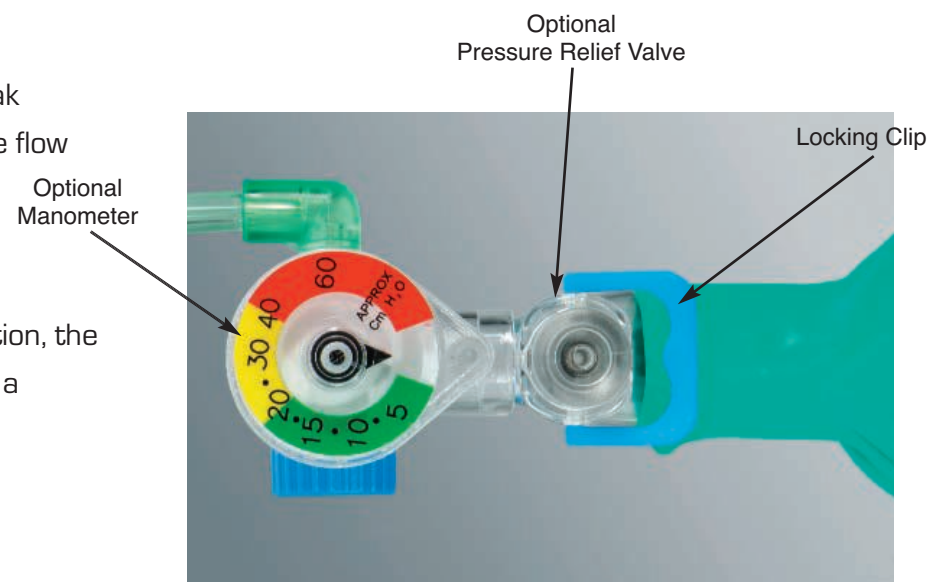


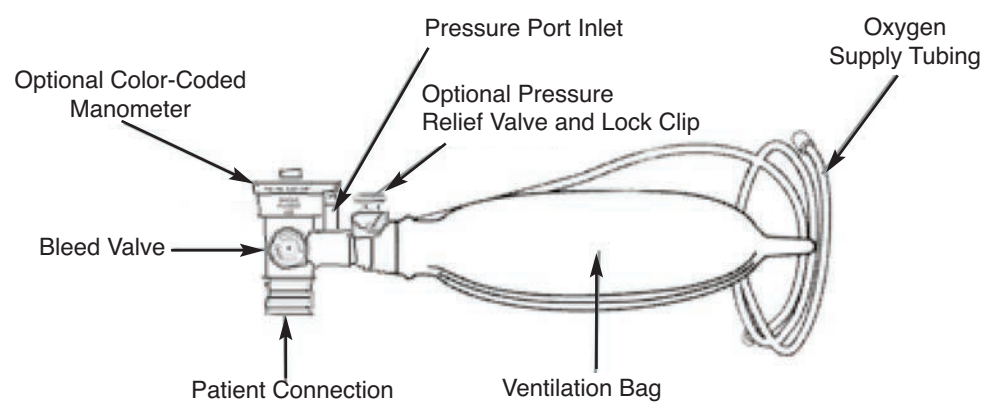
Hyperinflation Bag with Optional Pressure Relief Valve and Color-Coded Manometer

The Hyperinflation or flow-dependent bag requires a gas source for inflation. Peak inspiratory pressure is controlled by flow rate of incoming gas, adjustment of the flow control valve and how hard the bag is squeezed.

The typical flow-inflating or "anesthesia" bag requires a higher level of skill and attention to detail in order to provide consistent ventilation parameters. In addition, the flow-dependent bag is designed to provide positive pressure ventilation only with a compressed gas source.

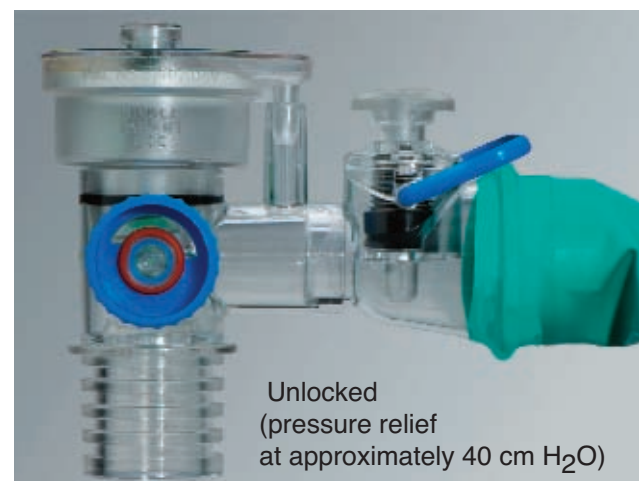
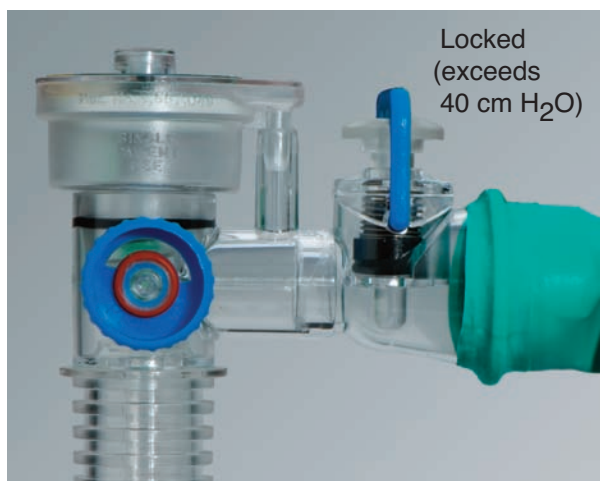


Basic Components



For all patients, a pressure manometer should be attached to the bag in order to monitor both PIP and PEEP or mask CPAP during resuscitation.

The Hyperinflation Bag offers an optional pop-off valve. It is a spring-loaded assembly and has a blue lock clip if there is a need to override the pop-off. With the blue clip in the "unlocked" position, the bag will pop-off at approximately 40cm H₂O. All Mercury Medical Hyperinflation bags are assembled with the clip in the "unlocked" position.



In almost all circumstances, the clip should be in the unlocked position since most patients will require less than 40cm H₂O. For those patients who may need to exceed this peak inspiratory pressure (PIP), the pop-off clip should be in the "locked" position.