



ACTIVATED CARBON FILTERS

CDB engineering fabricated carbon filter have been specifically designed to meet all customer requirements .

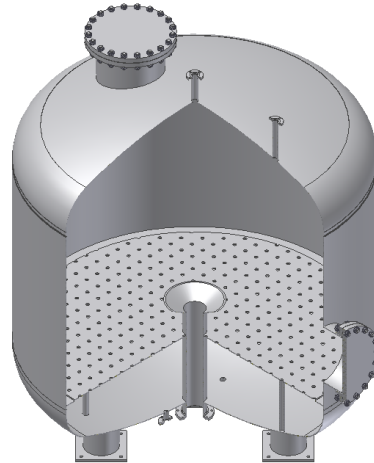
Designed and fabricated to ASME VIII Div.1 as standard but can also be supplied to other pressure vessel codes. I.e. ASME B31.3 etc.

We are also able to manufacture against customer requests in all types of sizes & materials.

This filter uses a double bottom chamber separated by a welded reinforced steel plate. The upper chamber contains the granular activated carbon and the lower chamber is empty and collects the filtered water. The plate is covered by "mushroom" diffusers, which are plastic made, slotted conical units. The uniform dispersion of water ensures an effective wash of the whole media volume, avoiding the phenomena of channeling (caking). The filters are particularly suitable for backflushing - a process involving reversal of the water flow and causing a turbulent expansion of the media like a fluidized bed.

After the backflushing is completed, the filter resumes its normal filtering mode as clean as a new filter.

DESCR.	MAT.	spare
Body	C.S.	
Cover	A105N	
Gasket	SW	X
Studs	A193B7	
Nuts	A194 2H	
Screen	SS/ P.P.	x
Drain	A105N	
Vent	A105N	
Lifting eyes	C.S.	
Legs	C.S.	
Davit*	C.S.	



CONNECTIONS	
Buttweld	Asme B16.25
Flanged	Asme b16.5



CDB Engineering reserve the right to carry out any necessary modification without prior notice