

Jacket Water Connection

All Bowman Header Tank heat exchangers are supplied with either hose adaptors or blank counter flange plates on the engine water inlet and outlet side, for connecting the engine jacket water to the heat exchanger.

Hose adaptors

Hose adaptors are supplied as standard on the following header tank models:

EH 100 & 200 – these units are supplied with two composite hose adaptors for the water inlet and outlet and come complete with Nitrile 'O' ring seals and M8 socket screws.

FH 100 & 200 – these units are supplied with one composite hose adaptor for the water inlet (the water outlet being cast into the body of the heat exchanger) together with a Nitrile 'O' ring seal and M10 socket screws.

FH 300 & 400 – these units are supplied with two composite hose adaptors for the water inlet and outlet and come complete with Nitrile 'O' ring seals and M10 socket screws.

GH 200, 300 & 400 – these units are supplied with two cast aluminium hose adaptors for the water inlet and outlet and come complete with Nitrile 'O' ring seals and M12 socket screws

Blank counter flange plates

Bowman KH, JH and PH Header Tank heat exchangers are provided with two blank counter flange plates for the water inlet and outlet, which must be modified by the customer to enable the appropriate connections to be made, to connect the engines jacket water circuit to the heat exchanger.

NOTE: for customers wishing to use blank counter flange plates instead of hose adaptors on their EH, FH or GH units, these are available to special order only and at additional cost. Please see the 'Replacement Parts' section of this brochure for ordering details.



Blank counter flange plate



FH 200 with water inlet hose adaptor.

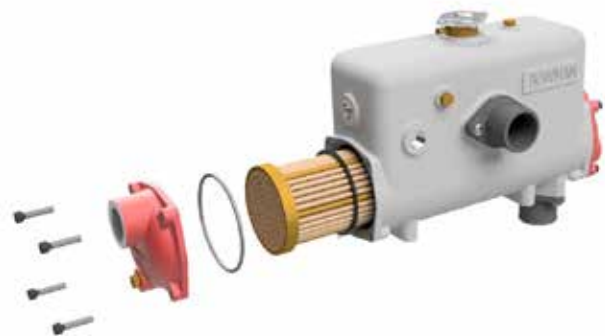
EH & FH composite hose adaptors



GH aluminium hose adaptors

Servicing the unit

By simply unscrewing the end cover retaining screws, the tube stack can be removed from its outer 'shell' for routine cleaning and maintenance. On reassembly, it is always recommended that the "O" rings are replaced to ensure a reliable, water tight seal.



All material contained in this brochure is the intellectual property of EJ Bowman (Birmingham) Ltd. It is protected under copyright and may not be reproduced without prior written consent of the company.