Claims

1. A hose (1, 1') comprising a tubular section, said tubular section comprising an outer tube (2) and an inner tube (3), wherein the inner tube (3) forms a liner for said outer tube (1), wherein apart from being connected by connecting means (32, 32', 23) near both ends of the tubular section the inner tube (3) is unconnected to said outer tube (2), wherein said connecting means (32, 32', 23) each comprise a second flange (32, 32') attached to and extend around the inner tube (3) near the outer end thereof, and a third flange (23) at the outer end of the outer tube (2), wherein the second flange (32, 32') is releasably connected to the third flange (23), characterized in that at least one of said second flanges (32, 32') is a removable second flange (32') comprising two or more separate circular flange sections (321') which together form a circular flange (32') when the flange sections (321') are connected, wherein the removable second flange (32') is releasably attached to the inner tube (3), such that when said removable second flange (32') is removed from the inner tube (3) the inner tube (3) can be moved in axial direction out of the outer tube (2), wherein the inner tube (3) is provided with a stepped portion (322') which prevents axial movement of the removable flange (32') towards the respective flange (23) to which it is attached.

2. The hose in accordance with claim 1, wherein the inner tube (3) comprises first flanges (31, 31') at both outer ends which flanges (31, 31') are arranged to releasably connect two adjacent inner tubes (3) to each other.

3. The hose in accordance with claim 2, wherein at least one of said first flanges (31, 31') at at least one outer end of the inner tube (3) is a removable first flange (31') releasably attached to the inner tube (3), such that when said removable first flange (31') is removed from the inner tube (3) the inner tube (3) can be moved in axial direction out of the outer tube (2).

4. The hose in accordance with claim 3, wherein said removable first flange (31') comprises two or more separate circular flange sections (311') which together form a circular flange (31') when the flange sections (311') are connected, wherein the inner tube (3) is provided with a stepped portion (312') which prevents axial movement of the removable flange (31') towards the respective flange (31) to which it is attached.

5. The hose in accordance with any of the previous claims, wherein the inner tube (3) is provided with a second stepped portion (322') which prevents axial movement of the removable second flange (32') towards the outer end of the tubular section.

6. The hose in accordance with claim 4 and 5, wherein said stepped portions (312', 322') are formed by retainer rings (312', 322') which are attached to and extend around the inner tube (3).

7. The hose in accordance with any of the previous claims, wherein said second (32, 32') and third flanges (23) are connected to each other by means of bolts and nuts.

8. The hose in accordance with at least claim 6, wherein the outer diameter of said retainer rings (312', 322') is smaller than or equal to the inner diameter of the outer tube (2), such that the inner tube (3) can be moved out of the outer tube (2) in axial direction.

9. The hose in accordance with any of the previous claims, wherein the outer diameter of the inner tube (3) is smaller than the inner diameter of the outer tube (2), such that there is space between the inner tube (3) and the outer tube (2) and the inner tube (3) can be easily moved out of the outer tube (2) in axial direction.

10. The hose in accordance with any of the previous claims, wherein the lengths of the inner tube (3) and of the outer tube (2) are chosen such, that if no tension force is applied to either tube (2, 3) there is a space between the second flange (32, 32') and the third flange (23) to which said second flange (32, 32') is connected near at least one outer end of the tubular section.

11. The hose in accordance with any of the previous claims, wherein the hose (1) is a floating hose (1) wherein the outer tube (2) is a float body (21).

12. The hose in accordance with any of the previous claims 1 – 10, wherein the hose (1') is a non-floating hose (1'), wherein the outer tube (2) is a pipe.

13. The hose in accordance with any of the previous claims, wherein the inner tube (3) is made of flexible polymer.

14. The hose in accordance with any of the previous claims, wherein the inner tube (3) comprises wear resistant rings.

15. The hose in accordance with any of the previous claims, wherein the outer end parts of the inner tube (3) comprise metal cylinders (33) on which the first (31, 31') and second flanges (32, 32') are mounted.