

MB SERIES Ø 415-3000 (MIXED BEDS)



MIXED BEDS

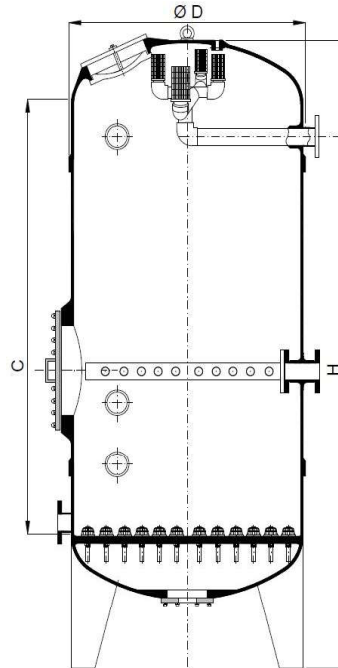
Manufactured and calculated according to EN 13121-3.
 Material: Hand lay-up polyester with fiberglass (max quality polyester tech).
 Steel reinforced GRP vessel.
 Flanged connections for INLET/OUTLET or PVC lid in the bottom.
 All connections are part of the structure of the filter in GRP.
 Closed legs & part of the filter structure.
 Side manhole & elliptical top manhole.
 Design temperature 40°C.
 Bottom nozzle plate. (GRP + Steel)
 Longer legs for bottom connection or complete drain.
 Mid distributor included.
 Tested 1.5 times design pressure

ADDITIONAL OPTIONS

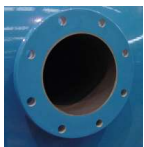
Higher temperatures.
 High-chemical resistance.
 Cylindrical height ad-hoc.
 Additional sight glass.
 Additional flanges.
 Anchorage system to ground.
 Seismic calculations.
 Drinking water / Food contact.
 Lateral manhole Ø500 mm.
 Mid distributor provided by engineering company.

WHY CALPLAS MIXED BED?

Calplas Mixed bed offer a strong solution for this kind of model. The nozzle plate, top diffuser and specially the mid diffuser makes our design unique. The mid diffuser are developed ad-hoc for each case, with special reinforcement.



Most common configuration



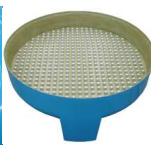
Flanged connections



Plastized Manhole lid



GRP Elliptical manhole lid



Steel ARMORED Nozzle plate



3 x Sightglass



Diffuser for Ionic exchange



Standard bottom connection



Optional bottom flange



Customizable height

Types of mid distributors



Stainless Steel star with PP nozzles



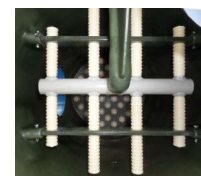
Stainless Steel beams with PP arms



Stainless Steel beams with Steel arms (provided by customer)



Stainless Steel beams with Steel nozzles (provided by customer)



GRP beams with PP Arms



GRP beams with PP nozzles

