



INSTRUCTIONS FOR: PROFESSIONAL AIR LINE GAUGES MODELS: SA9302 & SA9312



IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS AND CAUTIONS. USE THIS PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. KEEP THESE INSTRUCTIONS FOR FUTURE USE.

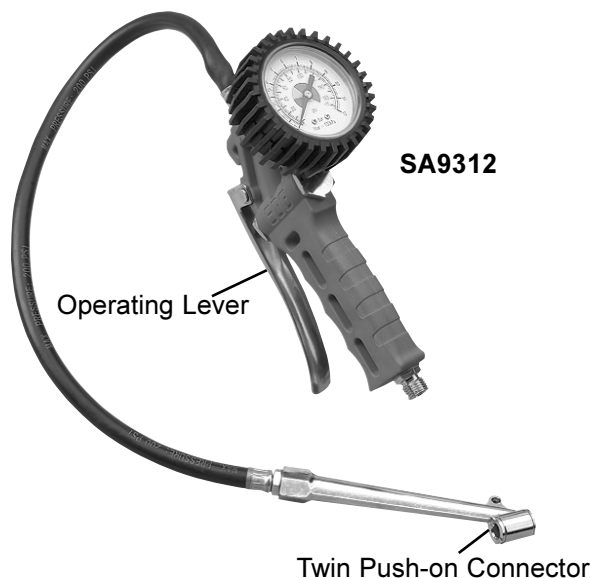
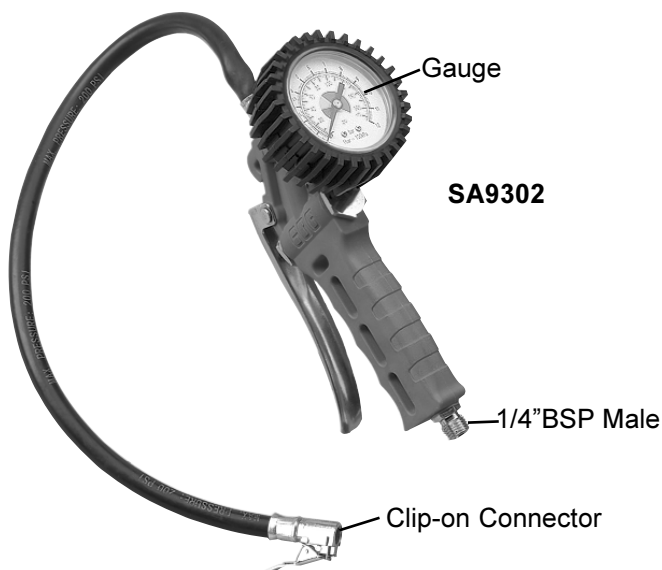
1. SAFETY INSTRUCTIONS

- ✓ Disconnect the gauge from the air supply before changing accessories, servicing or performing any maintenance.
- ✓ Maintain the gauge in good condition (use an authorised service agent), and keep the gauge clean for best and safest performance.
- ✓ Replace or repair damaged parts. *Use recommended parts only. Unauthorised parts may be dangerous and will invalidate the warranty.*
- ✓ Locate gauge in a suitable work area, keep area clean and tidy and free from unrelated materials and ensure there is adequate lighting.
- ✓ Keep children and unauthorised persons away from the work area.
- x **DO NOT** direct gauge outlet at yourself or at other persons or animals.
- x **DO NOT** carry by the hose, or yank the hose from the air supply.
- x **DO NOT** use the gauge for a task which it is not designed to perform.
- x **DO NOT** operate the gauge when you are tired or under the influence of alcohol, drugs or intoxicating medication.
- x **DO NOT** operate gauge if parts are missing or the gauge is damaged, as this may cause failure and/or personal injury.

2. INTRODUCTION & SPECIFICATIONS

SA9302: Composite body and dial type gauge with rubber protector. Calibrated in bar/psi. Fitted with 500mm rubber hose and single clip-on connector.

SA9312: Composite body and dial type gauge with rubber protector. Calibrated in bar/psi. Fitted with 500mm rubber hose and a twin push-on connector.



SPECIFICATION.	SA9302	SA9312
Range:	0-10bar (145psi).	0-10bar (145psi).
Air Supply Maximum:	12bar (175psi).	12bar (175psi).
Inlet:	1/4\"BSP Male.	1/4\"BSP Male.
Connector:	Single clip.	Twin push on.
Hose:	500mm rubber.	500mm rubber.

3. INSTALLATION

3.1 INSTALLATION FOR BOTH MODELS

3.1.1 AIR SUPPLY - MAXIMUM PRESSURE 12bar (175psi)

The supply must be clean and dry - use a suitable filter/water trap if necessary. The supply pressure at the gauge inlet should ideally be 10bar (145psi).

Note: Maximum tyre inflation pressure cannot exceed the supply pressure.

4. OPERATION

4.1 ATTACH ADAPTOR TO VALVE

Push and hold the connector onto the tyre valve using the most convenient side of the twin valve connector (SA9312). For SA9302, squeeze the thumb clip on the connector, push the connector onto the tyre valve and release the clip.

The connector will now be locked in place.

4.2 TO INFLATE

Momentarily depress the operation lever fully, then release to display tyre pressure. When reading the pressure, hold the gauge "flat" with respect to the eye to minimise error.

Fully depress operation lever for an appropriate period. Avoid over inflation, release lever frequently to check the pressure.

4.3 TO DEFLATE

Depress lever half-way (until air can be heard escaping) for an appropriate period. Fully depress lever momentarily then release to display new pressure.

IMPORTANT - ALWAYS FULLY DEPRESS LEVER MOMENTARILY BEFORE READING TYRE PRESSURE.

5. MAINTENANCE & SERVICE

PERIODIC CHECKS AND MAINTENANCE

For long service and accuracy, the following actions should be carried out at the recommended intervals.

5.1 WEEKLY - CHECK OPERATION

The gauge should be checked weekly for correct operation. Look for smooth lever operation and fast, smooth gauge movements. Check for leaks from tyre connector seals, and for chafing or wear of the flexible hoses. Any problems should be immediately rectified.

5.2 QUARTERLY - CHECK CALIBRATION

We recommend the accuracy of the gauge be checked against a calibrated 'master' gauge every 3 months, or at shorter intervals depending on operator's own quality procedures.



SA9302



SA9312



NOTE: It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

IMPORTANT: No liability is accepted for incorrect use of these products.

WARRANTY: Guarantee is 12 months from purchase date, proof of which will be required for any claim.

INFORMATION: For a copy of our catalogue and latest promotions call us on 01284 757525 and leave your full name, address and postcode.



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