CLAIMS

What is claimed is:

1. A vapor plug retention strap, comprising:

a first connector;

a second connector configured to couple with the first connector; and

a main body coupled in between the first connector and the second connector and having a receptacle formed within that is configured to:

receive a neck of a vapor plug of a dewar, and

retain the neck of the vapor plug to secure the vapor plug within the dewar, and

wherein the main body has a first curved portion and a second curved portion, wherein the first connector and the second connector are positioned in between the first curved portion and the second curved portion on opposite sides.

2. The vapor plug retention strap of claim 1, wherein the first connector and the second connector each have a distal end positioned away from the main body and a proximal end positioned or coupled to the main body, wherein the distal end of the first connector is wrapped and connected to the distal end of the second connector over a top of the vapor plug.

3. The vapor plug retention strap of claim 1, wherein the receptacle has an inner portion, wherein the inner portion includes an inner edge and one or more inlets formed on the inner edge.

4. The vapor plug retention strap of claim 3, wherein the one or more inlets are configured to form a plurality of sections within the inner portion that flex, move or adjust to movement of the neck of the vapor plug.

5. A vapor plug retention strap, comprising:

a first connector;

a second connector configured to couple with the first connector; and

a main body coupled in between the first connector and the second connector and having a receptacle formed within that is configured to:

receive a neck of a vapor plug of a dewar, and

retain the neck of the vapor plug to secure the vapor plug within the dewar, and

wherein the first connector has a buckle and a first strap and the second connector has a latch and a second strap.

6. The vapor plug retention strap of claim 5, wherein the first strap couples the buckle and the main body and the first strap has one or more slots positioned along the first strap between the buckle and the main body.

7. The vapor plug retention strap of claim 6, wherein the latch is inserted in one of the one or more slots to adjust a length of the vapor plug retention strap.

8. A vapor plug retention strap, comprising:

a buckle with a first strap;

a latch with a second strap and configured to be inserted into the buckle to lock or secure the latch with the buckle; and

a body portion coupled to the first strap and the second strap and having a receptacle formed within that is configured to:

receive a neck of a vapor plug of a dewar,

retain the neck of the vapor plug within the receptacle, and

secure the vapor plug with the dewar.

9. The vapor plug retention strap of claim 8, wherein the latch is wrapped and connected to the buckle over a top of the vapor plug to retain the vapor plug.

10. The vapor plug retention strap of claim 8, wherein the body portion has a first curved portion and a second curved portion, wherein the buckle and the latch are positioned in between the first curved portion and the second curved portion on opposite sides.

11. The vapor plug retention strap of claim 8, wherein the receptacle has an inner portion, wherein the inner portion includes an inner edge and one or more inlets formed on the inner edge, wherein the one or more inlets are configured to form a plurality of sections within the inner portion that flex, move or adjust to movement of the neck of the vapor plug.

12. The vapor plug retention strap of claim 8, wherein the buckle and the latch are positioned away from the body portion and the first strap and the second strap are coupled to the body portion.

13. The vapor plug retention strap of claim 12, wherein the first strap has a plurality of slots to receive the latch.

14. The vapor plug retention strap of claim 13, wherein the latch is inserted in different slots of the plurality of slots to adjust a length of the vapor plug retention strap.

15. A vapor plug retention strap, comprising:

a first connector;

a second connector configured to couple with the first connector over a top of a vapor plug; and

a body coupled in between the first connector and the second connector and having a collar formed within that is configured to:

receive a neck of the vapor plug,

retain the neck of the vapor plug within a dewar when the first connector and the second connector are coupled, and

secure the body around the neck of the vapor plug,

wherein the body has a first curved portion, a second curved portion and an inner portion that includes an inner edge and one or more inlets.

16. The vapor plug retention strap of claim 15, wherein the first connector and the second connector each have a distal end and a proximal end, wherein the proximal end of the first connector and the proximal end of the second connector are coupled to the body in between the first curved portion and the second curved portion, respectively.

17. The vapor plug retention strap of claim 15, wherein the first curved portion, the second curved portion, the first connector and the second connector are integrally formed.

18. The vapor plug retention strap of claim 15, wherein the first connector has a plurality of slots between the distal end and the proximal end and the distal end of the second connector is inserted into the one of the plurality of slots to lock or secure the first connector and the second connector.