

Claims

1. A hose comprising a tubular section, said tubular section comprising an outer tube and an inner tube, wherein the inner tube forms a liner for said outer tube, characterized in that apart from
5 being connected by connecting means near both ends of the tubular section the inner tube is unconnected to said outer tube.
2. The hose in accordance with claim 1, wherein the inner tube comprises first flanges at both outer ends which flanges are arranged to releasably connect two adjacent inner tubes to each other.
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3. The hose in accordance with claim 2, wherein at least one of said first flanges at at least one outer end of the inner tube is a removable first flange releasably attached to the inner tube, such that when said removable first flange is removed from the inner tube the inner tube can be moved in axial direction out of the outer tube.
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4. The hose in accordance with claim 1, 2 or 3, wherein said connecting means each comprise a second flange attached to and extend around the inner tube near the outer end thereof, and a third flange at the outer end of the outer tube, wherein the second flange is releasably connected to the third flange.
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5. The hose in accordance with claim 4, wherein at least one of said second flanges attached to and extending around the inner tube near at least one outer end thereof is a removable second flange releasably attached to the inner tube, such that when said removable second flange is removed from the inner tube the inner tube can be moved in axial direction out of the outer tube.
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6. The hose in accordance with any of the previous claims 3 - 5, wherein said removable first and/or second flange(s) comprises two or more separate circular flange sections which together form a circular flange when the flange sections are connected, wherein the inner tube is provided with a stepped portion which prevents axial movement of the removable flange towards the
30 respective flange to which it is attached.
7. The hose in accordance with any of the previous claims, wherein the inner tube is provided with a second stepped portion which prevents axial movement of the removable second flange towards the outer end of the tubular section.
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8. The hose in accordance with any of the previous claims, wherein said stepped portions are formed by retainer rings which are attached to and extend around the inner tube.

9. The hose in accordance with any of the previous claims, wherein said second and third
5 flanges are connected to each other by means of bolts and nuts.

10. The hose in accordance with any of the previous claims, wherein the outer diameter of said retainer rings is smaller than or equal to the inner diameter of the outer tube, such that the inner tube can be moved out of the outer tube in axial direction.

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

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

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13. The hose in accordance with any of the previous claims, wherein the hose is a floating hose wherein the outer tube is a float body.

14. The hose in accordance with any of the previous claims 1 – 12, wherein the hose is a non-
25 floating hose, wherein the outer tube is a pipe, such as a metal pipe.

15. The hose in accordance with any of the previous claims, wherein the inner tube is made of flexible polymer, preferably a rubber such as NR or SBR, preferably reinforced by a layer of aramid fibres.

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16. The hose in accordance with any of the previous claims, wherein the inner tube comprises wear resistant rings, preferably made of cast iron, hard-faced steel or a ceramic material.

17. The hose in accordance with any of the previous claims, wherein the outer end parts of the
35 inner tube comprise metal cylinders on which the first and second flanges are mounted.