

Valve Insertion Procedure Using Straight Threaded Cylinders

1. Inspect the valve and cylinder for damaged threads and o-ring sealing surfaces which must be free of visible defect such as nicks, burrs, dings, gouges, etc. Surfaces shall be clean and dry.
2. New o-rings should be used for each valve insertion.
3. Where compatible, Dow Ill lubricant or equivalent can be applied sparingly to valve threads only. (Lubricants should not be used for oxygen service cylinders.)
4. Assemble the valve to the cylinder and tighten by hand. If the valve fails to start easily, reinspect for damaged threads.
5. Placing the valved cylinder in an adequate holding fixture providing protective material around the cylinder to prevent gouging of the side walls by the vice holding jaws. Using a torque wrench with an adapter to fit wrench flats on the valve, tighten the valve to 50 foot pounds maximum.

If an assembly problem develops, please contact Cliff Impact Division or the valve supplier for assistance.



DANGER

HIGH PRESSURE ALUMINUM ALLOY CYLINDER

- IMPROPER USE, FILLING, STORAGE OR DISPOSAL OF THIS CYLINDER MAY RESULT IN DEATH, PERSONAL INJURY AND PROPERTY DAMAGE.
- DO NOT ALTER THIS CYLINDER IN ANY WAY.
- DO NOT OVER PRESSURIZE. DO NOT EXPOSE PRESSURIZED CYLINDER TO TEMPERATURES IN EXCESS OF 130° F.
- CYLINDERS EXPOSED TO A FIRE OR HEATED TEMPERATURES IN EXCESS OF 350°F SHOULD BE CONDEMNED AND/OR HYDROSTATICALLY TESTED PRIOR TO FILLING.
- VALVES MUST BE INSTALLED OR REMOVED ONLY BY TRAINED PERSONNEL.
- DO NOT USE CAUSTIC CLEANERS.
- DO NOT REMOVE OR COVER LABELS.
- KEEP CYLINDER OUT OF REACH OF CHILDREN.
- THIS CYLINDER MUST BE FILLED ONLY BY PROPERLY TRAINED PERSONNEL IN ACCORDANCE WITH CGA PAMPHLETS P.1 AND G-6.3 AVAILABLE FROM THE COMPRESSED GAS ASSOCIATION, 1235 JEFFERSON DAVIS HIGHWAY, ARLINGTON, VIRGINIA 22202.

THIS NOTICE SHOULD ACCOMPANY THE CYLINDER TO THE END USER

DOT-E773 CYLINDER

BULLETIN #HPC-1

Contact Cliff Impact Division for further information

FOR SERVICE SEND TO: DEDENBEAR PRODUCTS, INC 413 W. Elm St. Sycamore, IL 60178 USA (866) 248-6357

Email: service@autometer.com

CUSTOMER SERVICE & TECH. SUPPORT: (866)248-6357 Mon-Fri 8am-5pm CST