

FOOD PROCESSING PUMPS

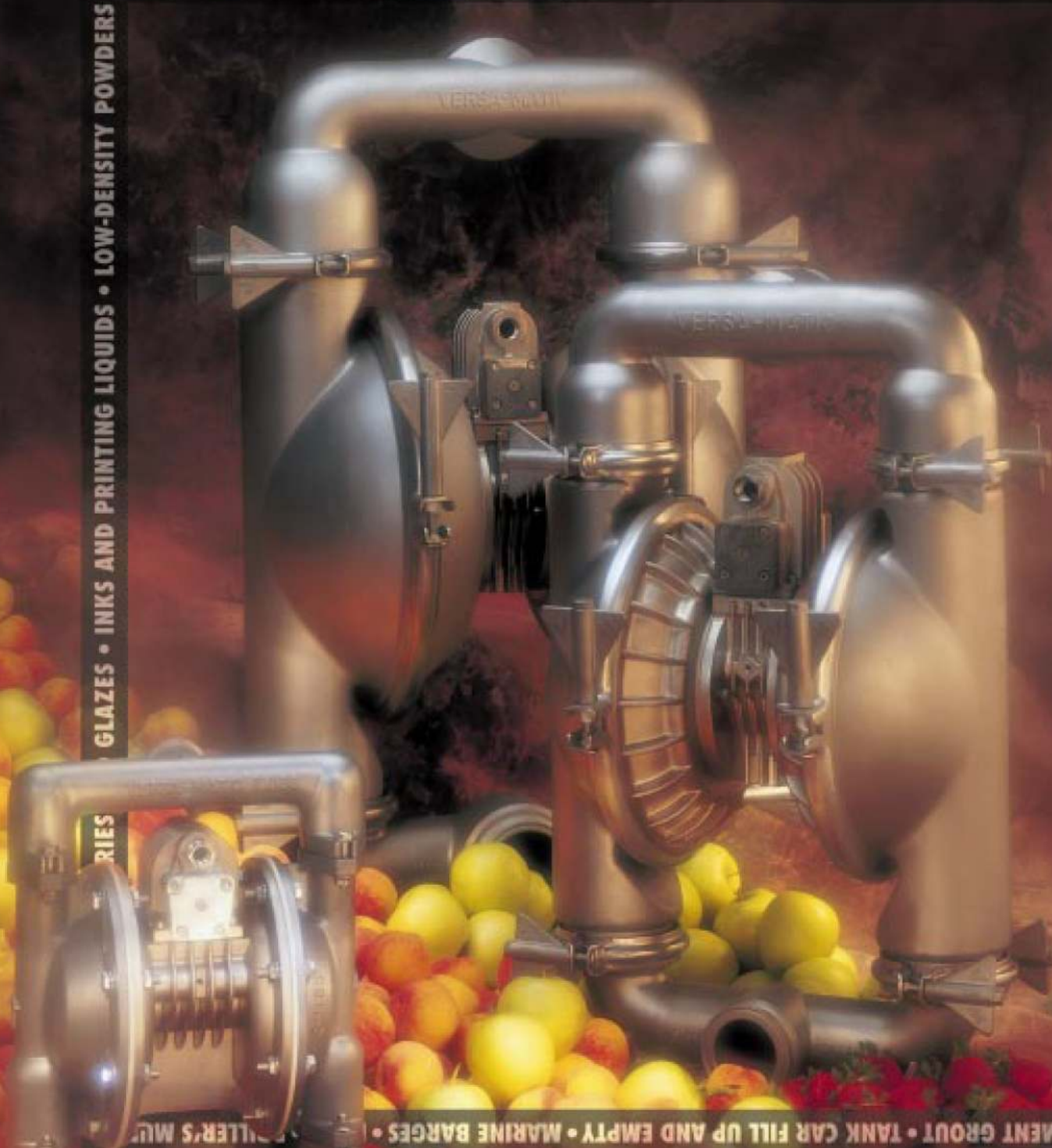
Engineered with the Exclusive ELIMA-MATIC® Air Valve System

• PAINTS AND SOLVENTS • PIGMENTS • RESINS • CONSTRUCTION WATER AND WASTE • FOODS •

GLAZES • INKS AND PRINTING LIQUIDS • LOW-DENSITY POWDERS

BEER AND WINE • MINE TAILINGS • CHEMICALS • OILS AND LUBRICANTS • GLUES AND ADHESIVES • DYES

• CEMENT GROUT • TANK CAR FILL UP AND EMPTY • MARINE BARGES • MILLER'S MUR



VERSA-MATIC
PUMP
VERSA-MATIC® PUMP



VERSAMATIC FOOD PROCESSING PUMPS

With the Exclusive ELIMA-MATIC® Air Valve System

FOR THE FOOD, BEVERAGE, PHARMACEUTICAL AND COSMETIC INDUSTRIES

VERSA-MATIC® ELIMA-MATIC® Food Processing Stainless Steel Pumps bring the advantages of the ELIMA-MATIC® Air Valve System to the food, beverage, pharmaceutical and cosmetic industries. True to their name, these pumps virtually eliminate intermittent pump stalling caused by air valve system freeze-ups. In addition to being anti-stalling and non-icing, ELIMA-MATIC® pumps are also lubrication-free — so there is never any danger of contaminating sensitive products with lubricants. But that's only one of the ways that our investment cast 316 stainless steel pumps meet the special needs of these processing industries.

Currently available in 1", 1 1/4", 2" and 3" sizes, ELIMA-MATIC® Food Processing Pumps can pump abrasive and viscous media solids economically, and protect shear-sensitive fluids very effectively. Even the most sensitive foods can be transferred hygienically and without shearing. Our pumps are ideally suited for filling machines because they can operate against a closed discharge line without increased heat generation, wear or leakage.

All ELIMA-MATIC® Pumps are self-priming, can handle infinite variable flows and are capable of operating as low as one stroke per minute. The pump's simple, economical design makes for easy cleaning, steam sterilization and repair.

APPLICATION VERSATILITY

ELIMA-MATIC® Food Processing Pumps can handle anything from water to 90% solids in a suspended slurry easily and efficiently. They are ideal for virtually every application in the food, beverage, pharmaceutical and cosmetic industries, including:

- | | |
|--|---|
| <input type="checkbox"/> Chocolate | <input type="checkbox"/> Beer & wine |
| <input type="checkbox"/> Fruits & preserves | <input type="checkbox"/> Soft drinks and juices |
| <input type="checkbox"/> Vegetable purees and sauces | <input type="checkbox"/> Slurries |
| <input type="checkbox"/> Soups | <input type="checkbox"/> Pastes |

VERSA-MATIC PUMP

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Elima-Matic U.S. Patent No. 5,326,234.

SPECIFICATIONS

1" ELIMA-MATIC STAINLESS STEEL

FLOW RATE adjustable to 0-35 gpm (132 lpm)
PORT SIZE Inlet and Discharge 1.5" Triclamp
AIR INLET 0.375" NPT
AIR EXHAUST 0.5" NPT
SUCTION LIFT 15' Dry/25' Wet (4.57m/7.62m)
MAX. PARTICLE SIZE (Diameter) 0.125 (3.17mm)
SHIPPING WEIGHT 42 lbs (19.07 kg)

1 1/4" ELIMA-MATIC STAINLESS STEEL

FLOW RATE adjustable to 0-70 gpm (265 lpm)
PORT SIZE Inlet and Discharge 2.0" Triclamp
AIR INLET 0.5" NPT
AIR EXHAUST 0.75" NPT
SUCTION LIFT 15' Dry/25' Wet (4.57m Dry/7.62m Wet)
MAX. PARTICLE SIZE (Diameter) 0.1875 (4.76mm)
SHIPPING WEIGHT 57 lbs (25.87 kg)

2" ELIMA-MATIC STAINLESS STEEL

FLOW RATE adjustable to 0-140 gpm (529 lpm)
PORT SIZE Inlet and Discharge 2.5" Triclamp
AIR INLET 0.375" NPT
AIR EXHAUST 0.75" NPT
SUCTION LIFT 20' Dry/25' Wet (6.10m/7.62m)
MAX. PARTICLE SIZE (Diameter) 0.25 (6.35mm)
SHIPPING WEIGHT 115 lbs (52.21 kg)

3" ELIMA-MATIC STAINLESS STEEL

FLOW RATE adjustable to 0-260 gpm (985 lpm)
PORT SIZE Inlet and Discharge 3.0" Triclamp
AIR INLET 0.5" NPT
AIR EXHAUST 1.0" NPT
SUCTION LIFT 20' Dry/25' Wet (6.10m/7.62m)
MAX. PARTICLE SIZE (Diameter) 0.375 (9.52mm)
SHIPPING WEIGHT 210 lbs (95.34 kg)

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