## PEEP VALVE (Specification & Ordering)

**Order Information**

Durable Adjustable
2401 PEEP Valve 2-10cmH2O, 22/15mm(Orange)
2402 PEEP Valve 2-10cmH2O, 22OD(Orange)
2403 PEEP Valve 2-10cmH2O, 30F(Orange)
2404 PEEP Valve 2-10cmH2O, 15/22 22/30mm(Orange)

2411 PEEP Valve 5-20cmH2O, 22/15mm(Blue)
2412 PEEP Valve 5-20cmH2O, 22OD(Blue)
2413 PEEP Valve 5-20cmH2O, 30F(Blue)
2414 PEEP Valve 5-20cmH2O, 15/22 22/30mm(Blue)

2001 Durable Peep Valve Diverter 30mmOD

**Specifications**

Range of setting: 2~10cmH2O & 5~20cmH2O (±2cmH2O)
Calibrated at 3 lpm flow.
Connectors: 22/15mm, 22mm OD and 30mm ID. (ISO)
Material: Polysulfone for all hard plastic. (up to 134°C)
Silicone for valve and grommet.
Stainless steel for spring, screw and shafter.
Operating temperature: -18 °C/0 °F to 50 °C/122 °F
Storage Temperature: -40 °C/0 °F to 60 °C/0 °F

**Warranty:** Galemed durable peep valve is guaranteed for one year from the date of purchase against defects from faulty material or workmanship. This warranty does not apply if the device has been damaged by accident, misuse or modification. This device is sold on the basis of specification applicable at the time of manufacture. Galemed shall have no obligation on modify or update this device once sold.

**ITEM NO:**

**LOT NO:**

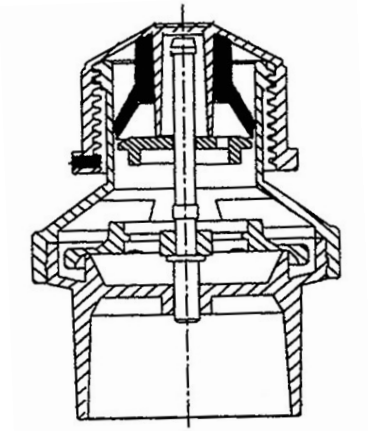
CE 0434

GaleMed® corporation
87, Li-Gong 2nd Road, Wu-jia,
I-Lan 268, Taiwan
E-Mail:info@galemed.com.tw

# Durable

# Adjustable Peep Valve

Instruction manual



GaleMed® corporation

## PEEP VALVE (Applications & Warning)

**Applications**

The Galemed Durable Peep Valves ard designed for use with Galemed's Manual Resuscitators (or relevant ventilation equipment) to introduce positive end expiratory pressure during ventilation. Since use of the Peep valve will not affect inspiratory resistance or inspiratory oxygen concentration, the may be use both during resuscitation and spontaneous breathing. The Galemed Peep valve must be attached to the manual resuscitator using Expiratory Flow Diverter (catalog number #2001).

**Warning and Cautions**

**Warning:** The Galemed Peep Valve is intended for use by qualified medical personnel trained in pulmonary ventilation and advanced cardiac life support techniques. Users should read and understand the contents of this manual and demonstrate proficiency in the assembly. Disassembly and application of this device prior to use.

**Warning:** The Galemed Peep Valve should be use only by experienced personnel who are aware the PEEP may have an adverse effect on cardiopulmonary status.

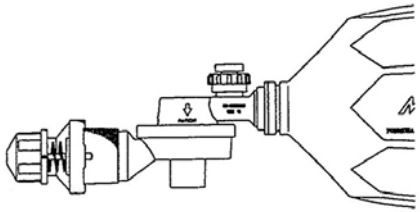
**Warning:** Always monitor airway pressure with a mono-meter when administering PEEP.

**Warning:** Federal Law (USA) restricts this device to sale by or on the order of a physician.

**Caution:** Replacement parts are intended for use on Galemed Peep valve only.

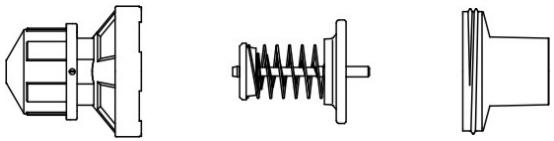
**Caution:** Do not attempt to disassembly, which will damage the components.

## PEEP VALVE (Directions for use)



1. Fit Flow Diverter over the downstream housing on the resuscitator as shown in the illustration. Be sure the diverter is fully seated.
2. Position the Flow Diverter as desired to direct exhaled gases away from the rescuer and/or patient.
3. Squeeze the resuscitator bag several times to assure that the unit is functioning properly.
4. Select the Peep Valve with appropriate range (2~10 cmH2O or 5~20 cmH2O)
5. Set the Peep Valve knob to the approximate value shown on the Peep Valve housing.
6. Connect the Peep Valve to the Flow Diverter port as shown in the illustration. Connect the resuscitator to a manometer and test lung. Ventilate the test lung and adjust the Peep Valve as required to obtain the desired end expiratory pressure.
7. Ventilate the patient following ACLS procedures for ventilation. Watch the chest rise during ventilation. Also during ventilation, periodically check for:
   -- signs of cyanosis;
   -- adequacy of ventilation;
   -- proper airway pressure;
   -- secure connection of Peep valve and diverter.
8. Between patient use or periodically, clean and sterilize the Peep Valve and Flow Diverter.

## PEEP VALVE (Cleaning & Sterilization)



Upper Housing  Valve Assembly  Lower Housing

The Galemed Durable PEEP valve should be cleaned and sterilized as follows:

- when first using the new resuscitator
- between patients
- whenever the device becomes contaminated
- every 24 hours of use with the same patient

Carry out cleaning and sterilization as follows:

1. Disassemble the PEEP valve into the 3 components as illustrated above.
   **Caution: do not attempt to disassemble the valve assembly as it can be cleaned as a unit. Disassembly will damage the parts.**
2. Wash all three components thoroughly in warm water containing a mild detergent. Ensure the detergent used is compatible with the component materials.
3. Rinse all the components thoroughly in warm water to remove all traces of detergent.
4. Sterilize the components using one of the following methods:
   - all parts can be autoclaved (max. 134 °C /273 °F)
   - all parts can be sterilized using ethylene oxide
   - all parts can be sterilized using most common disinfecting solutions which are used for equipment coming into contact with the patient. Rinse thoroughly with water after this kind of sterilization.
5. Dry all components thoroughly after sterilization.
6. Inspect all components for wear or damage. Replace as necessary.
7. Reassemble the PEEP valve using the 3 components as illustrated above.
   **Do not place any other device, object or part thereof into the PEEP valve.**
8. Test the PEEP valve as follows:
   Connect the PEEP valve to the resuscitator using the flow diverter as illustrated in directions for use. Connect the resuscitator to a manometer and test lung. Ventilate the test lung to assure proper function of the PEEP valve.
9. Put the PEEP valve in a protective sealable bag and record the sterilization date on the bag.