

Büscherhoff further expands flexitank system

Büscherhoff Spezialverpackung's product range varies from small FFS bags for 25kg to big containerliners for 40ft containers. For liquid packaging the company provides packages from 3 to 28,000 litres. Büscherhoff's customers basically come from the chemical and foodstuff industry, and due to the high quality management it also has customers in the medicine, energy and heat technology industries.

Büscherhoff co-operates with several forwarders, which provides the opportunity of finding special packaging solutions. The company made a name for itself in the market and production of multi-layer flexitanks. As the flexitank is one-way packaging, it is easy to recycle them without further cleaning costs involved. The used flexitanks

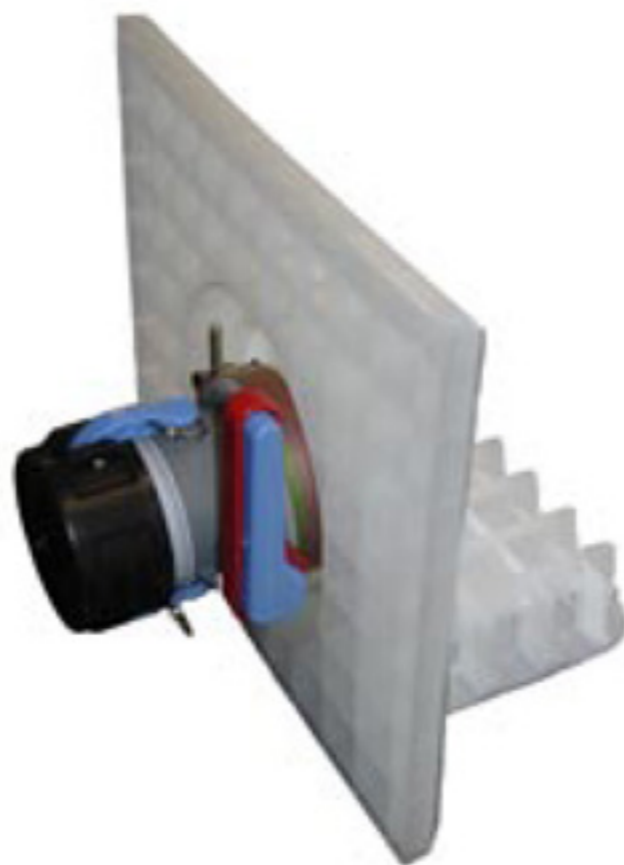


Top filling hose with 2ins camlock at the end

can be easily disassembled and largely recycled.

The filling and discharge equipment is produced by Büscherhoff in-house, as this requires complex die-casting tools and a considerable 'know-how' in plastics processing. In order to improve the application and handling of each flexitank, the fitting programme has been reworked and adjusted. This development produced a new reinforcing plate for bottom discharges, which is twice as strong and only half as heavy as its forerunner. By using this reinforcing plate different bulkhead possibilities are possible. The filling process is more comfortable with this plate, and in addition the valve cannot disappear behind the bulkhead.

The design of the 3ins butterfly valve has also been completely reworked. Experiences and suggestions from Büscherhoff's customers were the most important motivation and the company attempted to realise every suggestion. The result tells its own tale, the company claims: a safe locking mechanism with extremely good handling. In connection with the so-called 'big foot', the camlock cap and the 4ins gland, Büscherhoff arrived at a bottom filling/discharge with perfectly fitting, harmonised components.



The brand new bottom discharge design including the new reinforcing plate

Büscherhoff's top loading/discharge system is also an original product, only the hose is still delivered from an external supplier. The parts were solely developed for the application on flexitanks. Büscherhoff has also developed two further steel bulkheads, such that the company can now offer four differ-



Flexitank installed into a container with bottom discharge and specially designed reusable 'delta steel frames'

ent types of bulkhead, each for its own special purpose.

The company also promises another special development "which might influence the whole flexitank market". However, this needs to be patented before further announcements can be made.

Büscherhoff has its main office in Germany, with additional production locations in Belgium and Bosnia-Herzegovina. Sales offices are also located in Russia, Santiago (Chile) and Mendoza (Argentina).