

VALVE SOLUTIONS

FOOD & BEVERAGE

PBM PROVIDES THE VALVE PRODUCTS AND SERVICES REQUIRED TO ELIMINATE PRODUCT CONTAMINATION, COMPLY WITH SANITARY REGULATIONS, FACILITATE CLEAN-IN-PLACE, MAINTAIN CONSISTENT TEMPERATURES, SOLVE CLOGGING PROBLEMS, REDUCE DOWNTIME, AND PRODUCE HIGH QUALITY FOOD AND BEVERAGES.

MULTI-PORT BALL VALVES ELIMINATE LEAKAGE IN CONTINUOUS FOOD PROCESS LINES

Processing dough and seasonings is often a 24-hours per day, seven days per week operation. Reliable, leak-free equipment is essential to comply with sanitary regulations and keep process lines running continuously.

PBM's Multi-Port ball valves feature the Adjust-O-Seal® design, which allows inline seat adjustment to compensate for normal seat wear and prevent leakage.

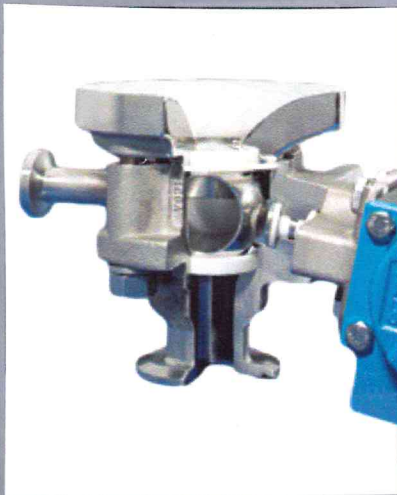


These PBM Multi-Port and other valves feature Direct Mount Actuation, which uses the valve stem as an integral part of the actuator drive to eliminate the side load and vertical load that can cause leakage.

FLUSH TANK BALL VALVES KEEP SOFT DRINK SYRUP FLOWING SMOOTHLY

Manufacturing products that use viscous ingredients like syrup can be a sticky business. Many valves used to control the flow of these ingredients from storage and mixing vessels cannot prevent materials from building up inside the valve and contaminating the process.

PBM's Flush Tank valves feature tank pads that minimize the dead space where materials can collect and clog the valve,



and can be equipped with body cavity fillers that reduce media collection in the valve.

SANITARY MULTI-PORT BALL VALVE CONTROLS LIQUIDS IN SPRAY COATINGS LINES

Food coatings, such as sugar and vitamins, are often applied as liquids by a spray line. Spray lines often use the same equipment to process multiple ingredients, so it is important that valves accommodate multiple flow patterns and be easy to clean.

PBM's Igenix® Series 4 Sanitary Multi-Port ball valves feature PBM's True-Bore® design which means that the I.D. of the ball and end fittings is the same as that of the tubing. This eliminates dead space in the through path where media can collect and become contaminated. True-Bore also eliminates the temperature fluctuations and pressure drops that can occur when media flows from tubing through a reduced or full port ball valve. PBM's Sanitary Multi-Port ball valves are available in sizes through 6" and in over 50 flow patterns.

