



**LESSO AMERICA, INC.**

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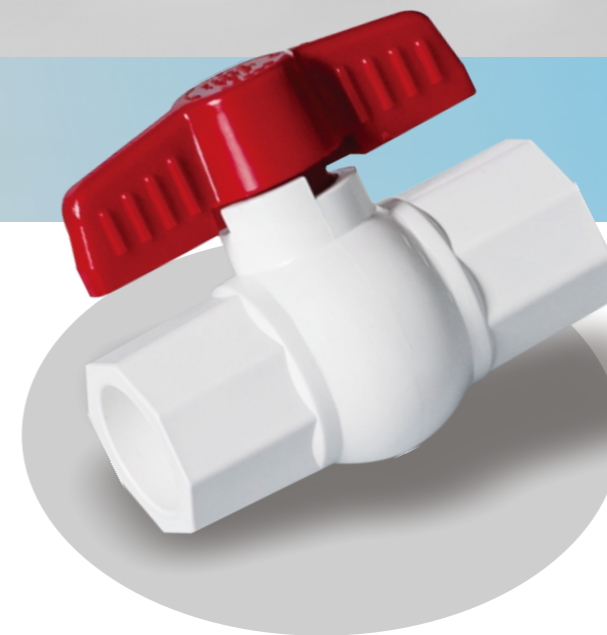
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\* LESSO America is affiliated with China LESSO Group Holdings Limited.  
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LESSO AMERICA, INC.



# Valve Series

## 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.

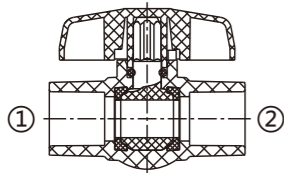
**NOTE:** Fittings may be same size (only one size designation) or reducing (multiple sizes designated).

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

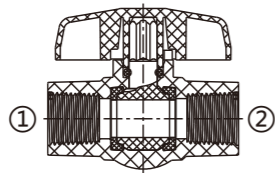
Master Carton (Mstr Ctn) the total quantity of parts contained in individual boxes or bags which are packaged together.

## METHODS OF DESIGNATING INLETS OF FITTINGS

### PVC SCH40 VALVE SERIES



COMPACT BALL VALVE  
W/EPDM O-RING  
(SOC x SOC)



COMPACT BALL VALVE  
W/EPDM O-RING  
(FIPT x FIPT)

## PVC SCHEDULE 40 BALL VALVE



### COMPACT BALL VALVE W/EPDM O-RING(SOC x SOC)

Part Number	Size (in)	Std PK	Mstr Ctn
4C1101-005B	1/2	10	120
4C1101-007B	3/4	10	80
4C1101-010B	1	10	60
4C1101-012B	1-1/4	10	40
4C1101-015B	1-1/2	5	30
4C1101-020B	2	5	20
Pressure Rating 150psi @73°F(23°C)			

### COMPACT BALL VALVE W/EPDM O-RING(FIPT x FIPT)

Part Number	Size (in)	Std PK	Mstr Ctn
4C2101-005B	1/2	10	120
4C2101-007B	3/4	10	80
4C2101-010B	1	10	60
4C2101-012B	1-1/4	10	40
4C2101-015B	1-1/2	5	30
4C2101-020B	2	5	20
Pressure Rating 150psi @73°F(23°C)			



**NSF International**

**OFFICIAL LISTING**

NSF certifies that the products appearing on this Listing conform to the requirements of NSF/ANSI Standard 14 - Plastic Piping System Components and Related Materials. This is the Official Listing recorded on January 14, 2020.

Guangdong Liansu Technology Industrial Co., Ltd. DBA Lesso America, Inc.  
Liansu Industrial Estate  
Longjiang Town, Shunde Zone  
Foshan, Guangdong 528318  
China  
86 757 2388 8337

Facility: # 2 China

Product Type	Material Type	Trade Name	Product Standard
Fittings <sup>(1)</sup>	ABS	Lesso	ASTM D2661
22 1/2" Elbow (HOB x HOB)			
18024-015 (1 1/2")	18024-020 (2")	18024-030 (3")	
18024-040 (4")	18024-060 (6")		
22 1/2" Street Elbow (HOB x HOB)			
18024-015 (1 1/2")	18024-020 (2")	18024-030 (3")	
18024-040 (4")			
45° Double Wye (ALL HOB)			
18011-015 (1 1/2")	18011-020 (2")	18011-030 (3")	
18011-030 (3")	18011-040 (4")		
45° Elbow (HOB x HOB)			
18021-012 (1 1/4")	18021-015 (1 1/2")	18021-020 (2")	
18021-030 (3")	18021-040 (4")	18021-060 (6")	
45° Elbow Long-Turn (HOB x HOB)			
18021-020 (2")	18021-030 (3")		
45° Elbow-Short Turn (HOB x HOB)			
18021-015 (1 1/2")	18021-020 (2")	18021-030 (3")	
18021-040 (4")			
45° Reducing Double Wye (ALL HOB)			
18012-251 (2" x 2" x 1 1/2" x 1 1/2")			
18012-337 (3" x 3" x 1 1/2" x 1 1/2")			
18012-338 (3" x 3" x 2" x 2")			
18012-420 (4" x 4" x 2" x 2")			
18012-422 (4" x 4" x 3" x 3")			
18012-512 (6" x 6" x 4" x 4")			
45° Reducing Street Wye (HOB x HOB x HOB)			
18003-251 (2" x 2" x 1 1/2")	18003-337 (3" x 3" x 1 1/2")		
18003-338 (3" x 3" x 2")	18003-420 (4" x 4" x 2")		
18003-422 (4" x 4" x 3")			
45° Reducing Wye (HOB x HOB x HOB)			
18001-251L (2" x 2" x 1 1/2")	18001-337L (3" x 3" x 1 1/2")		

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.

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1-800-NSF-AMERICA; 734-769-8010  
www.nsf.org

3P810

**NSF International**  
789 N. Dixboro Road, Ann Arbor, MI 48105 USA

**REFERENCE CERTIFICATE**

Guangdong Liansu Technology Industrial Co., Ltd DBA Lesso America, Inc.  
Facility: Corona, CA

COMPLIES WITH NSF/ANSI 14 AND THE FOLLOWING REFERENCE STANDARDS. PRODUCTS APPEARING IN THE NSF OFFICIAL LISTING ARE AUTHORIZED TO BEAR THE NSF MARK.

ASTM D2466 ASTM D2467 ASTM D2661 ASTM D2665 CSA B137.3 CSA B181.1 CSA B181.2 SE 7992 NSF/ANSI 61 Uniform Plumbing Code™	ASTM F1970 ASTM D2466 ASTM D2467 ASTM D2661 ASTM D2665 ASTM D2665 CSA B137.3 CSA B181.1 CSA B181.2 SE 7992 NSF/ANSI 61 NSF/ANSI 61, Annex G Uniform Plumbing Code™
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Issue Date: March 8, 2019  
Certificate Valid Through: March 8, 2020  
Certificate # C0214569-01R

David Perkins  
Vice President, Water Systems

**NSF International**  
789 N. Dixboro Road, Ann Arbor, MI 48105 USA

**REFERENCE CERTIFICATE**

Guangdong Liansu Technology Industrial Co., Ltd. DBA Lesso America, Inc.  
Facility: # 2 China

COMPLIES WITH NSF/ANSI 14 AND THE FOLLOWING REFERENCE STANDARDS. PRODUCTS APPEARING IN THE NSF OFFICIAL LISTING ARE AUTHORIZED TO BEAR THE NSF MARK.

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Issue Date: April 27, 2020  
Certificate Valid Through: April 27, 2021  
Certificate # C0073891-04R

David Perkins  
Vice President, Water Systems

## 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.