

What is claimed is:

1. An encapsulated filter port protection device, comprising a tube management system, said tube management system comprising a main body defining an open region for receiving a filtration housing port, said main body of said tube management system having first and second spaced tangs extending therefrom, said first and second spaced tangs being configured to cooperatively receive and grasp flexible tubing.
2. The encapsulated filter port protection device of claim 1, wherein said flexible tubing has an outside diameter, and wherein the space between said spaced tangs is smaller than said outside diameter.
3. The encapsulated filter port protection device of claim 1, wherein said spaced tangs are configured to create at least two points of contact with said flexible tubing.
4. The encapsulated filter port protection device of claim 1, wherein said open region is substantially cylindrical.
5. The encapsulated filter port protection device of claim 1, wherein said main body has a top that, in cross-section, is a discontinuous annular ring.
6. The encapsulated filter port protection device of claim 1, wherein each of said first and second tangs comprises

an inner surface having an actuate cut-out configured to receive said flexible tubing.

7. The encapsulated filter port protection device of claim 1, wherein said main body has an upper region having a first external diameter, and a lower region having a second external diameter greater than said first external diameter.
8. The encapsulated filter port protection device of claim 7, wherein said main body has an intermediate region between said upper region and said lower region that transitions between said first and second external diameters.
9. An encapsulated filter, comprising a housing, at least one port protruding from said housing, flexible tubing extending out from said port, and a port protection device, said port protection device comprising a tube management system, said tube management system comprising a main body defining an open region for receiving at least a portion of said at least one port, said main body of said tube management system having first and second spaced tangs extending therefrom, said first and second spaced tangs being configured to cooperatively receive and grasp said flexible tubing.

10. The encapsulated filter of claim 9, wherein said flexible tubing has an outside diameter, and wherein the space between said spaced tangs is smaller than said outside diameter.
11. The encapsulated filter of claim 9, wherein said spaced tangs are configured to create at least two points of contact with said flexible tubing.
12. An encapsulated filter port protection device, comprising a tube management system, said tube management system comprising a main body defining an open region for receiving a filtration housing port, said main body of said tube management system having first and second spaced C-shaped tube holders extending therefrom, said first and second C-shaped tube holders each being configured to receive flexible tubing.
13. An encapsulated filter port protection device of claim 1, comprising a bellows extending from said main body and configured to receive flexible tubing.
14. An encapsulated filter port protection device of claim 1, comprising a horn-shaped open end extending from said main body and configured to receive flexible tubing.