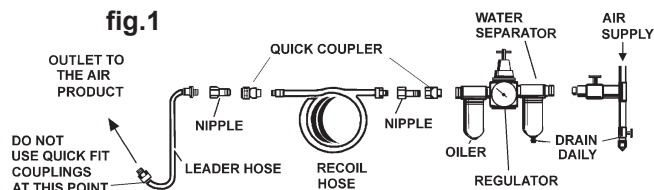


### 3. CONTENT & INSTALLATION

- 3.1. Confirm that all items are present and undamaged. If any parts are missing or damaged please contact the supplier.  
**SA106** - Combined filter, regulator with gauge, lubricator and mounting bracket.  
**SA106FR** - Combined filter, regulator with gauge and mounting bracket.  
**SA106F** - Filter.  
**SA106L** - Lubricator.  
**SA106R** - Regulator with gauge and mounting bracket.

- 3.2. Fig.1 shows a typical air line installation. The filter is located upstream of the regulator - unless combined, as in SA106 and SA106FR - and the lubricator downstream.  
 3.3. Filter/regulator - Install using the mounting bracket provided. Before connecting system piping ensure that gauge is visible, unused gauge port is sealed with plug provided and that flow direction arrow matches system air flow.



- 3.4. Filter and Lubricator - Install into air piping or connect directly to bracket mounted regulator using fittings provided. Always check that flow arrows are correct and that filter is upstream, and lubricator downstream, of regulator.

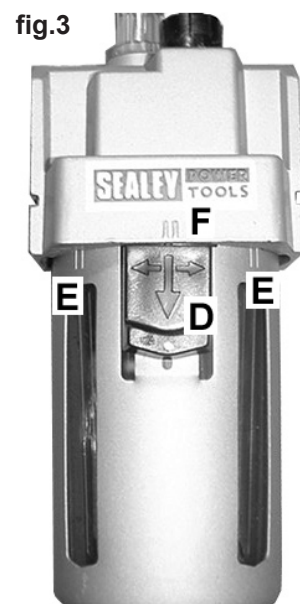
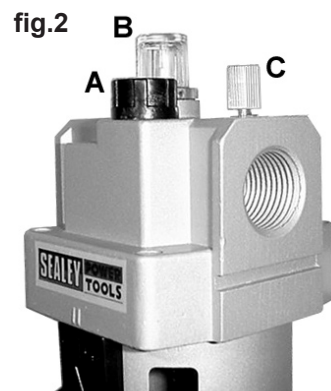
**Note:** To ensure air-tight joints, use PTFE tape.

### 4. OPERATION

- 4.1. **Regulator** - The output pressure is controlled by the knob. Before pressurising the air system for the first time, pull out and rotate the 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 gauge. When the required pressure is achieved push in knob to prevent inadvertent adjustment.

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

- 4.2. **Filter** - The bowl should be drained regularly to prevent an excessive build-up of water/oil. Pull down the drain valve at the bottom of the bowl, allow to drain and then release. Drain valve has female 1/8" BSP outlet.  
 4.3. **Lubricator** - Remove the filler plug (fig.2.A) and fill bowl up to max. level, with air tool oil. This can be done with the air line pressurised. With air flowing through the lubricator the oil delivery rate can be adjusted by screw (fig.2.C) whilst watching the drip rate through the sight dome (fig.2.B). The oil delivery rate will automatically increase or decrease in line with the air flow.  
 4.4. Both the filter and the lubricator are supplied with a metal bowl guard. To remove the guard, pull down the latch (fig.3.D) and rotate the guard until either of the two pairs of lines (fig.3.E) on the guard align with the similar marks (fig.3.F) on the head. The guard can now be removed. To refit, slide the top of the guard into the head with the guard and head markings aligned, and then rotate the guard so that the latch aligns with the marks on the head. The latch will lock into place.



### 5. PARTS

MODEL:	SA106	SA106FR	SA106F	SA106L	SA106R
Filter Bowl:	SA106.B	SA106.B	SA106.B	---	---
Lubricator Bowl:	SA106.B1	---	---	SA106.B1	---
Regulator gauge:	SA106.G	SA106.G	---	---	SA106.G
Plastic Ring:	SA106.PR	SA106.PR	---	---	SA106.PR
Wall Bracket:	SA106.WB	SA106.WB1	---	---	SA106.WB1

The following fittings are also available from your supplier:

- SA1/1214F** . . 1/2"BSP male -1/4"BSP female reducer  
**SA1/3814F** . . 3/8"BSP male -1/4"BSP female reducer  
**SA1/1414** . . 1/4"BSP male -1/4"BSP male connector

**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 this product.

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

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