

## Balanced Header

## Key advantages of the balanced header

- For easy connection of all types of ACV boilers to various primary circuits, up to 800kW
- Blends system return water to avoid cold return to boiler and reduce boiler cycling
- Traps sediment and other system debris so that boilers are not contaminated
- · Drain point at bottom to facilitate sediment removal

**Connection Sizes** 

|   | DCV 50               | DC1/ 400   | DCV/450    | DCV 200     |
|---|----------------------|------------|------------|-------------|
|   | BSV 50               | BSV 100    | BSV 150    | BSV 200     |
| Α | Screwed 1.5" BSP (F) | Screwed 65 | Flanged 80 | Flanged 100 |
| В | Screwed 1.5" BSP (F) | Screwed 65 | Flanged 80 | Flanged 100 |
| c | Screwed 1.5" BSP (F) | Screwed 65 | Flanged 80 | Flanged 100 |
| D | Screwed 1.5" BSP (F) | Screwed 65 | Flanged 80 | Flanged 100 |
| E | Screwed 0.5" BSP (F) | Screwed 50 | Screwed 50 | Screwed 50  |
| F | Screwed 1.0" BSP (F) | Screwed 50 | Screwed 50 | Screwed 50  |
| G | Screwed 0.5" BSP (F) | Screwed 25 | Screwed 25 | Screwed 25  |
| н | Screwed 0.5" BSP (F) | Screwed 25 | Screwed 25 | Screwed 25  |
| J | Screwed 0.5" BSP (F) | Screwed 20 | Screwed 20 | Screwed 20  |

All dimensions in mm unless stated.

BSV 150 supplied with 3" table E and counter flanges (weld type). BSV 200 supplied with 4" table E and counter flanges (weld type).

Heating Return from System

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**H** [ Drain