

Instructions for:

# FILTER/REGULATOR - SA4FR/38

## REGULATOR - SA5/RG/14

Thank you for purchasing a Sealey product. Manufactured to a high standard this product will, if used according to these instructions and properly maintained, give you years of trouble free performance.



**IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS AND CAUTIONS. USE THE 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. PLEASE KEEP INSTRUCTIONS SAFE FOR FUTURE USE.**

### 1. SAFETY INSTRUCTIONS

- ❑ **WARNING!** Ensure that Health & Safety, local authority, and general workshop practice regulations are adhered to when using this equipment.
- ❑ **WARNING!** Disconnect the equipment from the air supply before changing accessories, servicing or performing any maintenance.
- ✓ Keep the equipment clean and maintain it in good condition (use an authorised service agent).
- ✓ Replace or repair damaged parts. Use genuine parts only. Unauthorised parts may be dangerous and will invalidate the warranty.
- ❑ **WARNING!** Ensure that the correct air pressure is maintained and not exceeded.
- ✓ Keep air hoses away from heat, oil and sharp edges. Check air hoses for wear before each use and ensure that all connections are secure.
- x DO NOT direct air from the air hose at yourself, others or animals.
- ✓ Drain the compressor air tank daily. Water in the air line will damage equipment.
- ✓ When work is complete ensure that the air supply is turned off.



SA4FR/38

### 2. INTRODUCTION & SPECIFICATIONS

Heavy-duty aluminium alloy valve assemblies with large gauges dual marked in psi and bar. Pressure control knob can be locked in position to prevent accidental alteration. SA4FR/38 features integral filter. Air outlets are fitted with shut-off valves.

	SA4FR/38	SA5/RG/14
Max. inlet/output pressure - psi/bar	174/12	174/12
Working pressure range - psi/bar	30-120/2-8	30-120/2-8
Max. flow rate - cfm	76	76
Inlet	3/8" BSP(M)	1/4" BSP(F)
Outlet	2 x 1/4" BSP(M)	1 x 1/4" BSP(M)



SA5/RG/14

### 3. CONTENT & INSTALLATION

- 3.1. Confirm that all items are present and undamaged. If any parts are missing or damaged please contact the supplier.

**SA4FR/38** - Combined filter/regulator with gauge.

**SA5/RG/14** - Regulator and gauge.

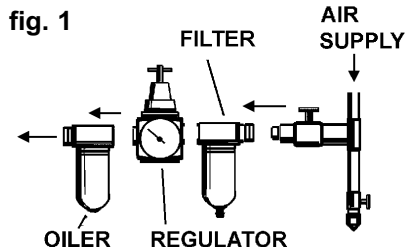
- 3.2. Fig.1 shows a typical air line installation. The filter is located upstream of the regulator - unless combined - and the lubricator downstream.

- 3.2.1. When installing the filter/regulator or regulator ensure that:
- a) Gauge is visible
  - b) Regulator control is accessible
  - c) Flow direction arrow (SA5/RG/14) matches system air flow.

**SA4FR/38** The inlet on is at the base of the filter body and the outlets are either side of the gauge.

**SA5/RG/14** The inlet and outlet are on the sides of the body with the gauge between them.

**Note:** To ensure air-tight joints use PTFE tape.



## 4. OPERATION

- 4.1. Regulator - The output pressure control knob must be lifted before turning. Turn clockwise to increase and anticlockwise to reduce pressure. The output pressure will be shown on the gauge. When the required pressure is achieved push down control knob to lock and prevent inadvertent alteration. When setting output pressure always adjust up from a lower pressure.
- 4.2. Filter (SA4FR/38) - The filter should be cleaned regularly. Unscrew the filter housing from the regulator body to access the filter.

## 5. ADDITIONAL FITTINGS

The following fittings are available from your supplier:

<b>SA1/1212</b> .....1/2" BSP(M)-1/2" BSP(M) nipple	<b>SA1/1238F</b> .....1/2" BSPT(M)-3/8" BSP(F) reducer
<b>SA1/1214F</b> .....1/2" BSPT(M)-1/4" BSP(F) reducer	<b>SA1/3814F</b> .....3/8" BSPT(M)-1/4" BSP(F) reducer
<b>SA1/1414</b> .....1/4" BSPT(M)-1/4" BSPT(M) nipple	

## 6. DECLARATION OF CONFORMITY

**Declaration of Conformity** We, the sole importer into the UK, declare that the products listed here are in conformity with the following standards and directives.

**Filter/Regulator, Model: SA4FR/38**  
**Regulator, Model: SA5/RG/14**

97/23/EC Pressure Equipment Directive  
98/37/EC Machinery Directive



The construction files for these products are held by the manufacturer and may be inspected, by a national authority, upon request to Jack Sealey Ltd.

Signed by Mark Sweetman

5th November 2002

*For Jack Sealey Ltd. Sole importer into the UK of Sealey Power Products.*

**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 product.

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

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

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