07	2	0.95	30	1800
400-300-03325		8	3	2.07	2	0.95	30	1800

FITTINGS

WELDED OUTLETS - GROOVED

MODELS LV-300G

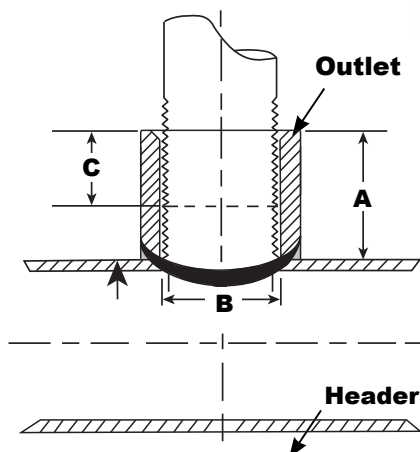


GROOVED WELDED OUTLET - MODEL LV-300G								
Part Number	Outlet Size UPS (in.)	Header Size NPS (in.)	Outlet Lengths (A)	Inside Dia. (B)	Hole Size	Weight (lbs.)	Master Qty.	Pallet Qty.
400-300-03330	2-1/2	2-2-1/2	3	2.47	2-7/16	1.50	24	1440
400-300-03335		3	3	2.47	2-7/16	1.50	24	1440
400-300-03340		4	3	2.47	2-7/16	1.50	24	1440
-		5	3	2.47	2-7/16	1.50	24	1440
400-300-03345		6	3	2.47	2-7/16	1.50	24	1440
400-300-03350		8	3	2.47	2-7/16	1.50	24	1440
400-300-03355	3	3	3	3.07	3	2.10	18	972
400-300-0336		4	3	3.07	3	2.10	18	972
-		5	3	3.07	3	2.10	18	972
400-300-03365		6	3	3.07	3	2.10	18	972
400-300-03370		8	3	3.07	3	2.10	18	972
400-300-03375	4	4	4	4.03	4	3.50	12	576
-		5	4	4.03	4	3.50	12	576
400-300-03380		6	4	4.03	4	3.50	12	576
400-300-03385		8	4	4.03	4	3.50	12	576
400-300-03390	5	6	4	5.06	5	6.19	7	315
400-300-03395		8	4	5.06	5	5.84	7	315
400-300-03400	6	6	4	6.07	6	7.20	6	252
400-300-03405		8	4	6.07	6	7.20	6	252
400-300-03410	8	8	4	7.98	8	10.50	3	60
400-300-03415		10	4	7.98	8	11.82	3	60
400-300-03420	10	10	4	9.95	10	14.90	2	108

FITTINGS

WELDED OUTLETS - THREADED

MODELS LV-300T

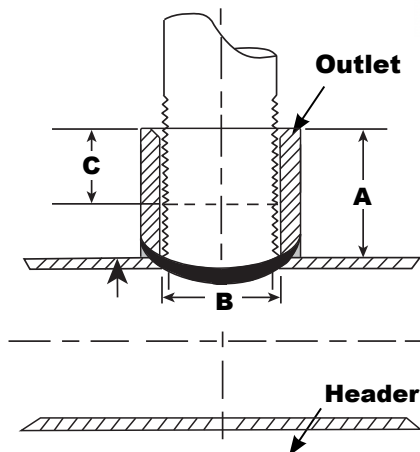


THREADED WELDED OUTLET - MODEL LV-300T									
Part Number	Outlet Size NPS (in.)	Header Size NPS (in.)	Outlet Lengths (A)	Inside Dia. (B)	Threaded Engagment (C)	Hole Size (in.)	Weight (lbs.)	Master Qty.	Pallet Qty.
400-300-03000	1/2	1-1/4 - 2	1.06	0.700	0.534	5/8	0.171	200	12000
400-300-03005		2 - 2-1/2	1.06	0.700	0.534	5/8	0.171	200	12000
400-300-03010		2-1/2 - 8	1.06	0.700	0.534	5/8	0.171	200	12000
400-300-03015	3/4	1-1/4 - 2	1.13	0.900	0.553	7/8	0.260	190	11400
400-300-03020		2 - 2-1/2	1.13	0.900	0.553	7/8	0.260	190	11400
400-300-03025		2-1/2 - 8	1.13	0.900	0.553	7/8	0.260	190	11400
400-300-03030	1	1-1/4 - 1-1/2	1.25	1.145	0.661	1-1/8	0.331	130	7800
400-300-03035		1-1/2 - 2	1.25	1.145	0.661	1-1/8	0.331	130	7800
400-300-03040		2 - 2-1/2	1.25	1.145	0.661	1-1/8	0.320	130	7800
400-300-03045		2-1/2 - 4	1.25	1.145	0.661	1-1/8	0.310	130	7800
400-300-03050		5 - 8	1.25	1.145	0.661	1-1/8	0.290	130	7800
400-300-03055	1-1/4	1-1/4	1.38	1.490	0.681	1-1/2	0.290	84	5040
400-300-03060		1-1/2 - 2	1.38	1.490	0.681	1-1/2	0.430	84	5040
400-300-03065		2 - 2-1/2	1.38	1.490	0.681	1-1/2	0.420	84	5040
400-300-03070		2-1/2 - 3	1.38	1.490	0.681	1-1/2	0.410	84	5040
400-300-03075		3 - 4	1.38	1.490	0.681	1-1/2	0.390	84	5040
400-300-03080		5 - 8	1.38	1.490	0.681	1-1/2	0.390	84	5040
400-300-03085	1-1/2	1-1/2	1.63	1.610	0.697	1-5/8	0.480	63	3780
400-300-03090		2	1.63	1.610	0.697	1-5/8	0.480	63	3780
400-300-03095		2-1/2	1.63	1.610	0.697	1-5/8	0.480	63	3780
400-300-03100		3	1.63	1.610	0.697	1-5/8	0.480	63	3780
400-300-03105		4	1.63	1.610	0.697	1-5/8	0.480	63	3780
400-300-03110		5-8	1.63	1.610	0.697	1-5/8	0.480	63	3780

FITTINGS

WELDED OUTLETS - THREADED

MODELS LV-300T



THREADED WELDED OUTLET - MODEL LV-300T

Part Number	Outlet Size NPS (in.)	Header Size NPS (in.)	Outlet Lengths (A)	Inside Dia. (B)	Threaded Engagment (C)	Hole Size (in.)	Weight (lbs.)	Master Qty.	Pallet Qty.
400-300-03115	2	2	1.75	2.07	0.706	2	0.86	36	2160
400-300-03120		2-1/2	1.75	2.07	0.706	2	0.83	36	2160
400-300-03125		3	1.75	2.07	0.706	2	0.83	36	2160
400-300-03130		4	1.75	2.07	0.706	2	0.80	36	2160
400-300-03135		5	1.75	2.07	0.706	2	0.77	36	2160
400-300-03140		6	1.75	2.07	0.706	2	0.75	36	2160
400-300-03145		8	1.75	2.07	0.706	2	0.75	36	2160
400-300-03150	2-1/2	2-1/2	2.13	2.47	0.932	2-7/16	1.25	24	1440
400-300-03155		3	2.13	2.47	0.932	2-7/16	1.20	24	1440
400-300-03160		4	2.13	2.47	0.932	2-7/16	0.92	24	1440
400-300-03165		5	2.13	2.47	0.932	2-7/16	0.92	24	1440
400-300-03170		6	2.13	2.47	0.932	2-7/16	0.92	24	1440
400-300-03175		8	2.13	2.47	0.932	2-7/16	0.92	24	1440
400-300-03180	3	3	2.53	3.13	1.016	3	2.84	18	810
400-300-03185		4	2.53	3.13	1.016	3	2.65	18	810
400-300-03190		5	2.53	3.13	1.016	3	2.60	18	810
400-300-03195		6	2.53	3.13	1.016	3	2.47	18	810
400-300-03200		8	2.53	3.13	1.016	3	2.32	18	810
400-300-03205	4	4	3.00	4.09	1.094	4	4.96	8	384
400-300-03210		5	3.00	4.09	1.094	4	4.85	8	384
400-300-03215		6	3.00	4.09	1.094	4	4.23	8	384
400-300-03220		8	3.00	4.09	1.094	4	4.08	8	384

For more information

Learn more about Lansdale Valve's Welded Outlets and other products available by visiting www.lansdalevalve.com

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