WHAT IS CLAIMED IS:

1. An aseptic fluid coupling comprising:

a main body defining a longitudinal axis and a bore, the main body comprising:

a front face;

a termination that is at an opposite end of the main body in comparison to the front face;

an alignment post; and

an alignment guide defining internal space configured to slidably receive an alignment post of another aseptic fluid coupling when two of the aseptic fluid couplings are mated together;

a seal member having a width along the longitudinal axis between a first end and a second end of the seal member, the seal member including a portion disposed within the bore and a portion extending from the front face around the longitudinal axis; and

a flexible membrane including a portion attached to the front face around the seal member to block contaminants from entering the fluid flow path, the membrane also including a tail end portion that is at an opposite end of the membrane in comparison to the portion attached to the front face;

wherein the fluid flow path is defined through the aseptic fluid coupling,

wherein a portion of the fluid flow path is defined by the seal member along an entirety of the width of the seal member,

wherein the alignment post and the alignment guide each include attachment features whereby the alignment post latches with an engaged alignment guide and the alignment guide latches with an engaged alignment post, and

wherein the attachment features of the alignment guide includes at least one flexible latch member.

2. The aseptic fluid coupling of claim 1, wherein the alignment post extends parallel to the longitudinal axis.

3. The aseptic fluid coupling of claim 1 or 2, wherein the membrane is porous such that air can pass through the membrane.

4. The aseptic fluid coupling of claim 1, wherein the attachment features of the alignment post includes at least one groove.

5. The aseptic fluid coupling of any one of claims 1 through 4, wherein the main body comprises a termination member that includes the termination, and wherein the termination member extends into the bore.

6. The aseptic fluid coupling of claim 5, wherein the termination member snaps into engagement with other portions of the main body.

7. The aseptic fluid coupling of claim 6, wherein the termination member is rotatable about the longitudinal axis in relation to the other portions of the main body.

8. The aseptic fluid coupling of claim 6 or 7, further comprising a seal disposed between the termination member and the other portions of the main body.

9. The aseptic fluid coupling of any one of claims 5 through 8, wherein the termination member defines a portion of the fluid flow path.

10. The aseptic fluid coupling of any one of claims 5 through 9, wherein the termination member abuts against the seal member within the bore.

11. The aseptic fluid coupling of any one of claims 1 through 10, further comprising a protective cover that is releasably engageable with the main body.

12. The aseptic fluid coupling of claim 11, wherein the protective cover presses two layers of the membrane against the seal member while the protective cover is engaged with the main body.

13. The aseptic fluid coupling of claim 11 or 12, wherein the protective cover defines an opening aligned with the longitudinal axis while the protective cover is engaged with the main body.

14. An aseptic fluid coupling comprising:

a main body defining a longitudinal axis, a bore, and a fluid flow path through the main body along the longitudinal axis, the main body comprising:

a front face;

an alignment post; and

an alignment guide;

a seal member including a portion extending from the front face, the seal member having a width along the longitudinal axis between a first end and a second end of the seal member, the seal member defining a central longitudinal bore that includes two cylindrical end portions and a central portion that is a segment of an ovoid;

a flexible membrane including a portion attached to the front face around the seal member;

wherein the alignment post and the alignment guide each include attachment features whereby the alignment post latches with an engaged alignment guide and the alignment guide latches with an engaged alignment post; and

wherein the attachment features of the alignment guide includes at least one flexible latch member.

15. The aseptic fluid coupling of claim 14, wherein the alignment guide defines an internal space configured to slidably receive an alignment post of another aseptic fluid coupling when two of the aseptic fluid couplings are mated together.

16. The aseptic fluid coupling of claim 14 or 15, wherein a centerline of the alignment post, a centerline of the alignment guide, and the longitudinal axis are all in a same plane.

17. The aseptic fluid coupling of claim 16, wherein the bore is between the alignment post and the alignment guide.

18. The aseptic fluid coupling of claim 16 or 17, wherein a distance between the longitudinal axis and the centerline of the alignment post is equal to a distance between the longitudinal axis and the centerline of the alignment guide.