

Reliable integration of flexible hose pipes



Primarily with the aim of combining pipelines reliably with hose pipes, the manufacturer and supplier of tube connections and high grade steel fittings, LINNEMANN GmbH in Tübingen, have added food hoses and the appropriate accessories to their programme. In process plants for gaseous and liquid media as well as bulk materials, hoses must be used where conditions prohibit rigid high grade steel tubes. This is the case, for example, at movable system interfaces, on longer conveying lines or at places with difficult access. Rubber, PVC and PTFE hoses are offered. This covers all areas of application in biotechnology, chemicals, cosmetics, pharmaceuticals, food and beverages for aseptic and hygienic production.

The flexible pipes which may be designed as suction or pressure hoses have fabric or wire inlays for stabilisation depending on the version and an outside cover of rubber, plastic or metal wire mesh as additional outer protection.

Electrically conductive versions are used to prevent static charging. The materials and surfaces are adapted to different loads by abrasive, alkaline or acid media up to alcohols. Typical media are greases, oils, milk, spirits, beer and wine. Assembly with connection fittings, e.g. with ferrules according to DIN 32676, DIN 11851, SMS and DIN 11864-1, -2, -3 takes place optionally with clamping shells, pressing sleeves or clips. It is also possible to clad the hoses with a PTFE liner up to end sealing face. The user or planner can therefore be sure that he gets the suitable hoses for his requirements and, in addition, the appropriate pipe connections to fit from the same provider.

Details of the Linnemann portfolio can be found under www.linnemann-online.de where graphics and product descriptions, structure and use are given in more detail.



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