

## Low Loss Headers – Low Power

### Specification

Carbon steel body, BSPT male threaded system connections for DN32-50 and flanged PN6 for DN65.

Plugged air vent and drain connections. Brass thermocouple pocket and clip fitted in 1/2" socket.

A low loss header decouples the boiler from the system. This allows the boilers/boiler circuit flow to optimise at best efficiency for any system conditions. For closed HVAC heating systems.

**Not suitable for drinking water.**

### Materials

- Body Carbon steel
- Internals –
- Connection DN32-50 BSPT male, carbon steel
- Connection DN65 PN6 flange, carbon steel

### Rating

6 Barg @ 110°C

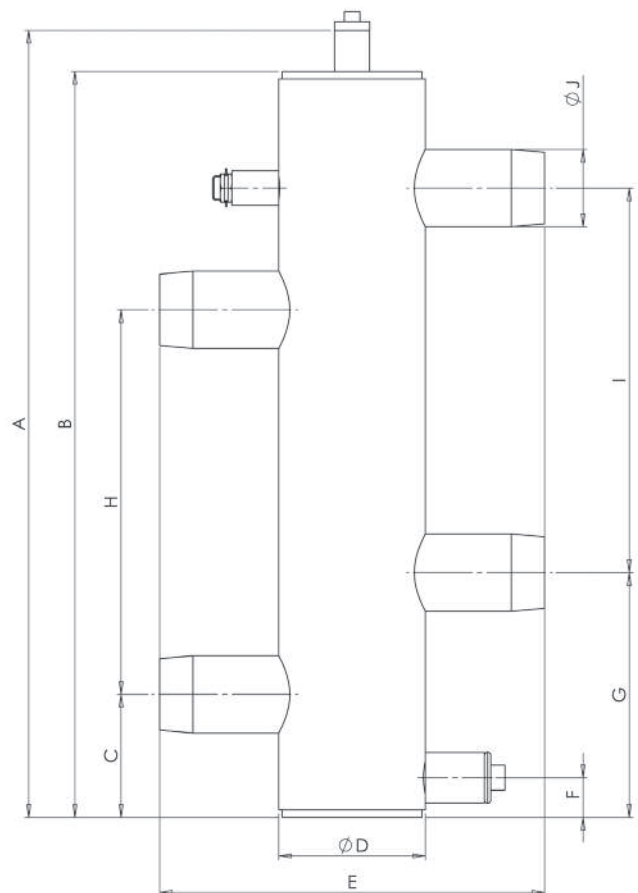
### Options

Valves set including Flamco AAV and drain valve

The table shows performance for the FlexEJ Low Loss Headers with a 20°C temperature difference at a flow rate typical for the connection size.

Size	Body size	Flow	Power	Product code
	DN mm	m <sup>3</sup> /h	kW	
DN32-R1¼"	65	3.0	70	FEJLLH032BSP
DN40-R1½"	80	4.7	110	FEJLLH040BSP
DN50-R2"	100	6.9	160	FEJLLH050BSP
DN65-2½"	125	12.0	280	FEJLLH065PN6

DN	DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'	DIM 'E'	DIM 'F'	DIM 'G'	DIM 'H'	DIM 'I'	DIM 'J'
32	614	582	96	76.1	188	31	191	300	300	pipe thread R1¼"
40	614	582	96	88.9	270	31	191	300	300	pipe thread R1½"
50	614	582	96	114.3	300	31	191	300	300	pipe thread R2"
65	634	602	106	139.7	356	31	201	300	300	flange DN65, PN6



### Product by FlexEJ Ltd

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