



Choose the right aseptic mixproof valve for higher productivity, more uptime and lower operating costs

Boosting product safety, quality and shelf life with aseptic double-seat mixproof valves

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How global demand for healthy convenience products is boosting the aseptic processing market

Global demand for aseptic processing and packaging is increasing, spurred by changing consumer preferences. Increasingly, consumers are more aware of and concerned about what they are putting into their bodies. They want to be sure that the products they use are of high quality, safe and convenient to use, and free of harmful microorganisms.

Moving from batch production to continuous processing will help manufacturers engaged in aseptic processing meet rising demand. Aseptic double-seat mixproof valves are essential components to meet demand in the dairy, food and beverage industries. The new Alfa Laval Aseptic Valve will help manufacturers ensure sterile processing, gain greater flexibility, increased product safety and lower total cost of ownership.

Safety first

Product safety, convenience and longer shelf life are driving global consumer demand for dairy, food and beverage products that use aseptic processing and packaging techniques. Consumers are now demanding healthier dairy products, foods and beverages that have great taste, texture, appeal and are safe to eat. They also want clean labels that are simple and easy to understand and natural ingredients without added chemicals or preservatives. This is especially true of dairy products, fruit juices, baby foods, soups, sauces, fruit purees and nutrient-rich foods.

Choosing the right aseptic mixproof valve is critical to optimal process efficiency. On the one hand, manufacturers must ensure full protection against the intrusion of harmful microorganisms while ensuring product quality and safety. On the other, they must build greater flexibility into processing lines to be able to produce more commercially sterile products at less cost.

Best value for money

Alfa Laval has introduced the new Alfa Laval Aseptic Mixproof Valve to its range of Alfa Laval mixproof valves. This aseptic double-seat mixproof valve provides manufacturers the best value for aseptic processing in the long run due to:

- Better flow characteristics in the leakage chamber
- Easier cleanability
- The ability to withstand pressure peaks
- More cost-effective parts replacement than other aseptic double-seat mixproof valves
- No risk of clogging due to product particles or seeds

Initially, the Alfa Laval Aseptic Mixproof Valve range will include these valve sizes: ISO 51 mm (2"), 63.5 mm (2½") and 76.1 mm (3").

The Alfa Laval Aseptic Mixproof Valve provides manufacturers with best-in-class valve flow characteristics during processing, cleaning and sterilization.