

HS6170812

Threaded Hydraulic Separator 40mm



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

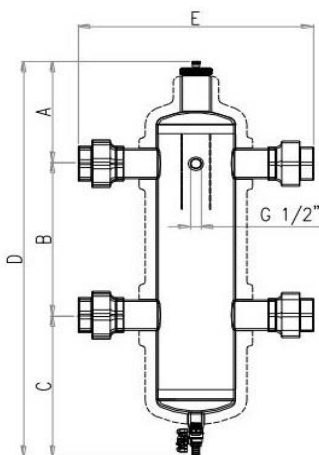
Flanged connections : PN16

Max. operating pressure: 10 Bar

Allowed temperatures: body and deaerator : 0 to +115 °C

Maximum flow rate: 6,000 l/h

Maximum recommended capacity: 100kW



Threaded hydraulic separator						
Code	Size	A mm	B mm	C mm	D mm	E mm
617.08.12	G 1"1/2	226	260	221	707	331

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:

Cancels 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.

