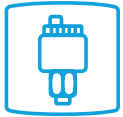


Magnetic Low Loss Header



Auto-Air Vent



Removable magnet



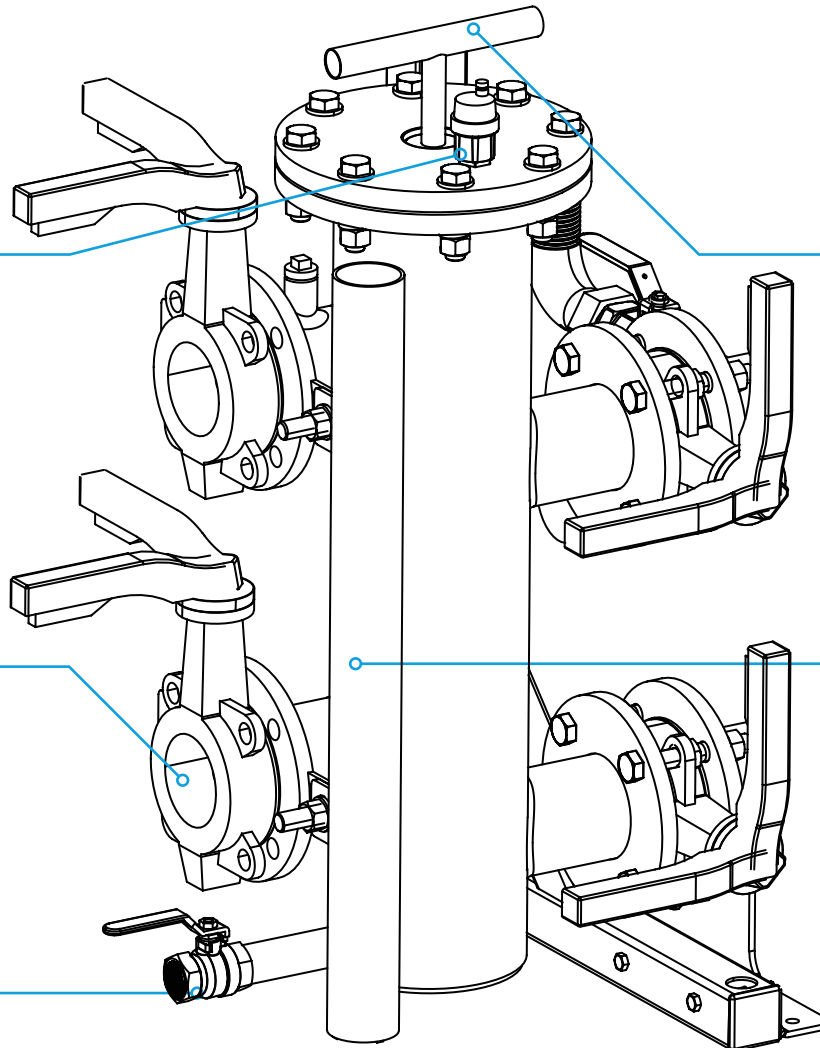
Isolation Butterfly valves (optional)



Magnet Holder



Drain point



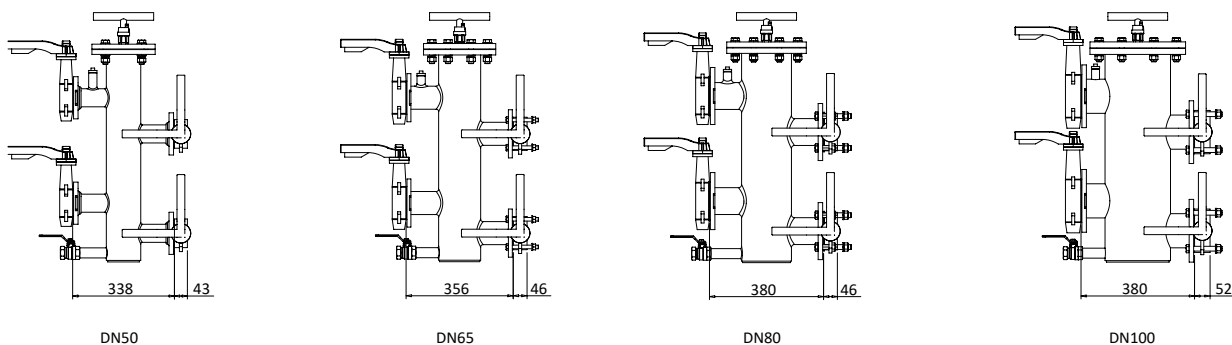
For Evomax 2 Cascades

A magnetic low loss header allows flow separation within a hydronic system. This allows two flow circuits to operate with their own flow and pressure drop environments whilst effectively transferring heat from the heat source to the adjoined circuit as required.

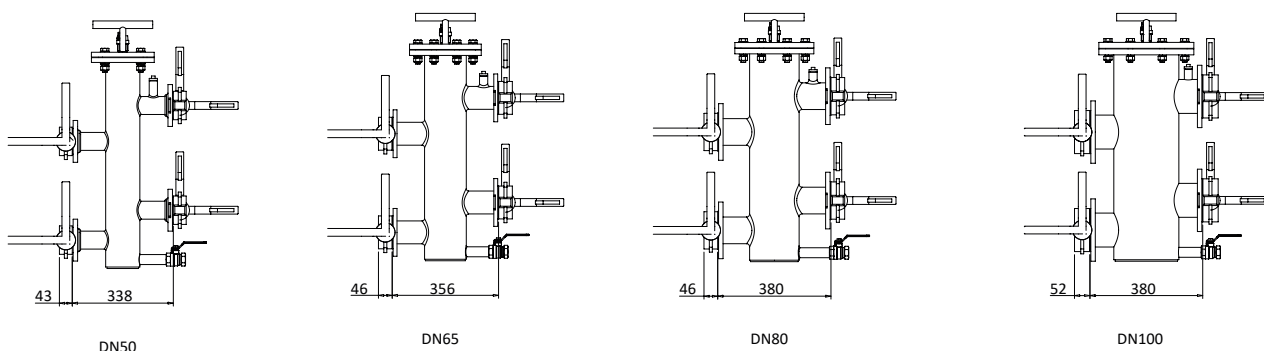
Dimensions & Clearances

ALL DIMENSION ARE IN MM

LEFT HAND INSTALLATION



RIGHT HAND INSTALLATION



Technical Specification

HEADER SIZE	DN50	DN65	DN80	DN100
HEADER UIN	222191	222192	222193	222194
ISOLATION BUTTERFLY VALVE (x2) KIT UIN	222123	222124	222125	222126
CONNECTION	FLANGED PN6/10	FLANGED PN6/10	FLANGED PN6/10	FLANGED PN6/10
MAX. PRESSURE	0.6 MPa (6 bar)	0.6 MPa (6 bar)	0.6 MPa (6 bar)	0.6 MPa (6 bar)
MAX. TEMP	85 °C	85 °C	85 °C	85 °C
NET WEIGHT	56 kg	61 kg	78 kg	90 kg
(INC 4 VALVES)	66 kg	73 kg	92 kg	108 kg
VOLUME	7.5 litres	12 litres	17 litres	24 litres

Ideal Commercial Magnetic Low Loss Headers are an additional approach to hydraulic separation, covering duties from 30kW to 600kW. The Magnetic Low Loss Header will help protect the boiler and system components from the damaging effects of corrosion debris.

Used in conjunction with Ideal Commercial's Low & Standard Height Frame & Header Kits, these units have minimal effect on performance when compared with the standard low loss header.

BENEFITS

- Compact design
- Direct replacement for the standard unit
- Easy installed with Ideal Commercial's Frame and Header Kits
- Low maintenance
- Ensures system efficiency
- Prolongs system component life
- Optional isolation butterfly valves available

Note: To prevent further corrosion, a good quality inhibitor must be added.

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