What is claimed is:

1. A scaling tool for replicating filtration characteristics of a large-scale filtration device, said scaling tool comprising a housing having a fluid inlet and a fluid outlet, and a filter receiving region in fluid communication with said fluid inlet and said fluid outlet and configured to contain a scaling device filter which is a membrane comprising one or more pleats, the scaling device filter having a number of said pleats less than a number of pleats in said large scale device and a height corresponding to pleat height of said pleat spanning the distance between an inner core and an outer sleeve in said large scale device, said filter receiving region being defined by a rigid wall framework configured to hold said one or more pleats of said membrane and compress said one or more pleats in an amount effective to proportionally replicate the filtration performance of said large-scale filtration device, said filter receiving region of said scaling device being configured to have (a) a base having a width proportional to a base width occupied by a pleat in said large scale device, and (b) walls extending from said base at an angle corresponding

to said determined angle of said adjacent pleat centers of said pleats of said large scale device.

2. The scaling tool of claim 1, wherein filter receiving region is in the form of a wedge-shaped.