

C Cleaning & Maintenance

Cleaning:

O₂ Instant Flow Valve assembly should be wiped externally with disinfectant.

Do not submerge valve assembly.

Maintenance:

O₂ Instant Flow Valves must be checked daily to ensure proper operation. Lift resuscitator bag off of arm and confirm oxygen flow. Rehang bag.

Contact manufacturer in the event of leakage or damage.

D Indications for Use

BE 3000 Series Instant Flow Valves: On/off control of oxygen flow when using a resuscitator bag. For use with hyperinflation bag (not included) weighing ~3 oz. - 4 lbs. (90 -1814 grams). The use of these sizes of bags typically range from neonatal, pediatric to adult care. The valves are intended to be used with a flowmeter (not included) which controls the flow of oxygen to the valve.

On/off oxygen action is controlled by lifting/replacing bag on arm of valve. Immediate oxygen flow is provided when bag is lifted from arm (preventing personnel from having to turn oxygen on). Oxygen flow is stopped when bag is replaced.







E Contraindications

None known.

Warning:

Do not hang anything other than the connected Resuscitator Bag on the O₂ Instant Flow Valve Arm, or an unintended interruption in oxygen flow could occur, resulting in patient injury or death.

EXPLANATION OF SYMBOLS

	Manufacturer		Non-Sterile
	Federal law restricts this device to sale by or on the order of a physician.		Not manufactured with Natural Rubber Latex
	Single Patient Use		Not manufactured with Di(2-ethylhexyl) phthalate (DEHP)

 **Instrumentation Industries, Inc.**

2990 Industrial Blvd. • Bethel Park, PA 15102-2536

US Toll Free: 1-800-633-8577

Business: 1-412-854-1133

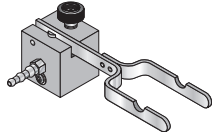
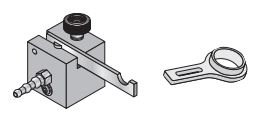
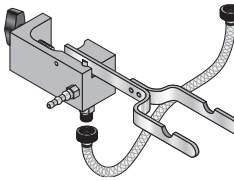
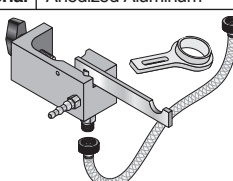
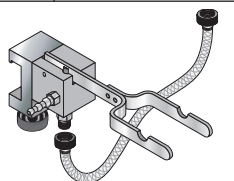
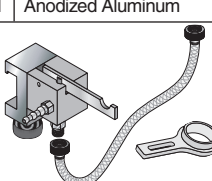





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F Product Specifications

			
Model #	BE 3000-FA (Forked Arm)	Model #	BE 3000-FS (Short Arm)
Type	Flowmeter Mount O ₂ Instant Flow Valve	Type	Flowmeter Mount O ₂ Instant Flow Valve
Fitting	Standard DISS	Includes	BE 1000-2 Bag Hanger
Material	Anodized Aluminum	Fitting	Standard DISS
			
Model #	BE 3000-PA (Forked Arm)	Model #	BE 3000-PS (Short Arm)
Type	Pole Mount O ₂ Instant Flow Valve	Type	Pole Mount O ₂ Instant Flow Valve
Fits	3/4" to 1 1/2" diameter pole.	Fits	3/4" to 1 1/2" diameter pole.
Includes	BE 1000-3 4.5' High Pressure Hose Assembly	Includes	BE 1000-2 Bag Hanger BE 1000-3 4.5' High Pressure Hose Assembly
Fitting	Standard DISS	Fitting	Standard DISS
Material	Anodized Aluminum	Material	Anodized Aluminum
			
Model #	BE 3000-RA (Forked Arm)	Model #	BE 3000-RS (Short Arm)
Type	Rail Mount O ₂ Instant Flow Valve	Type	Rail Mount O ₂ Instant Flow Valve
Fits	Standard Rails (not flush mounted) or Optional Wall Mount	Fits	Standard Rails (not flush mounted) or Optional Wall Mount
Includes	BE 1000-3 4.5' High Pressure Hose Assembly	Includes	BE 1000-2 Bag Hanger BE 1000-3 4.5' High Pressure Hose Assembly
Fitting	Standard DISS	Fitting	Standard DISS
Material	Anodized Aluminum	Material	Anodized Aluminum
Accessories & Replacement Parts			
	Model # BE 3000-WM Type Wall Mount (For BE 3000-RA/RS) Material Anodized Aluminum		Model # BE 1000-3 Type 4.5' High Pressure Hose Assembly (For BE 3000-PA/PS — RA/RS)
Bag Hangers			
			
Model #	BE 1000-2	BE 1000-2D	NP 1000-2D
Type	Reusable	Single Patient Use	Single Patient Use
Material	Silicone Rubber	Natural Rubber	Neoprene



Instrumentation Industries, Inc.
Since 1967

O₂ Instant Flow Valve

Installation & Usage Directions



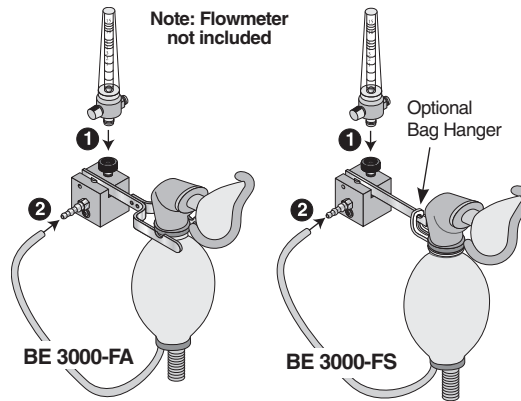
BE 3000-FA
BE 3000-FS
BE 3000-PA
BE 3000-PS
BE 3000-RA
BE 3000-RS



A BE 3000 Series O₂ Instant Flow Valve Installation

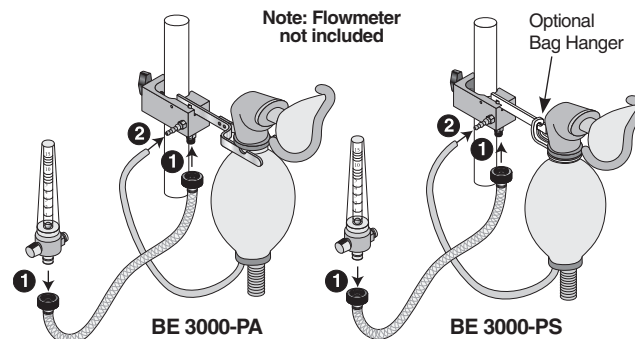
BE 3000-FA/FS

1. With flowmeter set at "0", connect **O₂ Instant Flow Valve** to flowmeter as shown ①.
2. Connect oxygen tubing of resuscitator bag to small bore tubing connector on the **O₂ Instant Flow Valve** ②.
3. Set oxygen flowmeter to desired flow (*oxygen should readily flow to resuscitator bag.*)
4. Hang resuscitator bag on **Forked Arm (BE 3000-FA)**, **Short Arm (BE 3000-FS)**, or install **optional bag hanger**.
5. Lift resuscitator bag off of arm to confirm oxygen flow.
6. Rehang resuscitator bag.



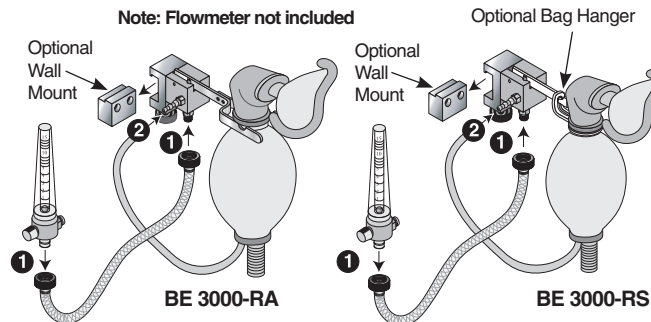
BE 3000-PA/PS

1. Attach **O₂ Instant Flow Valve** to 3/4" to 1 1/2" diameter pole.
2. With flowmeter set at "0", connect **O₂ Instant Flow Valve** to flowmeter with included **High Pressure Hose Assembly** as shown ①.
3. Connect oxygen tubing of resuscitator bag to small bore tubing connector on the **O₂ Instant Flow Valve** ②.
4. Set oxygen flowmeter to desired flow (*oxygen should readily flow to resuscitator bag.*)
5. Hang resuscitator bag on **Forked Arm (BE 3000-PA)**, **Short Arm (BE 3000-PS)**, or install **optional bag hanger**.
6. Lift resuscitator bag off of arm to confirm oxygen flow.
7. Rehang resuscitator bag.



BE 3000-RA/RS

1. Attach **O₂ Instant Flow Valve** to rail or optional **Wall Mount**. (*Not designed to be used on rails mounted "flush" to walls*)
2. With flowmeter set at "0", connect **O₂ Instant Flow Valve** to flowmeter with included **High Pressure Hose Assembly** as shown ①.
3. Connect oxygen tubing of resuscitator bag to small bore tubing connector on the **O₂ Instant Flow Valve** ②.
4. Set oxygen flowmeter to desired flow (*oxygen should readily flow to resuscitator bag.*)
5. Hang resuscitator bag on **Forked Arm (BE 3000-RA)**, **Short Arm (BE 3000-RS)**, or install **optional bag hanger**.
6. Lift resuscitator bag off of arm to confirm oxygen flow.
7. Rehang resuscitator bag.



If BE 3000-WM Optional Wall Mount use is desired, it must be permanently installed by your maintenance department prior to **O₂ Instant Flow Valve Installation**

B How To Use BE 3000 Series O₂ Instant Flow Valve

Directions for Use:

1. When resuscitator bag is placed on **O₂ Flow Valve Arm**, oxygen flow is stopped. (*Figure 1.*)
2. When resuscitator bag is removed from **O₂ Flow Valve Arm**, oxygen flow resumes. (*Figure 2.*)

Caution: Use only with a resuscitator bag weighing greater than 3 oz. (90g) and not exceeding 4 lbs.

Note: **O₂ Instant Flow Valves** are intended to be used with a flowmeter (*not included*) which controls the flow of oxygen to valve.

Note: **O₂ Instant Flow Valve** must be checked daily to ensure proper operation.

Warning:

Do not hang anything other than the connected Resuscitator Bag on the **O₂ Instant Flow Valve Arm**, or an unintended interruption in oxygen flow could occur, resulting in patient injury or death.

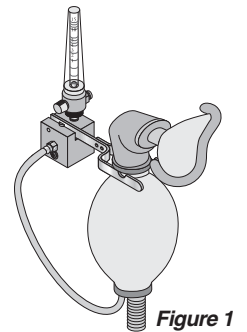


Figure 1

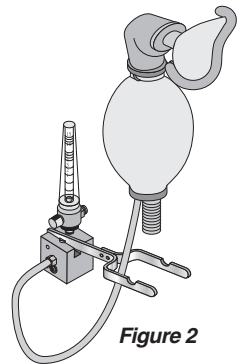


Figure 2

Installing Optional Bag Hanger:

1. Disconnect valve and mask from resuscitator bag. (*Figure 1.*)
2. Slip bag hanger around outlet of bag.
3. Reconnect valve and mask to resuscitator bag.
4. Hang resuscitator bag on **O₂ Instant Flow Valve arm**. This will stop oxygen flow to resuscitator. (*Figure 2.*)

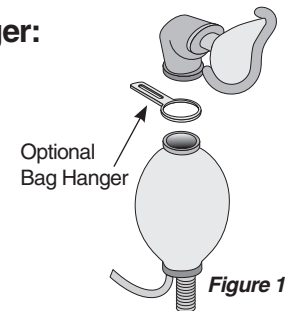


Figure 1

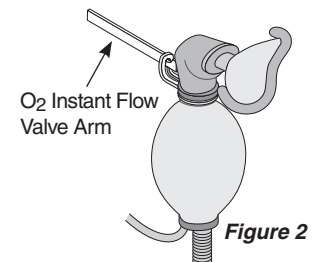


Figure 2

See Panel F for Bag Hanger specifications