

ABSTRACT**FILTRATION APPARATUS**

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A filtration apparatus (10) for treating a fluid comprises a vessel (12), a first partition plate (18) dividing the vessel into first and second chambers (22, 26) and defining a through hole (40), and a filtration module (30) located within the second chamber (26) and including a body section (32) defining an outer diameter which is greater than the diameter of the through hole (40) in the first partition plate (18). The apparatus (10) further comprises a reducing connector (36) having a first end secured to the body section (32) of the filtration module (30) and a second end sealed relative to the through hole (40) in the first partition plate (18) to permit communication between the filtration module (30) and the first chamber (22).

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In a disclosed embodiment the apparatus (10) includes a second partition plate (20) such that the vessel is divided into first, second and third chambers (22, 24, 26), wherein the filtration module (30) is mounted between the partition plates (18, 20).

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Figure 1