

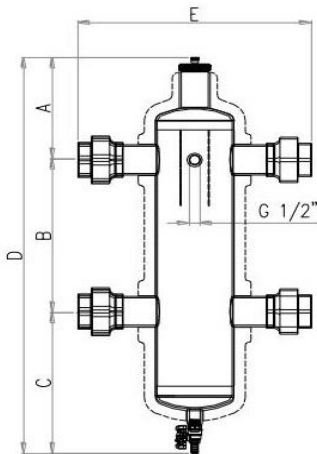
HS6170912

Threaded Hydraulic Separator 50mm



### Technical Specification

- Separator Body : painted steel with epoxy powders
- Ball valve body : nickel-plated
- Deaerator body : brass
- Ball valve seals : PTFE
- Deaerator seals : EPDM PEROX and NBR
- Threaded connections : unions F UNI-EN-ISO 228
- Flanged connections : PN16
- Max. operating pressure: 10 Bar
- Allowed temperatures: body and deaerator : 0 to +115 °C
- Maximum flow rate: 8,500 l/h
- Maximum recommended capacity: 150kW



Threaded hydraulic separator						
Code	Size	A mm	B mm	C mm	D mm	E mm
617.09.12	G 2"	202	300	280	782	414



### Warranty

[Download the latest warranty statement](#)

### Features

The RBM Hydraulic separator is a pre-dimensioned manifold with the task of making the primary and secondary circuits independent, if hydraulically connected, they are equipped with their own circulation pumps. They are supplied complete with a Megaluft model deaerator, ball valve for bottom discharge and a thermal insulation shell. Typically used when combining heat sources or supplying heating or cooling systems with highly variable flow rates.

- Hydraulic separation between two circuits primarily ensures the following functions:
- Cancel the mutual influence between the pumping stations of the different circuits.
- Promotes the sedimentation, the collection and unloading of micro-impurities suspended in the fluid.
- Promotes the de-aeration of the circuits by means of the automatic removal of the dissolved gases.