

LESSO AMERICA, INC.

PVC SDR 35 SEWER FITTINGS



LESSO AMERICA, INC.

Headquarter

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LESSO Michigan Warehouse

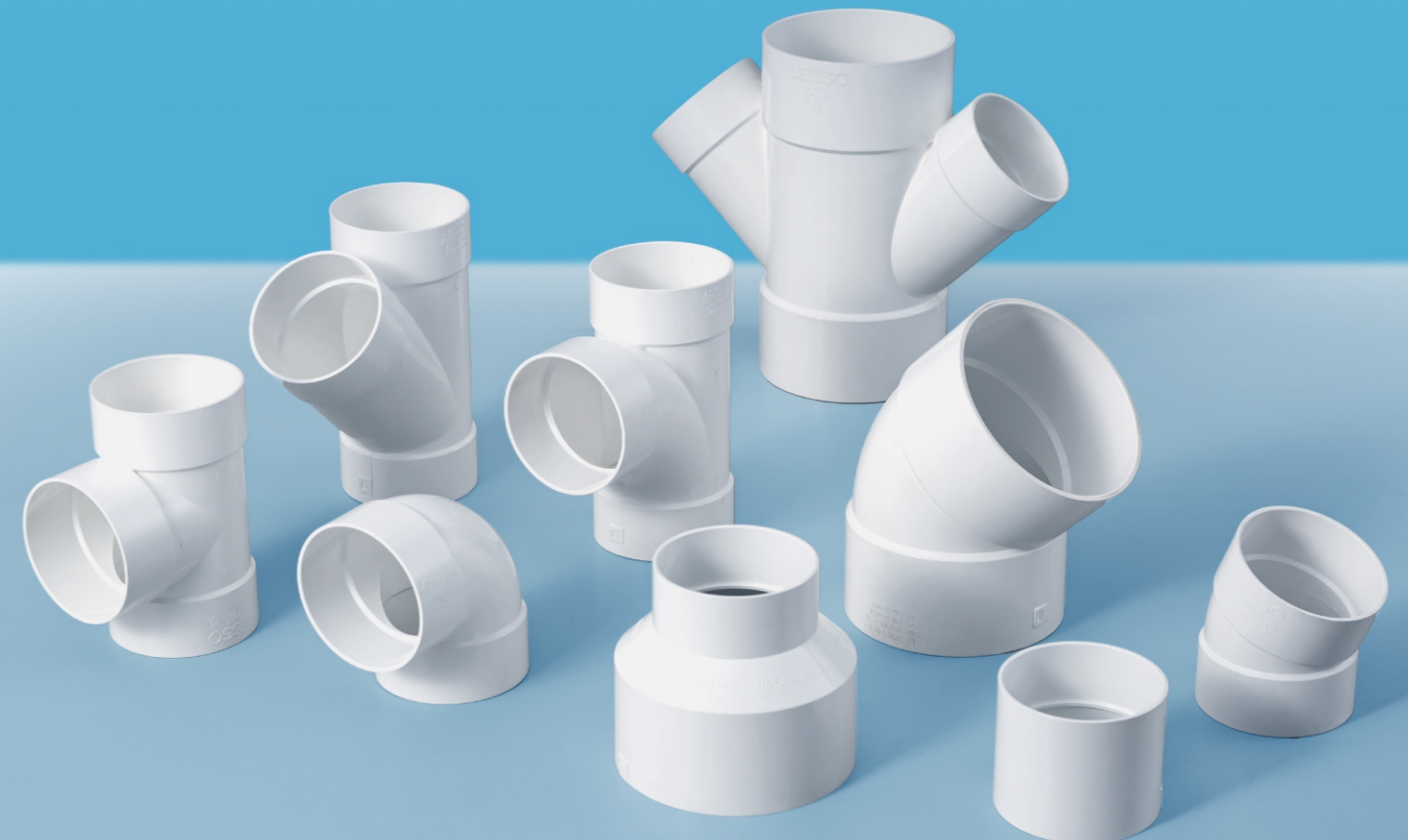
2075 W Beecher, Adrian MI 49221
Main: (517) 662-3230
Secondary: (517) 662-3235
Fax: (517) 662-3233

LESSO Florida Warehouse

CROSSROAD DISTRIBUTION CENTER
1091 Gills Drive, Building C, Suite #100,
Orlando, Florida 32824
Main: (407) 852-9100

* LESSO America is affiliated with China LESSO Group Holdings Limited.

* This catalog has been prepared as a support guide. Under no circumstance shall LESSO America assume any liability or responsibility with the information in this catalog. Every effort has been made by LESSO America to provide accurate and up to date information.



COLUMN HEADER INFORMATION

Each product column header label identifies the following product particulars:

Part Number: the number used to order the part. PN ending with B represents it with a UPC barcode.

Size: nominal diameter of pipe with which the fitting is to be used.

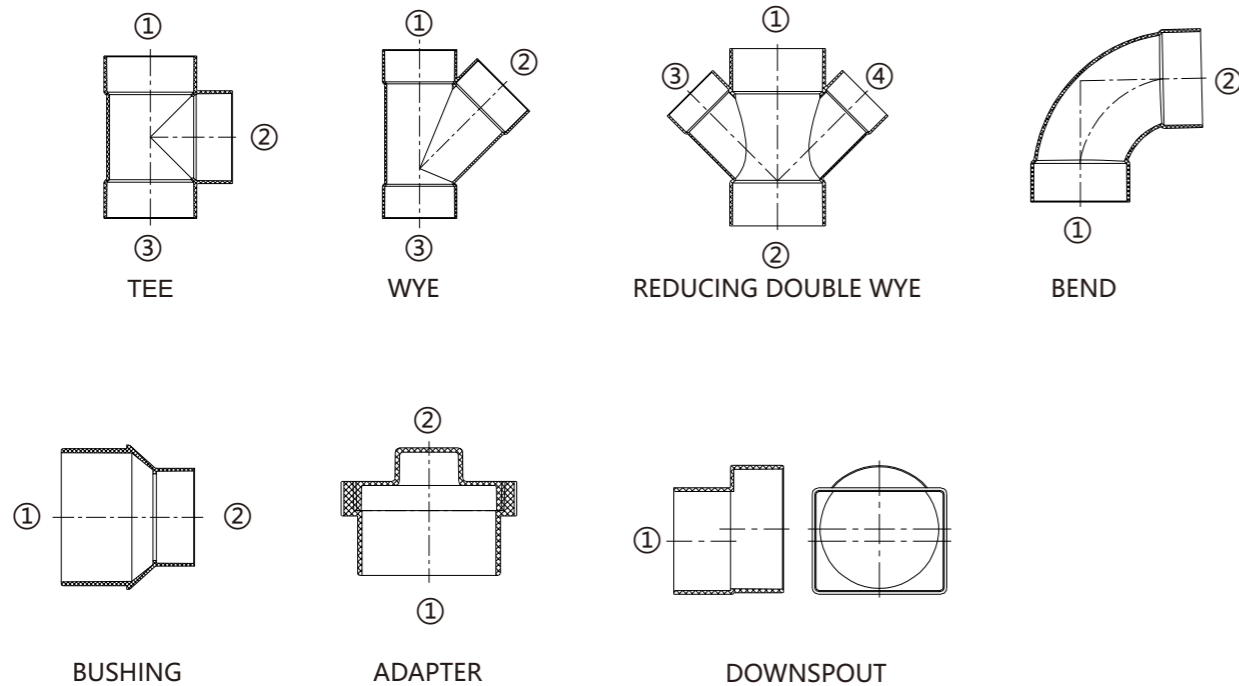
NOTE: Fittings may be same size (only one size designation) or reducing (multiple sizes designated).

Standard Pack (Std Pk) the quantity of parts packaged in an individual box or bag.

Master Carton (Mstr Ctn) the total quantity of parts contained in individual boxes or bags which are packaged together.

METHODS OF DESIGNATING INLETS OF FITTINGS

PVC SDR 35 SEWER FITTINGS



PVC SDR 35 SEWER FITTINGS



ADAPTER COUPLING (SEWER HUB × DWV HUB)

Part Number	Size (in)	Std PK	Mstr Ctn
LP117-030	3×3	35	0
LP117-040	4×4	20	0
LP117-060	6×6	12	0
LP117-338	3×2	55	0
LP117-422	4×3	12	48
LP117-532	6×4	18	0

PIPE INCREASER-REDUCER (H × H)

Part Number	Size (in)	Std PK	Mstr Ctn
LSW102-338	3×2	60	0
LSW102-422	4×3	64	0
LSW102-532	6×4	18	0
LSW102-582	8×4	12	0

ADAPTER BUSHING (SEWER SPG×DWV HUB)

Part Number	Size (in)	Std PK	Mstr Ctn
LP117X-040	4×4	60	0
LP117X-060	6×6	10	0
LP117X-337	3×1-1/2	65	0
LP117X-338	3×2	60	0
LP117X-420	4×2	56	0
LP117X-422	4×3	8	48
LP117X-437	4×1-1/2	40	0
LP117X-532	6×4	10	0

FITTING CLEANOUT ADAPTER (S × FPT)

Part Number	Size (in)	Std PK	Mstr Ctn
LSW105-030	3	63	0
LSW105-040	4	84	0
LSW105-060	6	24	0
LSW105-080	8	12	0

ADAPTER BUSHING (DWV SPG × SEWER HUB)

Part Number	Size (in)	Std PK	Mstr Ctn
LP118-020	2×2	25	300
LP118-030	3×3	25	150
LP118-040	4×4	10	60
LP118-060	6×6	12	0

FITTING CLEANOUT ADAPTER W/ C.O. PLUG (S × FPT)

Part Number	Size (in)	Std PK	Mstr Ctn
LSW105X-030	3	45	0
LSW105X-040	4	60	0
LSW105X-060	6	18	0

COUPLING (H × H)

Part Number	Size (in)	Std PK	Mstr Ctn
LSW100-030	3	40	0
LSW100-040	4	28	0
LSW100-060	6	12	0
LSW100-080	8	10	0

CLEANOUT PLUG(MPT)

Part Number	Size (in)	Std PK	Mstr Ctn
LSW106-030	3	120	0
LSW106-040	4	70	0
LSW106-060	6	25	0
LSW106-080	8	25	0

FEMALE ADAPTER (FPT × H)

Part Number	Size (in)	Std PK	Mstr Ctn
LSW101-030	3	50	0
LSW101-040	4	56	0
LSW101-060	6	18	0
LSW101-080	8	12	0

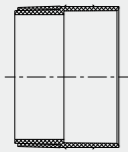
REDUCING BUSHING (S × H)

Part Number	Size (in)	Std PK	Mstr Ctn
LSW107-338	3×2	100	0
LSW107-422	4×3	45	0

PVC SDR 35 SEWER FITTINGS

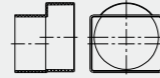


MALE ADAPTER (MPT x H)



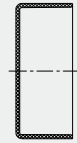
Part Number	Size (in)	Std PK	Mstr Ctn
LSW109-030	3	50	0
LSW109-040	4	50	0

FLUSH DOWNSPOUT ADAPTER (DOWNSPOUTxSEWER HUB, HxH)



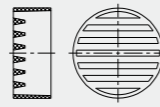
Part Number	Size (in)	Std PK	Mstr Ctn
LSW218-0233	2x3x3	40	0
LSW218-0234	2x3x4	30	0
LSW218-0344	3x4x4	40	0
LSW218-0466	4x6x6	15	0

CAP (HUB)



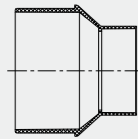
Part Number	Size (in)	Std PK	Mstr Ctn
LSW116-030	3	90	0
LSW116-040	4	70	0
LSW116-060	6	25	0
LSW116-080	8	16	0

DRAIN GRATE(SPG)



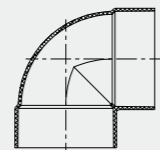
Part Number	Size (in)	Std PK	Mstr Ctn
LSW299-030	3	110	0
LSW299-040	4	56	0
LSW299-060	6	32	0
LSW299-080	8	12	0

EXTENDED REDUCER BUSHING (SPGxH)



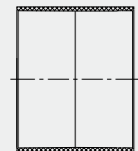
Part Number	Size (in)	Std PK	Mstr Ctn
LSW117XE-532	6x4	10	0
LSW117XE-582	8x4	12	0
LSW117XE-585	8x6	12	0

1/4 BEND (H x H)



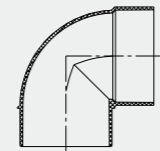
Part Number	Size (in)	Std PK	Mstr Ctn
LSW300-030	3	30	0
LSW300-040	4	15	0
LSW300-060	6	7	0
LSW300-080	8	3	0

REPAIR COUPLING (H x H)



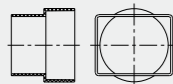
Part Number	Size (in)	Std PK	Mstr Ctn
LSW130-040	4	30	0
LSW130-060	6	12	0

1/4 BEND, STREET (S x H)



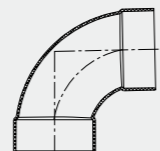
Part Number	Size (in)	Std PK	Mstr Ctn
LSW302-040	4	25	0
LSW302-060	6	5	0
LSW302-080	8	3	0

DOWNSPOUT ADAPTER (DOWNSPOUTxSEWER HUB,HxH)



Part Number	Size (in)	Std PK	Mstr Ctn
LSW217-0233	2x3x3	36	0
LSW217-0234	2x3x4	60	0
LSW217-0343	3x4x3	85	0
LSW217-0344	3x4x4	36	0

LONG SWEEP 1/4 BEND (H x H)

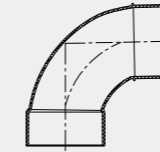


Part Number	Size (in)	Std PK	Mstr Ctn
LSW304-030	3	25	0
LSW304-040	4	16	0
LSW304-060	6	4	0
LSW304-080	8	4	0

PVC SDR 35 SEWER FITTINGS

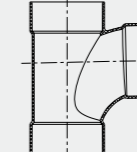


LONG SWEEP 1/4 BEND, STREET (S x H)



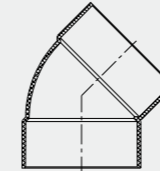
Part Number	Size (in)	Std PK	Mstr Ctn
LSW309-030	3	25	0
LSW309-040	4	15	0

SANITARY TEE (ALL HUB)



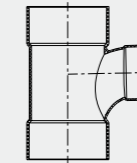
Part Number	Size (in)	Std PK	Mstr Ctn
LSW400-030	3	18	0
LSW400-040	4	8	0
LSW400-060	6	3	0
LSW400-080	8	2	0

1/8 BEND (H x H)



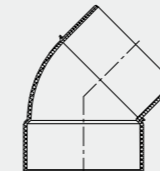
Part Number	Size (in)	Std PK	Mstr Ctn
LSW321-020	2	100	0
LSW321-030	3	45	0
LSW321-040	4	18	0
LSW321-060	6	8	0
LSW321-080	8	7	0

REDUCING SANITARY TEE (ALL HUB)



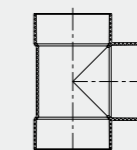
Part Number	Size (in)	Std PK	Mstr Ctn
LSW401-532	6x6x4	5	0

1/8 BEND, STREET (S x H)



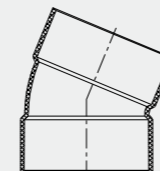
Part Number	Size (in)	Std PK	Mstr Ctn
LSW323-030	3	40	0
LSW323-040	4	20	0
LSW323-060	6	5	0
LSW323-080	8	4	0

TEE (ALL HUB)



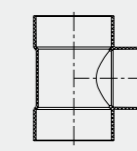
Part Number	Size (in)	Std PK	Mstr Ctn
LSW441-030	3	23	0
LSW441-040	4	12	0
LSW441-060	6	5	0
LSW441-080	8	5	0

1/16 BEND (H x H)



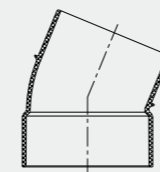
Part Number	Size (in)	Std PK	Mstr Ctn
LSW324-030	3	30	0
LSW324-040	4	20	0
LSW324-060	6	10	0
LSW324-080	8	8	0

REDUCING TEE (ALL HUB)



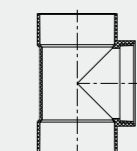
Part Number	Size (in)	Std PK	Mstr Ctn
LSW441-422	4x4x3	20	0
LSW441-532	6x6x4	4	0
LSW441-582	8x8x4	3	0
LSW441-585	8x8x6	4	0

1/16 BEND, STREET (S x H)



Part Number	Size (in)	Std PK	Mstr Ctn
LSW326-030	3	35	0
LSW326-040	4	33	0
LSW326-060	6	10	0
LSW326-080	8	6	0

CLEANOUT TEE (H x H x FPT)

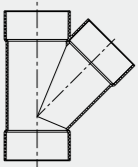


Part Number	Size (in)	Std PK	Mstr Ctn
LSW445-040	4	20	0

PVC SDR 35 SEWER FITTINGS

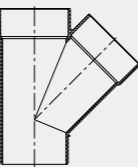


WYE (ALL HUB)



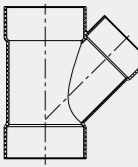
Part Number	Size (in)	Std PK	Mstr Ctn
LSW600-030	3	18	0
LSW600-040	4	10	0
LSW600-060	6	2	0
LSW600-080	8	2	0

WYE, STREET (S × H × H)



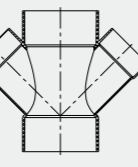
Part Number	Size (in)	Std PK	Mstr Ctn
LSW602-040	4	13	0

REDUCING WYE(ALL HUB)



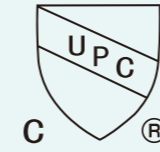
Part Number	Size (in)	Std PK	Mstr Ctn
LSW601-338	3×3×2	35	0
LSW601-422	4×4×3	15	0
LSW601-532	6×6×4	5	0
LSW601-582	8×8×4	5	0
LSW601-585	8×8×6	2	0

REDUCING DOUBLE WYE(ALL HUB)



Part Number	Size (in)	Std PK	Mstr Ctn
LSW612-532	6×4	3	0

AMERICAN CERTIFICATIONS



IAPMO RESEARCH AND TESTING, INC.
5001 East Philadelphia Street, Ontario, California 91761-2816 • USA • 909-472-4100 • 909-472-4244 • www.iapmo.org



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.

This certificate is not evidence of current listing. To verify listing status, visit the IAPMO R&T Product Listing Directory at pld.iapmo.org

Effective Date: December 2019 Void After: December 2024
 Product: POLY VINYL CHLORIDE (PVC) Plastic Pipe Fittings, Schedule 40 File No. 7531
 Issued To: Guangdong Liansu Technology Industrial Co., Ltd
 Liansu Industrial Estate
 Longjiang Town, Shunde Zone
 Foshan, GUANGDONG 528318
 China

Identification: Fittings shall be marked permanently and legibly with manufacturer's name or trademark, material designation (PVC I for PVC 12454-B, PVC 12 for PVC 12454-C, PVC 13 for PVC 13354-C and 11443-B, and PVC II for PVC 14333-D), size, "D2485", "B137.3" and the cUPC® certification mark. Fittings intended for contact with potable water shall bear the mark or the seal of the laboratory making the evaluation for potable water contact as well as the word "potable" or the designation "TP" or "PW". Note: Where the size of the fitting does not allow complete marking, omit identification marking in the following sequence: size, material designation, manufacturer's name or trademark. Where recessed marking is used, care shall be taken to see that in no case marking causes cracks or reduces the wall thickness below the minimum specified.

Characteristics: Poly vinyl chloride (PVC) schedule 40 pipe fittings for use only with the distribution of pressurized liquids, which are chemically

Tom Collins *Ron Chaney*
 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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Issued To: **GUANGDONG LIANSU TECHNOLOGY INDUSTRIAL CO LTD**
LIANSU INDUSTRIAL ESTATE LONGJIANG TOWN SHUNDE ZONE FOSHAN, GD 528318, CHINA

Product: **PVC-DWV Fittings**

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 D2665-2014 and CSA B181.2-2015 including Updates No. 1 and No. 2 dated September 2015 and Update No. 3 dated May 2017

File Number: 9267 Revised Date: May 19, 2020
 Effective Date: July 2019 Void After: July 2024

Tom Collins *Ron Chaney*
 Chairman, Product Certification Committee CEO, The IAPMO Group



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This certificate is not evidence of current listing. To verify listing status, visit the IAPMO R&T Product Listing Directory at pld.iapmo.org

Issued To: **GUANGDONG LIANSU TECHNOLOGY INDUSTRIAL CO LTD**
LIANSU INDUSTRIAL ESTATE LONGJIANG TOWN SHUNDE ZONE FOSHAN, GD 528318, CHINA

Product: **ABS-DWV Pipe and Fittings**

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 B1800-2018

File Number: 9266 Revised Date: May 19, 2020
 Effective Date: July 2019 Void After: July 2024

Tom Collins *Ron Chaney*
 Chairman, Product Certification Committee CEO, The IAPMO Group



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Limited Warranty

Except as otherwise mandated by law, LESSO America warrants to Buyer only that the Products directly manufactured by LESSO America will be free from defects in material and workmanship for a period of three years from the date of installation. Buyer agrees that this warranty shall be effective so long as the Products are used solely for the normal purposes for which they are intended and in conformity with industry established engineering, installation, operating, and maintenance specifications, recommendations and instructions. Violation thereof shall void this warranty and relieve LESSO America from any obligation under this warranty.

LESSO America may modify at any time design of products or materials used therein or discontinue their manufacture without any liability.

LESSO America shall not assume responsibility, and expressly disclaims any liability, due to Buyer's, any installer's or end user's failure to comply with such specifications, recommendations and instructions, including, but not limited to, damage due to improper control of system hydraulics, improper winterization procedures, improper voltage supply, contact with incompatible materials or chemicals, excavation/digging, excessive weight, temperature shocking, U.V. degradation, vibration and vandalism. LESSO America shall not be liable for damages due to any acts of nature including, but not limited to, lightning, earthquakes, ground movement, frost heave, floods, or any other event of force majeure.

Buyer shall notify LESSO America of any alleged defects within 48 hours of discovery of any alleged defect and within three years' warranty period. LESSO America is not liable for any warranty claim if such notice is not provided. After the examination of the returned products, if the goods are determined to be defective in materials or workmanship directly provided by LESSO America, LESSO America will, at its sole option, may either repair or replace the defective Products, or reimburse Buyer for the cost of such Products. This shall be Buyer's only remedy. All costs of shipping such questionable Products and any replacements thereof to and from LESSO America's facility shall be borne by Buyer.

THIS LIMITED WARRANTY REPLACES ALL OTHER ORAL OR WRITTEN WARRANTIES, LIABILITIES OR OBLIGATIONS OF LESSO America. THIS WARRANTY MAY NOT BE EXTENDED, ALTERED OR OTHERWISE MODIFIED EXCEPT BY WRITTEN AGREEMENT SIGNED BY COMPANY. BY ITS ACCEPTANCE OF THE PRODUCTS, CUSTOMER HEREBY SPECIFICALLY AND EXPRESSLY WAIVES ALL OTHER LIABILITY OR OBLIGATION OF ANY KIND OR CHARACTER OF COMPANY, INCLUDING WITHOUT LIMITATION LIABILITY PREDICATED UPON STRICT LIABILITY OR TORT, AND ALL DAMAGES AND LOSSES AS A RESULT THEREOF, INCLUDING BUT NOT LIMITED TO ALL KNOWN, UNKNOWN, FORESEEABLE, UNFORESEEABLE, ABSOLUTE, CONTINGENT, LIQUIDATED, NON-LIQUIDATED, COMPENSATORY, GENERAL, SPECIAL, CONSEQUENTIAL, INCIDENTAL, OR PUNITIVE DAMAGES, AND WITH RESPECT TO THE PRODUCTS, THEIR RETURN, REPAIR, RESTORATION AND REPLACEMENT.

Buyer agrees that LESSO America will not be responsible for other parts or labor in connection with repairing, replacing, or returning such Products while Products are in possession of LESSO America for analysis, nor for any delays beyond LESSO America's reasonable control (including, with limitation, delays due to unavailability of materials, equipment, other supplies or labor, strikes, governmental regulation etc.), provided that any delay shall toll the warranty period for the same amount of time as the delay itself. In no event shall LESSO America be liable for consequential or incidental damages of any kind, including any damage to any property, building, its contents or any person therein, resulting from the breach of this warranty.

Terms and Conditions of Sale

1. General selling terms are 2% 30 net 45 days and free on board (FOB) Lesso America Warehouses.
2. Free freight allowance (FFA) will be provided on any order of \$2500.00 or more for one shipment to a single destination within the contiguous United States.
3. Minimum order is \$150.00.
4. Returns will be accepted on purchases within 6 months only and must have prior authorization. They will be subject to a minimum of 20% restock fee. Customer is responsible for all shipping costs for the return. Returned items must be in full box and resaleable condition.
5. Any damages or shorted items need to be reported in writing within 15 days after product has been received.
6. Any cancellation for direct shipment must be notified in writing within 2 business days of receipt of purchase order with no fees incurred. If the cancellation is received after 2 business days, the customer shall be responsible for all related freight costs, insurance, customs duties, etc.
7. All pricing and terms are subject to change without prior notice.
8. Revisions or cancellations to all orders must be made within 24 hours after receiving confirmation. (Cancellations after 24 hours may be subject to a restock fee)
9. Will-call orders must be picked up within 72 hours of notification that the order is ready. Any orders not picked up after 72 hours will be returned to stock and subject to a 20% restock fee.
10. Any will-call purchase orders that have back order(s) will need to be confirmed before processing.