

WARNING

To avoid injury ALWAYS confirm flow requirement for patient prior to dispensing. Check flow frequently while being administered to patient.

7. An undetermined flow will arise if flow is adjusted beyond the most recent calibrated indicator.
8. Turn knob completely counterclockwise to achieve maximum flood/ flush flow.

NOTE: Any flow beyond the last calibrated line on the Flow Tube with unrestricted flow is Flood/Flush flow.

CLEANING DIRECTIONS

WARNING: DO NOT submerge product in any form of liquid. This will cause damage and void the warranty.

Wipe outside of product with a clean dampened cloth with a mild cleaning solution.

TROUBLESHOOTING

Contact your dealer or the technical support department at Amvex Corporation for assistance if the Flowmeter does not function.

MAINTENANCE PREVENTION

Inspect the product before and after use for any damage and ease of operation.

WARRANTY

Amvex Corporation warrants its Medical Secondary Equipment to be free from defects in material and workmanship for a period of Five (5) years from the date of shipment. Within the first Twelve (12) months from date of shipment Amvex will repair or replace any part which is proven to be defective at Amvex's cost. After the first Twelve (12) months, Amvex will send the parts to the customer free of charge, but the shipping and installation will be borne by the Customer. This warranty is valid only when the product has been properly installed according to Amvex specifications, used in a normal manner and serviced according to factory recommendations. It does not cover failures due to damage which occurs in shipments or failures which resulted from accidents, misuse, abuse, neglect, mishandling, alteration, misapplication or damage that may be attributable to acts of God.

AMVEX CORPORATION DOES NOT HONOR VERBAL STATEMENTS CONCERNING THE WARRANTY.

The distributor and/or dealer is not sanctioned to create verbal warranties about the product described in this agreement. Any statements will not be honored or be made part of the agreement of sale. This document is the final, complete and exclusive terms of the agreement. THIS WARRANTY IS INCLUSIVE AND REPLACES ALL OTHER WARRANTIES.

Amvex Corporation shall not, under any circumstances, be liable for incidental or consequential damages including, but not limited to, profit loss, loss of sales or injuries to person(s) or property. Correction of non-compliances as noted above will result in completion of all liabilities of Amvex Corporation whether based on agreement, neglect or otherwise.

Amvex Corporation reserves the right to stop manufacturing any product or change materials, designs or specifications without notice.

All claims for warranty must first be approved by Amvex's Service Department: (support@amvex.com or 905-764-7736 Toll Free: 1-866-462-6839). A valid Return Goods Authorization (RGA) number must be obtained from Amvex prior to commencement of any warranty claim.

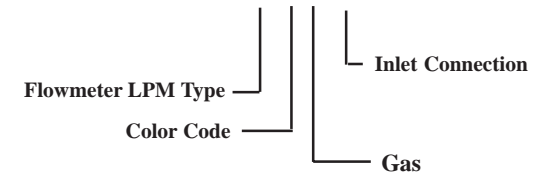
OPERATING AND MAINTENANCE MANUAL



FLOWMETER

Model Number:

FM-XXYY-XX



CAUTION: Federal (USA) law restricts this device to sale by or on the order of a physician.

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AMVEX

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READ INSTRUCTIONS BEFORE USE

This manual is to provide you with information on the flowmeter and to ensure the proper use and safety for this product. If you do not understand something in this manual, contact your dealer before attempting to use this product.

WARNING: This will indicate an unsafe situation that may result in serious injury or possible death.

PRODUCT INSPECTION

Once the product is received, open the package and inspect the item for any damage. If damage is evident, contact your rep right away and do not use the product.

*****It is very important to allow product to remain in original packaging for 24 hours to acclimatize to room temperature before use*****

After thorough inspection of the product, please note any and all caution and warning labels in this manual.

CAUTION: This will indicate an unsafe situation that may result in minor injuries if not avoided.

NOTE

When storing the product ensure that it is kept in a sealed package to avoid environmental damage. Store in a clean and dry environment to prevent damage.

INTENDED USE

The flowmeter is used to dispense a certain flow of medical air or oxygen (depending on the product) accurately under the direction of a healthcare professional.

SPECIFICATIONS

Model	FM-08UO-F2	FM-15UO-F2	FM-15UA-F2
Gas	Oxygen	Oxygen	Medical Air
Scale	0-8 lpm	0-15 lpm	0-15 lpm
Increments	0.5 lpm (starts at .5 lpm)	0.5 lpm from 0.5 to 5 lpm 1 lpm from 5 to 15 lpm	0.5 lpm from 0.5 to 5 lpm 1 lpm from 5 to 15 lpm
Accuracy Averages	+/- 0.3 lpm	+/- 0.3 lpm from 0.5 to 8 lpm +/- 0.5 lpm from 8 to 15 lpm	+/- 0.3 lpm from 0.5 to 8 lpm +/- 0.5 lpm from 8 to 15 lpm
Maximum Flood/Flush Average	75 lpm	75 lpm	75 lpm

Flowmeters calibrated at 50 psi (3.4 Bar), 70 degrees F (21 degrees C), standard atmospheric pressure. Specifications are subject to change without prior notice.

WARNING

Prior to administering medical air or oxygen, confirm required flow and frequently monitor the flow.

TO MINIMIZE THE RISK OF EXPLOSION OR FIRE:

Never attempt to attach a flowmeter directly to a cylinder.

Never use grease, oil, organic lubricants or flammable materials on or near the flowmeter.

Never smoke in an area where oxygen is being used.

Never use any type of flame or flammable or explosive material near the flowmeter.

Always follow CGA and ANSI standards for Flowmeters and Medical Gas Products (E-7) and Oxygen Handling (G-4).

CAUTION

Only people that have been properly trained on the use of the flowmeter, and have been instructed to, should use this product.

The flowmeter must be used with the Flow Tube in an upright position.

Keep the flowmeter in a clean area when not being used.

Ensure that all connections are tightened and free of leaks prior to use.

Use only an oxygen-safe leak detector when testing for leaks.

DO NOT submerge flowmeter in any form of liquid. This will void any warranty on the product.

DO NOT gas sterilize with ETO.

DO NOT clean with pungent hydrocarbons.

OPERATING INSTRUCTIONS

1. Turn knob to the OFF position.
2. Inspect the flowmeter for damage. If any is found, do not use the flowmeter.

CAUTION

Over tightening the knob when turning the flowmeter off will cause damage. The flowmeter must be used with the Flow Tube in an upright position.

3. Connect the flowmeter to a 50 psi gas supply The Flow Tube specifies the gas and pressure required. The accuracy will be affected if a different pressure, other than the one indicated, is used.

CAUTION

The accuracy may be affected if the temperature of the gas is different than 70 degrees F (20 degrees Celsius)

NOTE

The accuracy of the flow will not be affected by the attachment of accessories, however, the indicated flow may change.

CAUTION

Connection to the gas source must be done by using only the appropriately indexed fitting.

4. Ensure that the Float Ball is at the very bottom of the Flow Tube when turned off.

NOTE: If the Float Ball is not at the bottom of the Flow Tube, the flowmeter is leaking. Please contact your dealer or Amvex Corporation.

5. Adjusting the Flow : Decreasing Flow: Turn the knob clockwise
Increasing Flow : Turn the knob counter clockwise

6. To set the flow, align the center of the float ball to the indicator line on the Flow Tube.