CLAIM(S):

1. A filter comprising:

(a) at least one filter arm comprising a plurality of hollow elements in fluid communication with each other, the hollow elements having porous walls, the at least one filter arm having a first end and a second end;

(b) a hollow transition element comprising a collector having a porous side wall, a central cavity, an upper closed end and a lower open end; and at least one hollow transition element arm having a first transition arm end, a second transition arm end, and a porous side wall; wherein the first transition arm end is connected to, and in fluid communication with, the second end of the at least one filter arm; and the second transition arm end is connected to the side wall of the collector, and is in fluid communication with the central cavity of the collector via at least one aperture in the side wall of the collector; and,

(c) a hollow base having a side wall, and a base outlet port, wherein the hollow base is connected to, and in fluid communication with, the collector of the hollow transition element.

2. The filter of claim 1, comprising a plurality of filter arms, each filter arm having a first end and a second end; and a plurality of hollow transition element arms, each hollow transition element arm having a first transition arm end and a second transition arm end, each second end of a filter arm being connected to, and in fluid communication with, a first transition arm end; each second transition arm end being connected to the side wall of the collector and in fluid communication with the central cavity of the collector via an aperture in the side wall of the collector.

3. The filter of claim 1, wherein the filter arms include linearly arranged adjacent hollow elements and/or non-linearly arranged hollow elements.

4. The filter of any one of claims 1-3, wherein the hollow elements have a rounded shape.

5. The filter of claim 4, wherein the hollow elements have a spherical shape.

6. The filter of any one of claims 1-3, wherein the hollow elements have a non-rounded shape.

7. The filter of any one of claims 1-6, comprising hollow elements having different shapes and/or different diameters and/or different wall thicknesses.

8. The filter of any one of claims 1-7, wherein at least one filter arm comprises two or more hollow elements having different shapes and/or different diameters and/or different wall thicknesses.

9. A filter device comprising a housing having at least one inlet and at least one outlet, defining at least one fluid flow path between the at least one inlet and the at least one outlet, with the filter of any one of claims 1-8 arranged in the housing across the at least one fluid flow path.

10. A method of filtration, the method comprising passing the fluid through the filter of any one of claims 1-8 or the filter device of claim 9.