

CLAIMS:

That which is claimed is:

1. A container assembly for a breast pump, comprising:
a body;
a neck portion;
an opening formed in the body; and
a fitment configured in the neck portion;
wherein the fitment is configured to mate with the pump and the container assembly defines a sealed or sealable structure in combination with the pump.
2. The container assembly of claim 1, wherein the opening defines an oval.
3. The container assembly of claim 1, wherein the opening is formed by slits.
4. The container assembly of claim 1, further comprising surfaces configured for writing thereon.
5. The container assembly of claim 1, wherein the container assembly is formed from two sheets of material welded together along a perimeter.
6. The container assembly of claim 1, further comprising a spout formed separately from the neck portion.
7. The container assembly of claim 1, further comprising a vent formed in the body.
8. The container assembly of claim 1, further comprising tack welds formed in the body.

9. The container assembly of claim 1, further comprising sealed portions formed in the body.
10. The container assembly of claim 9, further comprising a dual film valve formed in the body.
11. The container assembly of claim 1, wherein the fitment includes an inverted boss.
12. The container assembly of claim 1, wherein the fitment is foldable.
13. The container assembly of claim 1, wherein the fitment includes two bosses projecting from a base.
14. The container assembly of claim 1, further comprising a plug attached to the neck portion.
15. The container assembly of claim 1, further comprising a spout and a rubber ring seal attached to the spout.
16. The container assembly of claim 1, wherein an adhesive foam pad is configured about an opening in the fitment.
17. The container assembly of claim 1, further comprising a clip for engaging the neck portion.
18. The container assembly of claim 1, further comprising a plug sized and shaped to sealingly engage the fitment.
19. The container assembly of claim 1, further comprising a mating connector that connects two container assemblies.

20. The container assembly of claim 1, further comprising a mating connector that connects two container assemblies, wherein the mating connector includes a sealing structure.

21. A reusable container assembly for a breast pump system, comprising:
a first part;
a second part sized and shaped to seal with the first part; and
a funnel sized and shaped to receive a breast, the funnel mating with the first and second parts to complete a sealed reusable container assembly.

22. The reusable container assembly of claim 21, wherein the funnel includes a nipple receiving portion.

23. The reusable container assembly of claim 22, wherein the nipple receiving portion includes an outer surface and the first and second parts include a first opening and a second opening, and wherein the outer surface of the funnel mates with and seals against the first and second openings.

24. The reusable container of claim 21, wherein the container assembly is longitudinally split to define the first and second parts.

25. The reusable container of claim 21, wherein the container assembly is laterally split to define the first and second parts.

26. The reusable container of claim 21, wherein the second part includes an oval opening and the flange includes an oval shaped base that mates with the oval opening.

27. The reusable container of claim 21, further comprising a removable plug that defines a connection to a conduit that delivers fluid to the container assembly.

28. The reusable container of claim 21, wherein the first and second parts are welded together.

29.. The reusable container of claim 21, wherein the first and second parts are removably sealed to each other.

30. The reusable container of claim 21, the funnel further including a tab that fits within a recess formed in the first part, the tab and recess facilitating proper positioning of the funnel in the first part.

31. The reusable container of claim 21, wherein the second part includes a scalloped edge that is sized and shaped to mate with a second scalloped edge of the first part.

32. The reusable container of claim 21, further comprising a bi-stable port area including an expanded configuration adapted for pouring.

33. The reusable container of claim 22, further comprising a hoop extending from the second part, the hoop sized and shaped to be placed over the nipple receiving portion.

34. The reusable container of claim 22, further comprising a locking ring sized and shaped to be rotated about the nipple receiving portion.

35. The reusable container of claim 21, further comprising a fitment assembly including one or more components formed from layers of TPE/LDPE/TPE or similar variations so that the TPE parts are utilized as sealing material with mating parts.