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It will be appreciated by those skilled in the art that changes could be made to the embodiments described above without departing from the broad inventive concept thereof. It is understood, therefore, that this invention is not limited to the particular embodiments disclosed, but it is intended to cover modifications within the spirit and scope of the present invention as defined by the attached claims.

What is claimed is:

1. An apparatus for lubricating a surface comprising:

a cylinder having an interior wall extending longitudinally along a longitudinal axis, the interior wall defining an opening;

a guide member disposed within the cylinder;

a lubricating fluid reservoir located upstream from the opening;

at least one path communicating the reservoir and the opening, an intersection of each of the at least one path and the opening defining a lubricating area;

a valve located in the at least one path and at least partially surrounding the guide member about the longitudinal axis, the valve being operable between a closed position and an open position, the valve being biased to the closed position to close the path; and

at least one valve opening member disposed in the opening and located about the guide member, the at least one valve opening member being operatively connected to the valve to move the valve to the open position.

2. The apparatus according to claim 1, whereby a surface to be lubricated is insertable into the opening, the surface engaging the at least one valve opening member, the at least one valve opening member opening the valve, allowing the fluid to flow downstream from the reservoir, through the path and to the lubricating area to the surface to be lubricated.

3. The apparatus according to claim 1, wherein at least one valve opening member is a sphere.

4. The apparatus according to claim 1, wherein four valve opening members are disposed in the inner wall.

5. The apparatus according to claim 4, wherein the apparatus is rotatable 90 degrees about a longitudinal axis.

6. The apparatus according to claim 1, wherein the cylinder is constructed from a polymer.

7. The apparatus as defined in claim 1, wherein the guide member further comprises a thrust bearing being coupled to the guide member.

8. An apparatus for lubricating a surface of an o-ring, the apparatus comprising:

a cylinder having an interior wall extending longitudinally along a longitudinal axis, the interior wall defining an opening;

a guide member disposed within the cylinder;

a lubricating fluid reservoir located upstream from the opening;

at least one path communicating the reservoir and the opening, an intersection of each of the at least one path and the opening defining a lubricating area;

a valve located in the at least one path and at least partially surrounding the guide member about the longitudinal axis, the valve being operable between a closed position and an open position, the valve being biased to the closed position to close the path; and

at least one valve opening member disposed in the opening and located about the guide member, the at least one valve opening member being operatively connected to the valve to move the valve to the open position.

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9. An apparatus for lubricating a surface comprising:

a cylinder having an interior wall extending longitudinally along a longitudinal axis, the interior wall defining an opening and having a guide member disposed within the interior wall;

a guide member disposed within the cylinder;

a lubricating fluid reservoir located upstream from the opening;

at least one path communicating the reservoir and the opening, an intersection of each of the at least one path and the opening defining a lubricating area;

a valve located in the at least one path and at least partially surrounding the guide member about the longitudinal axis, the valve being operable between a closed position and an open position, the valve being biased to the closed position to close the path; and

at least one valve opening member disposed in the opening and located about the guide member, the at least one valve opening member being operatively connected to the valve to move the valve to the open position, whereby a surface to be lubricated is insertable into the opening, the surface engaging the at least one valve opening member, the at least one valve opening member opening the valve, allowing the fluid to flow downstream from the reservoir, through the path and to the lubricating area to the surface to be lubricated.

10. The apparatus according to claim 9, wherein at least one valve opening member is a sphere.

11. The apparatus according to claim 9, wherein four valve opening members are disposed in the inner wall.

12. The apparatus according to claim 11, wherein the apparatus is rotatable 90 degrees about a longitudinal axis.

13. The apparatus according to claim 9, wherein the cylinder is constructed from a polymer.

14. The apparatus as defined in claim 9 wherein the guide member further comprises a thrust bearing being coupled to the guide member.

15. An apparatus for lubricating a surface of an o-ring, the apparatus comprising:

a cylinder having an interior wall extending longitudinally along a longitudinal axis, the interior wall defining an opening and having a guide member disposed within the interior wall;

a guide member disposed within the cylinder;

a lubricating fluid reservoir located upstream from the opening;

at least one path communicating the reservoir and the opening, an intersection of each of the at least one path and the opening defining a lubricating area;

a valve located in the at least one path and at least partially surrounding the guide member about the longitudinal axis, the valve being operable between a closed position and an open position, the valve being biased to the closed position to close the path; and

at least one valve opening member disposed in the opening and located about the guide member, the at least one valve opening member being operatively connected to the valve to move the valve to the open position, whereby a surface to be lubricated is insertable into the opening, the surface engaging the at least one valve opening member, the at least one valve opening member opening the valve, allowing the fluid to flow downstream from the reservoir, through the path and to the lubricating area to the surface to be lubricated.