

Title (en)  
COLLAPSIBLE TUBE WITH A DISTRIBUTOR HEAD WITHOUT AIR RETURN

Title (de)  
FLEXIBLE TUBE MIT VERTEILKOPF MIT RÜCKLUFTSPERRE

Title (fr)  
TUBE SOUPLE A TETE DISTRIBUTRICE SANS RETOUR D'AIR

Publication  
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Application  
**EP 02777407 A 20020814**

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Abstract (en)  
[origin: WO03016159A2] The invention relates to a collapsible tube head (100, 200, 300, 400) comprising a neck (103, 203, 303, 403) which is fitted with a port (180, 280, 380, 480) and a shoulder (102, 202, 302, 402). The aforementioned head is fitted with a valve (110, 210, 310, 410) which is inserted in the neck of the collapsible tube, said valve comprising a sealing means (112, 212, 312, 412) which is connected to a ring support (115, 215, 315, 415) having an opening (122, 222, 322, 422). When the tube is not compressed, the sealing means is positioned so as to seal the opening and, when the tube is compressed, said means is maintained in the open position. The internal surface of the tube is provided with a bore (105, 205, 305, 405) which is disposed close to the base of the neck. The ring support is fixed to the bore by means of bonding, soldering or force, and said bore and ring support are preferably provided with complementary connection means, in particular a groove and rice grains.

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