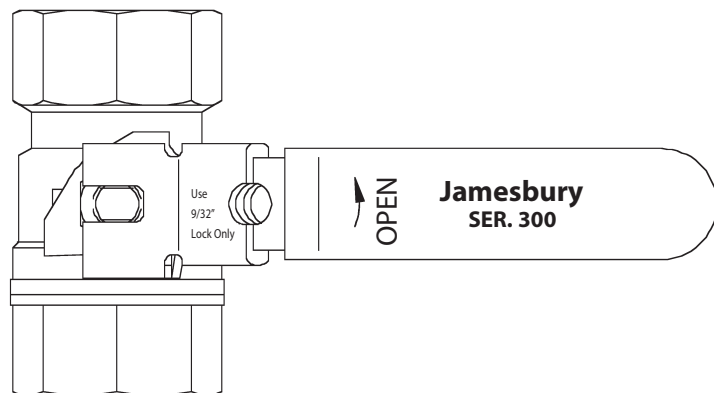


# Jamesbury Lever & Oval locking handles for ball valves

## Series 300 & 400

Installation, maintenance and  
operating instructions



# Table of contents

GENERAL	3
Warning	3
Description	3
INSTALLATION	3
REPAIR KITS/ SPARE PARTS	3

## **READ THESE INSTRUCTIONS FIRST!**

These instructions provide information about safe handling and operation of the valve.

If you require additional assistance, please contact the manufacturer or manufacturer's representative.

## **SAVE THESE INSTRUCTIONS!**

Addresses and phone numbers are printed on the back cover.

# 1. GENERAL

This instruction manual contains important information regarding the installation, maintenance and troubleshooting of the Jamesbury Lever and Oval Locking Handles for Series 300 and 400 Ball Valves. Please read these instructions carefully and save them for future reference.

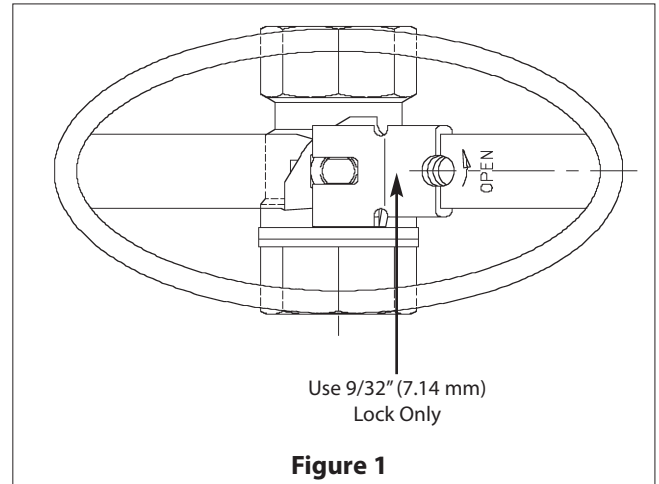
## 1.1 WARNING

1. FOR YOUR SAFETY WHEN REMOVING HANDLES FOR THE INSTALLATION OF LOCKING DEVICES, BE SURE ONLY HANDLE NUTS ARE REMOVED. DO NOT REMOVE PACKING NUT, BECAUSE REMOVAL OF PACKING NUT WITH VALVE UNDER PRESSURE COULD RESULT IN INJURIES BY ALLOWING MEDIA TO ESCAPE.
2. WHEN LOCKING, SECURING, BLOCKING OR OTHERWISE ISOLATING A LINE OR VESSEL FOLLOW ALL APPLICABLE LOCAL AND NATIONAL SAFETY CODES.
3. CHECK THE LOCKED VALVE FOR THROUGH LEAKAGE UNDER THE EXPECTED LOCKOUT CONDITIONS. MOVE THE HANDLE IN BOTH THE OPENING AND CLOSING DIRECTIONS AND CHECK FOR LEAKAGE THROUGHOUT ANY TRAVEL OF THE LOCKING DEVICE, LOCK AND VALVE STEM. IF IN ANY DOUBT, BLANK THE LINE BY INSTALLING SUITABLE LINE BLINDS, BLIND FLANGES, PIPE CAPS, PLUGS ETC.

## 1.3 DESCRIPTION

Jamesbury locking handles are designed to hold the Jamesbury Series 300 & 400 ball valves in a fixed open or closed position when used with a 9/32" (7.14 mm) diameter shackle lock. Locking device kits are per (Table 1).

Table 1			
Size		Lever Kit	Oval Kit
1/4" – 3/4" (DN 6 – 20)	300	LD-46	LD-92
1/4" – 1/2" (DN 6 – 15)	400		
1" – 1-1/4" (DN 25 – 30)	300	LD-47	LD-93
3/4" – 1" (DN 20 – 25)	400		
1-1/2" – 2" (DN 25 – 50)	300	LD-48	LD-94
1-1/4" – 2" (DN 30 – 50)	400		



## 2. INSTALLATION

To install locking device on Series 300 & 400 ball valves, proceed as follows:

1. Position the valve in the desired position.
2. Remove and retain the top stem nut. Remove and discard the handle.
3. If the stem packing nut is not snug, tighten the nut until it is snug, then tighten an additional 1/4 turn.
4. Place the locking handle from the kit on the stem.
5. Move the slide lock portion of the locking handle up the handle to allow re-assembly of the stem nut.
6. After tightening the stem nut, move the slide lock down into position over the stem nut.
7. Place the padlock into the hole in the handle.

**NOTE:** Use a padlock with a 9/32" (7.14 mm) diameter shackle.

## 3. REPAIR KITS/SPARE PARTS

For further information on spare parts and service or assistance visit our web-site at [www.Jamesbury.com](http://www.Jamesbury.com).

**Valmet Flow Control Oy**

Vanha Porvoontie 229, 01380 Vantaa, Finland.

[flowcontrol@valmet.com](mailto:flowcontrol@valmet.com)

Tel. +358 10 417 5000.

[www.valmet.com/flowcontrol](http://www.valmet.com/flowcontrol)

Subject to change without prior notice.

Neles, Neles Easyflow, Jamesbury, Stonel, Valvcon and Flowrox, and certain other trademarks, are either registered trademarks or trademarks of Valmet Oyj or its subsidiaries in the United States and/or in other countries.

For more information [www.neles.com/trademarks](http://www.neles.com/trademarks)

