CLAIMS:

1. An outlet valve for an ostomy appliance comprising:
an axle defining a hollow bore for receiving a liquid output from the ostomy appliance, the axle comprising a curved lateral wall; and
an outlet element comprising a cap arranged concentrically with the axle and an outlet tube affixed to the cap;
wherein a valve opening is defined in the curved lateral wall; and
the cap is rotatable around the axle to move from a closed configuration in which the valve opening is not in liquid communication with the outlet tube to an open configuration in which the valve opening is in liquid communication with the outlet tube;
wherein the outlet valve further comprises at least one seal configured to provide sealing between the cap and the axle around a circumference of the axle and sealing between the intake opening and the valve opening when the outlet element is in the closed configuration.

2. An outlet valve as claimed in claim 1 wherein the at least one seal comprises a continuous first seal configured to provide sealing between the cap and the axle around a circumference of the axle and wherein the distance between the first seal and a basal end of the axle varies around the circumference of the axle.

3. An outlet valve as claimed in claim 2 wherein the first seal follows a curved or stepped path around the curved lateral wall.

4. An outlet valve as claimed in claim 2 or claim 3 wherein at a first circumferential position of the axle, the first seal is at a distance from the basal end that is less than or equal to a distance from the basal end to a proximal edge of the valve opening.

5. An outlet valve as claimed in claim 4, wherein at a second circumferential position of the axle, the first seal is at a distance from the basal end that is greater than or equal to a distance from the basal end to a distal edge of the valve opening.

6. An outlet valve as claimed in claim 5 wherein the first circumferential position is opposite the second circumferential position of the axle.

7. An outlet valve as claimed in any one of the preceding claims further comprising an annular second seal arranged around a circumference of the axle.

8. An outlet valve as claimed in claim 7 wherein a distance between the annular second seal and a basal end of the axle is constant around the circumference of the axle.

9. An outlet valve as claimed in claim 7 or claim 8 wherein the annular second seal is arranged between the basal end of the axle and a proximal edge of the valve opening.

10. An outlet valve as claimed in claim 1 wherein, the at least one seal comprises a first seal configured to provide sealing around a perimeter of the intake opening when the outlet element is in the closed position, the first seal being integrally formed with a second seal configured to provide sealing between the cap and the axle around a circumference of the axle.

11. An outlet valve as claimed in claim 10 wherein the first seal comprises a gasket seal arranged on the curved lateral wall of the axle, the first seal being spaced apart from the valve opening around the circumference of the axle.

12. An outlet valve as claimed in claim 10 or claim 11 wherein a third, circumferential seal is arranged between the valve base and the cap at an axial position between a proximal end of the cap and the valve opening.

13. An outlet valve as claimed in any one of the preceding claims wherein an axis of rotation of the outlet element defined by the axle is perpendicular to the elongate axis of the outlet tube and optionally wherein the axis of rotation is perpendicular to the body of the ostomate in use.

14. An outlet valve for an ostomy appliance comprising:

an axle defining a hollow bore for receiving a liquid output from the ostomy appliance, the axle comprising a curved lateral wall and an axle end wall arranged across the hollow bore; and

an outlet element comprising a cap arranged concentrically with the axle and an outlet tube affixed to the cap; wherein:

a valve opening is defined in a portion of the axle end wall; and

the cap is rotatable around the axle to move the outlet element from a closed configuration in which the valve opening is not in liquid communication with the outlet tube to an open configuration in which the valve opening is in liquid communication with the outlet tube.

15. An outlet valve as claimed in claim 14 wherein the cap comprises an inner cap end portion arranged to overlie the axle end wall and the inner cap end portion comprises an intake opening being arranged to be rotatable into a position in which the intake opening at least partially aligns with the valve opening such that the outlet element is in the open configuration, wherein, the intake opening has an arcuate shape aligned with a circumference around the axis of rotation of the cap.

16. An outlet valve as claimed in claim 14 or claim 15 wherein the cap comprises an inner cap end portion arranged to overlie the axle end wall and the inner cap end portion comprises an intake opening being arranged to be rotatable into a position in which the intake opening at least partially aligns with the valve opening such that the outlet element is in the open configuration, wherein a gasket seal is arranged around a periphery of the valve opening to seal between the axle end wall and a portion of the cap around the periphery of the valve opening, and wherein the intake opening comprises a protrusion provided across at least a part of the intake opening.

17. An outlet valve as claimed in any one of claims 14 to 16 wherein the cap comprises an inner wall arranged concentrically around the curved lateral wall of the axle, and an outer wall arranged concentrically around the inner wall such that a flow space is defined between the inner wall and the outer wall, the flow space being in liquid communication with the outlet tube.

18. An outlet valve as claimed in any one of claims 14 to 17 wherein a gasket seal is arranged around a periphery of the valve opening to seal between the axle end wall and a portion of the cap around the periphery of the valve opening.

19. An ostomy appliance comprising:

an outlet valve as claimed in any preceding claim; and

an ostomy bag

wherein the outlet valve is attached to an outer face of the ostomy bag.

20. An ostomy appliance as claimed in claim 19 wherein:

in the closed configuration the outlet element substantially overlies a cavity of the ostomy bag; and

in the open configuration at least a portion of the outlet element extends across a lower edge of the cavity of the ostomy bag.