

## BROWNALL

### AUTOMATIC AIR ELIMINATOR INFORMATION SHEET FOR SERVICE KITS

Service kit for Types A, B & D      Code 250 26600  
Service kit for Type C              Code 250 26611  
(with outlet check valve)

#### Parts Included:-

Float Needle valve assembly      1 off  
Valve seal                              1 off  
Cover gasket                          1 off  
Set screws                             6 off

#### Servicing

1. If an isolating valve has been fitted or a Type D or C fitted (with integral isolating valve) the valve should be shut prior to any work on the air eliminator. During this operation any discharge pipework should be disconnected and held away from the valve. If an isolating valve is not fitted, the system should be partially drained and the complete valve removed for servicing. The valve chamber should be drained into a suitable vessel by removing the drain plug.
2. The six 10mm A/F screws should be removed, and the cover carefully raised to avoid bending the float spindle. The valve seal should then be unscrewed from the top of the cover.
3. After cleaning the inside of the cover and body, the new seal should be screwed into place using a suitable sealing compound (Loctite 542). Care should be taken to avoid any sealant reaching the needle seating face.
4. Fit the new gasket into the groove in the body taking care not to damage the sealing face when removing the old gasket.
5. Fit the float assembly into the cover and lower the assembly onto the valve body. The spindle should be guided into the hole at the centre of the body. During this operation the float should be supported to avoid bending the bottom of the spindle.
6. The fixing screws should be fitted and tightened evenly to avoid distorting the flange. The drain plug should be replaced.
7. With the valve refitted to the system and the system filled, open the isolator to check that no leakage is apparent at the outlet. The discharge pipework should then be refitted to the valve outlet.

**For further information contact your nearest BSS branch or Delta Fluid Products technical enquiries:-**  
**Phone: 01744 611811**  
**Fax: 01744 756426**

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