

AIR FILTER / REGULATOR / LUBRICATOR

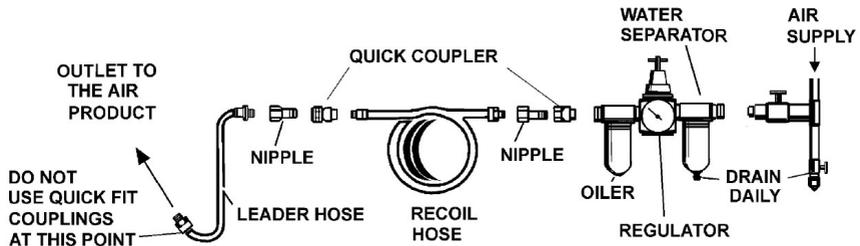
OWNER'S MANUAL



FOR YOUR SAFETY
PLEASE READ THESE INSTRUCTIONS CAREFULLY
AND RETAIN THEM FOR FUTURE USE.



TYPICAL AIR LINE INSTALLATION



The filter is located upstream of the regulator - unless combined, as in SAA1500FRL - and the lubricator downstream.

INSTALLATION

Filter/Regulator & Filter/Regulator/Lubricator

Install using the bracket provided. Before connecting system piping ensure that gauge is visible, unused gauge port is sealed with plug provided and that flow direction arrows match system air flow.

Filter and Lubricator

Install into air piping or connect directly to bracket mounted regulator. Always check that flow arrows are correct and that filter is upstream, and lubricator downstream, of the regulator.

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

OPERATION

Regulator

The output pressure is controlled by the knob. Before pressurising air system for the first time lift and rotate knob anticlockwise to remove any loading on the regulator spring. Pressurise the system and then rotate knob clockwise to set required output pressure as shown on the gauge. When the required pressure is achieved lock knob by pushing down.

Note: For correct pressure setting always adjust upwards from a lower pressure. Therefore to reset from 90 to 70psi, for example, reduce pressure from 90 to 60psi and then increase from 60 to 70psi.

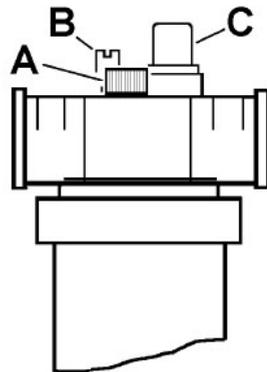
Filter

The bowl will automatically drain each time the system pressure drops to zero. However, if the fluid level reaches the maximum mark but the system is to remain pressurised the bowl can be manually drained by pushing the drain stub upward. Note that the stub is designed to take a flexible tube so that the waste fluid can be piped away.

Lubricator

Remove filler plug (A) and fill bowl with air tool oil. This can be done with air line pressurised.

With air flowing through the lubricator the oil delivery rate can be adjusted by screw (B), whilst watching the drip rate through the sight dome (C). The oil delivery rate will be automatically increased or decreased in line with the air flow.





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EC Declaration of Conformity

This is an important document and should be retained

MANUFACTURER'S NAME: SGS Engineering (UK) Ltd

TYPE OF EQUIPMENT: Air Filter/Regulator

PART NUMBER: SA1500FR/SA1500FRL/SAA1500L

APPLICATION OF EC COUNCIL DIRECTIVES / STANDARD:

2006/42/EC Machinery Directive
EN1494:2000 Mobile or movable jacks and associated lifting equipment

The Supply of Machinery (Safety) Regulations 2008 Statutory instrument 2008 No.1597
The Supply of Machinery (Safety) (Amendment) Regulations 2011 Statutory instrument 2011 No.2157

I, the undersigned, hereby declare that the equipment specified above conforms to the above European Communities Directive(s) and Standard(s).

PLACE: Derby, UK

DATE: 24th JUNE 2017

A handwritten signature in black ink, appearing to read 'Robert Wyatt', written over a horizontal line.

(Signature)
Robert Wyatt
Company Secretary