



*heating and plumbing products  
that won't cost the **earth***

## Solar flow balancing valves

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# Solar flow balancing valves

Fitted with a standard 2 –12 litres per/min scale, this valve is used to control the flow rate being pumped into the solar panel and to ensure efficient heat collection.

The valve can also be used as an isolation valve for the pump (solar pumps with 1” bsp connections).

Integral with the solar flow balancing valve are 2 x fill and flush valves, the upper valve incorporating a 3 way function, allowing closure of the chamber below for flushing operations.

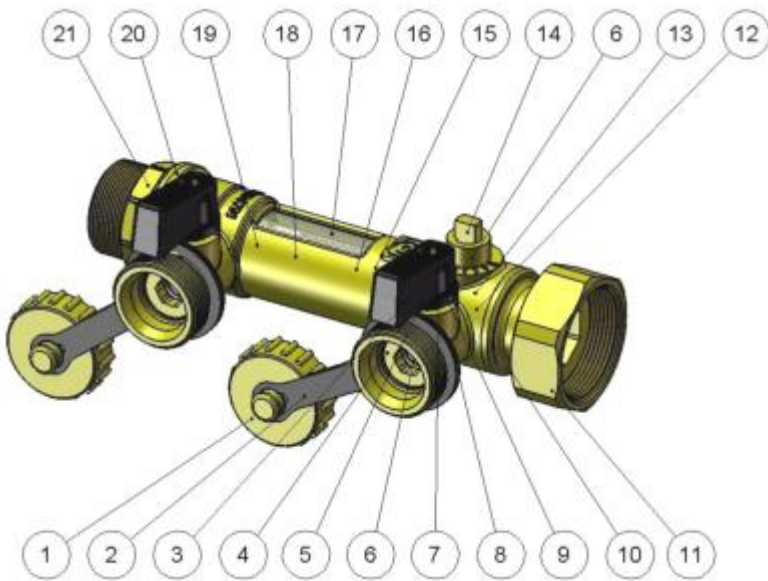
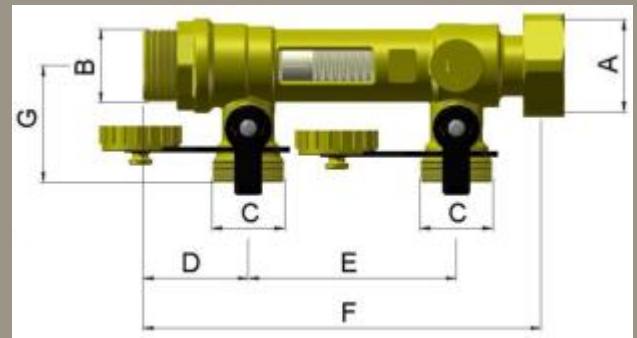
Its maximum operating temperature is 120°C with 150°C peaks. Maximum pressure 10 bar.

## Solar flow balancing valve with fill and flushing connections

flow	connections	product code
2-12	1" F x 3/4" DN16	SL-FM001
2-12	1" F x 22mm	SL-FM002
8-28	1" F x 22mm	SL-FM003
8-28	1" F x 3/4" DN16	SL-FL004
8-28	1" F x 1" DN20	SL-FL005
2-12	1 1/2" F x 22mm	SL-FL006



Solar flow balancing valve



### Components

- |             |                  |
|-------------|------------------|
| 1. Cap      | 11. Nut          |
| 2. Chain    | 12. Gasket       |
| 3. Handle   | 13. Ball         |
| 4. Ring nut | 14. Stem         |
| 5. Screw    | 15. O-ring       |
| 6. Ball     | 16. Spring       |
| 7. O-ring   | 17. Flow housing |
| 8. Gasket   | 18. Body         |
| 9. Stem     | 19. Float        |
| 10. Joint   | 20. O-ring       |
|             | 21. Joint        |