



CERTIFIED ISO 9001:2000

ADI3008-B

806 2521 806 2522
806 2523 806 2524

January 2005

Supersedes November 1999

BALLOON-FILL REGULATORS

Before installing, operating or servicing, read and comply with these instructions.

USER RESPONSIBILITY

This equipment will perform in conformity with the description thereof contained in this manual and accompanying labels and/or inserts when installed, operated, and maintained in accordance with the instructions provided. This equipment must be checked periodically. Defective equipment should not be used. Parts that are missing, plainly worn, distorted or contaminated, should be replaced immediately. Should such repair or replacement become necessary, CONCOA recommends that a telephone or written request for service advice be made to CONCOA Customer Service in Virginia Beach, Virginia. PHONE: 1-800-225-0473, FAX: 1-757-422-3125, or E-MAIL: e-mail@concoa.com.

This equipment or any of its parts should not be altered without prior written approval of CONCOA. The user of this equipment shall have the sole responsibility for any malfunction which results from improper use, faulty maintenance, damage, improper repair or alteration by anyone other than CONCOA or a designated CONCOA service facility.

SAFETY PROCEDURES

1. Use regulator only for the gas intended; do not convert the regulator for use with any other gas.
2. Secure gas cylinder prior to mounting regulator so that it cannot fall over. Remove regulator, replace and securely tighten cylinder cap before moving or storing cylinder.
3. Before attaching the regulator to the cylinder, remove all dirt or foreign matter that may be in the cylinder valve outlet by wiping with a clean, lint-free cloth or by slightly opening the valve momentarily (with the outlet valve pointed away from any person) to blow the outlet clean.
4. Be sure the regulator connection to the cylinder is tight before opening the cylinder valve. Never attempt to remove a regulator under pressure; close cylinder valve and depressurize the regulator before removal. Under pressure, gas can dangerously propel a loose regulator.
5. Never use a regulator that is damaged or in need of repair. A regulator needing repair can be identified by the following:
 - a. Leakage at the cylinder connection that may be due to a faulty cylinder valve or a damaged regulator inlet gland.
 - b. Other external leakage from the regulator.
 - c. Evidence of excessive pressure at the outlet when filling a balloon.
 - d. A damaged O-ring on the hand-tight inlet gland.
 - e. A pressurized regulator fails to inflate a balloon.
6. Repairs should be attempted only by qualified persons familiar with regulator repair.

OPERATING PROCEDURES

1. Observe precautions found in the Safety Procedures section.
2. Unless equipped with a hand-tight mounting knob, use a wrench to mount the regulator's inlet fitting to the cylinder outlet. The hand-tight feature includes an O-ring on the regulator's inlet to eliminate the need for a wrench.
3. Once the regulator is securely mounted, open the cylinder valve completely to prevent cylinder valve leak. A short hiss will indicate that the regulator has been pressurized and is ready for use.
4. Slip a balloon over the black nozzle and bend the nozzle slightly to release pressurized gas into the balloon.
5. When finished, close the cylinder valve completely and bend the nozzle to release pressure from the regulator. This will allow the regulator to be removed for storage or to a new gas cylinder.



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CUSTOMER ASSISTANCE

In the event of equipment failure, call CONCOA Customer Service: 1-800-225-0473. Please be prepared to provide the model number and serial number of the equipment involved, in addition to details regarding its application.

WARRANTY INFORMATION

This equipment is sold by CONTROLS CORPORATION OF AMERICA under the warranties set forth in the following paragraphs. Such warranties are extended only with respect to the purchase of this equipment directly from CONTROLS CORPORATION OF AMERICA or its Authorized Distributors as new merchandise and are extended to the first Buyer thereof other than for the purpose of resale.

For a period of one (1) year from the date of original delivery (90 days in corrosive service) to Buyer or to Buyer's order, this equipment is warrantied to be free from functional defects in materials and workmanship and to conform to the description of this equipment contained in this manual and any accompanying labels and/or inserts, provided that the same is properly operated under conditions of normal use and that regular periodic maintenance and service is performed or replacements made in accordance with the instructions provided. The foregoing warranties shall not apply if the equipment has been repaired: other than by CONTROLS CORPORATION OF AMERICA, or if the equipment has been subject to abuse, misuse, negligence or accident.

CONTROLS CORPORATION OF AMERICA's sole and exclusive obligation and Buyer's sole and exclusive remedy under the above warranties is limited to repairing or replacing, fee of charge, at CONTROLS CORPORATION OF AMERICA's option, the equipment or part, which is reported to its Authorized Distributor from whom purchased, and which if so advised, is returned with a statement of the observed deficiency, and proof of purchase of equipment or part not later than seven (7) days after the expiration date of the applicable warranty, to the nearest designed service facility during normal business hours, transportation charges prepaid, and which upon examination, is found not to comply with the above warranties. Return trip transportation charges for the equipment or part shall be paid by Buyer.

CONTROLS CORPORATION OF AMERICA SHALL NOT BE OTHERWISE LIABLE FOR ANY DAMAGES INCLUDING BUT NOT LIMITED TO: INCIDENTAL DAMAGES, CONSEQUENTIAL DAMAGES, OR SPECIAL DAMAGES, WHETHER SUCH DAMAGES RESULT FROM NEGLIGENCE, BREACH OF WARRANTY OR OTHERWISE.

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CONTROLS CORPORATION OF AMERICA SHALL NOT BE OTHERWISE LIABLE FOR ANY DAMAGES INCLUDING BUT NOT LIMITED TO: INCIDENTAL DAMAGES, CONSEQUENTIAL DAMAGES, OR SPECIAL DAMAGES, WHETHER SUCH DAMAGES RESULT FROM NEGLIGENCE, BREACH OF WARRANTY OR OTHERWISE.

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