

## PETERSEN® 162-10 SERIES HAND-HELD CONTROLLER OPERATING INSTRUCTIONS

### **WARNING!**

**Read and understand instructions before using. Failure to comply may result in property damage, serious injury or death! Includes internal safety relief valve to prevent over inflation due to excess pressure.**

**BEFORE USING THE CONTROLLER, MAKE SURE THE HOSES AND OTHER SUPPORTING EQUIPMENT ARE COMPATIBLE WITH THE SAME TYPE OF CONNECTORS.**

### Operating Limitations

- Verify that all component connections are mechanically compatible with the controller and do not leak. The standard controller has European Interchange safety couplers. Other types of couplers may fit but safety and functionality may be compromised unless the same type of safety coupler is used throughout the system.
- Use dried and filtered compressed air from a compressor or high-pressure cylinder with compatible regulator/pressure reducer.
- Operating input pressure of at least 116 PSI (8 bar) recommended. Never exceed 175 PSI (12 bar) source pressure when using a variable air source pressure.
- Working temperature range: -4°F to 131°F (-20°C to 55°C).
- Connect the colored hoses to same color couplers.

### Hand-held Single Fitting Controller Operating Controls

- To connect push the hose toward the coupler sliding the coupler outer sleeve back, then release. To remove, reverse this procedure.
- Push the Green button with embossed “+” for inflation.
- Push the Red button with embossed “-” for deflation.



### Hand-held Dual Fitting Controller Operating Controls

- The red and blue inflation outputs are independent to control two bags individually from one air source.
- To uncouple a safety coupler, push the hose toward the coupler, slide the coupler outer sleeve back, and then pull the hose out of the coupler.
- Push the Green button with embossed “+” for inflation.
- Push the Red button with embossed “-” for deflation.



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