Spec Sheet
Inflation Controller

All operations must be thoroughly planned before work commences on site to identify hazards and assess risk.

These instructions form guidance for the Inflation Controller. Non-standard application should be approved by a suitably qualified engineer.

Ensure all personnel engaged in pressure testing operations are properly briefed and adequately supervised by a competent person.

Removal

This inflation Controller can be used with Trelleborg, Vapo, Vepro and Vetter inflatable stoppers. Also with Packers, Cone Stoppers and Multitests. The maximum pressures of 1.0 bar, 1.5 bar, 2.0 bar, 2.5 bar, 3.0 bar and 6.0 bar are covered by this user guide and will have the relevant sticker applied on the gauge face as shown below.

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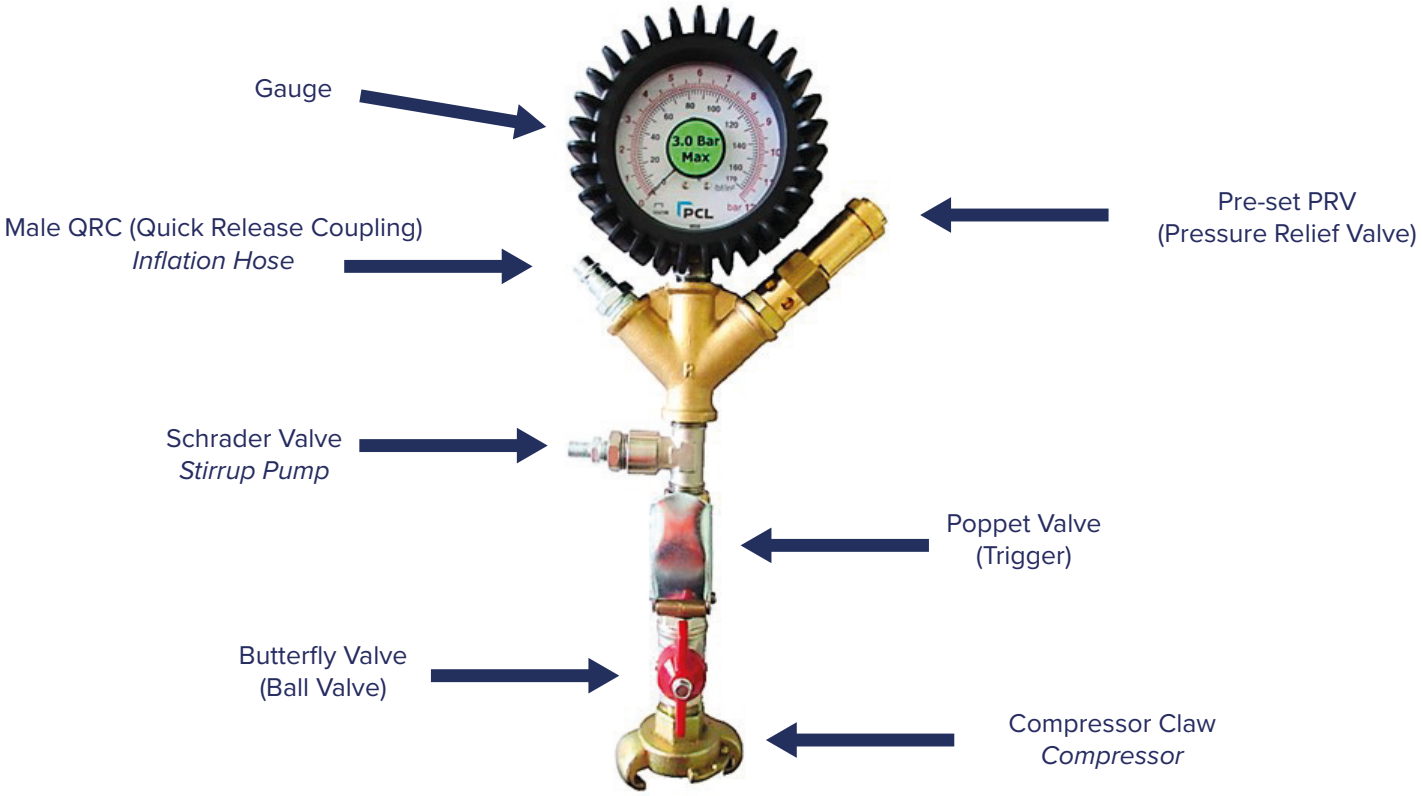
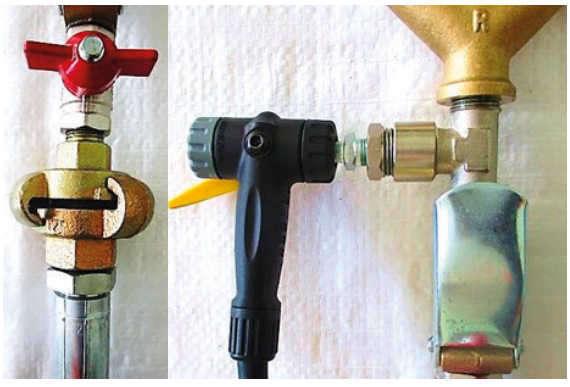
Equipment



Installation

Note: Before installing the stopper, clean all debris from the area of the pipe where the stopper is to be positioned. Ensure that the pipe has no protrusions which could damage the wall of the Stopper

1. Check the pressure sticker on the gauge matches the maximum inflation pressure on the stopper. If not, do not use and call the Hire Desk (see front page).



2. Close the Butterfly Valve and connect the compressor hose to the Compressor Claw or Stirrup Pump to the Schrader Valve.

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Installation

3. Connect the Inflation Hose to the male QRC on the Inflation Controller and the other end to the female QRC on the stopper.

4. If using a compressor, depress the Poppet Valve and slowly open the Butterfly Valve to get a controlled airflow. If using a Stirrup Pump, begin pumping.

Safety Note:

Do not stand directly in front of inflated stoppers.

Stoppers under pressure are a potential danger.

5. Once the required pressure has been achieved, disconnect the inflation hose from the stopper. Do not exceed the maximum inflation pressure.

Removal

Safety Note:

Do not stand directly in front of stoppers when deflating.

To deflate:
1. Disconnect the compressor or Stirrup Pump.
2. Connect the Inflation Hose to the stopper.
3. Open the Butterfly valve and depress the Poppet Valve.

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PROBLEM	POSSIBLE SOLUTION
The PRV is releasing too early	Ensure the cap of the PRV is tight.
The PRV is releasing straight away when the Poppet Valve is depressed.	Close the Butterfly Valve and then open it slowly to control the airflow.
The Inflation Controller is leaking.	If minor, the equipment can still be used for inflating. Disconnect the controller after use.
The Stirrup Pump adaptor will not stay attached to the Schrader Valve.	Once attached, turn the whole Inflation Controller or the Stirrup Pump adaptor clockwise to tighten.
The gauge screen is broken.	This will not affect the operation, unless the needle has become damaged, or there is an obstruction.