

Reliable integration of pinch valves

LINNEMANN GmbH have updated their high grade steel tube connection programme in the area of pneumatic pinch valves, which are also available in the POM version, according to the latest standards, material characteristics and approval conditions. This now gives the designer a comprehensive nodular system with components such as fittings, seals and accessories for the nominal sizes DN6 – DN300 adapted to the tube connections systems in accordance with DIN 32676, DIN 11851, DIN 11853, DIN 11864, DIN EN 1092-1 and DIN 228.

Pinch valves are relatively easy to integrate into plants because their function requires no complex electric motor drives but only the compressed air that is normally available. They are free from dead space and ensure unhindered flow of the medium because of the step-free full passage in comparison with ball valves or disc valves for example. There is no contamination by lubricants. Pinch valves are hermetically tight to the environment and are especially suitable for use in areas with high hygiene requirements such as in the food, beverages and pharmaceutical industries. In order to be able to maintain these advantages without limitations in integration in the plant, connections, materials and seals must be adapted to each other. In the online catalogue LINNEMANN GmbH offers a selection tool for all available sleeve materials with regard to strength, wear resistance and temperature. The installation dimensions for all pinch valves are specified.



Fig.: Pinch valves with milk pipe thread

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.



Thomas Linnemann

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