

## Lift Bag FAQs

### Q 1. How do I determine the age of my MAXIFORCE Lift Bag?

**A 1.** Age of the lift bag can be determined by the serial number. For example: if the serial number on the bag is 990122; the first 2 numbers represent the year the bag was manufactured; therefore, the bag would have been made in 1999. If the serial number was 85421, only the first number represents the year (5 digit numbers were done in the 1980's); which means this bag was made in 1988.

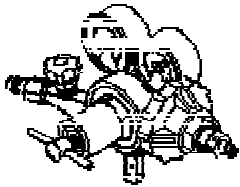
For a short period of time Paratech used two sets of numbers on lift bags. If your lift bag has two serial numbers with one above the other, you would determine the bag's age from the bottom number using the last two digits. For example: if the serial number is 461989, the bag was made in 1989.

### Q 2. How often should I test my MAXIFORCE Lift Bag?

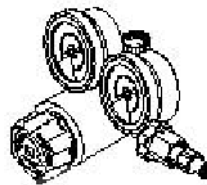
**A 2.** You should test your lift bag quarterly (every three months). Do not have a load on the bag when you test it. Inflate the bag to 30psi and let stand for 10 minutes. Wipe the bag down with soapy water and visually check for any leaks. Make sure the bag does not lose any pressure while standing for the 10 minutes. After 10 minutes, deflate and dry off.

### Q 3. Paratech offers regulators with different psi ranges. How do I know which regulator to use?

**A 3.** Using the correct regulator is determined by the air source that will be used. The 890500 regulator (135-3000psi) is for use with any air source that operates under 3000 psi. The 895401 regulator is for higher pressure air sources (135-6000psi) up to 6000 psi. We recommend the 895401 regulator regardless of air source.



890500  
Diaphragm Type Regulator  
135-3000 psi



895401  
Piston Type Regulator  
135-6000 psi

**Q 4. Are MAXIFORCE couplings interchangeable with Vetter's couplings?**

**A 4.** Our coupling will fit Vetter's double ring nipple, but our nipple will not fit Vetter's double locking coupling. If this is a concern, please figure out which fittings you need prior to purchase. We are more than willing to help in determining what your system will require.

**Q 5. What is the biggest advantage of MAXIFORCE Lift Bags compared to other manufacturers?**

**A 5.** Single source. The entire MAXIFORCE Lift Bag System starting from our piston regulator, our, "deadman style controller", the "field replaceable" hose fitting, the inline relief valves, and of course the lifting bag, is manufactured in our ISO 9001 certified factory.

**Q 6. What are the differences between the 890900 Dual Deadman Controller and the 890507 Dual Safety Relief Valve and Control?**

**A 6.** The most important difference between the controllers is that the 890900 Dual Deadman Controller automatically shuts off if there is interference with the operator's ability to work the controller. The 890507 Dual Safety Relief Valve and Control does not share this feature. The 890900 is hand held w/push buttons. The 890507 has turn dials and is recommended to be put on a solid base to operate.



890900  
Dual Deadman Controller



890507  
Dual Safety Relief and Control

**Q 7. Are MAXIFORCE Air Lifting Systems available under federal contract to U.S. government agencies?**

**A 7.** Yes. Paratech has an active GSA contract for pneumatic powered rescue tools.

**Q 8. Does Paratech have a trade in program for the MAXIFORCE Lift Bags?**

**A 8.** Paratech offers a trade in on our MAXIFORCE Lift Bags as an incentive to upgrade your bags before they've reached their life expectancy as long as the bags are still in working condition. You can trade in your airbags for one of equal or greater size and receive a 20% discount off of the list pricing. This

program is only available through Paratech's Stocking Dealer Network. Please contact Paratech to determine who the stocking dealer is for your area.

*Paratech accepts trade ins **regardless** of who manufactured them.*

**Q 9. How do I set up the lift bags, starting from the air source and ending with the bag, when using an inline relief valve?**

**A 9.**

1. Connect your regulator at the air source.
2. Connect a hose from the regulator to the controller.
3. Connect the controller to an inline relief valve.
4. Then another hose from the inline relief valve to the lift bag.

\* We recommend a hose between the inline relief valve and the lift bag because you should never work that close to a bag with a load on it.