

SANITARY PUMPS

Food Processing

- ▶ Dairy
- ▶ Meat
- ▶ Poultry
- ▶ Juice

Pharmaceuticals

Cosmetics

pump to a new beat
Elima-Matic® Pumps
by versa-matic



3A SANITARY PUMPS

With the Exclusive ELIMA-MATIC® Air Valve System

Versa-Matic® Pump now offers Elima-Matic pumping technology for the dairy, food processing, pharmaceutical and cosmetic industries, with the **E4 (1½")** and **E2 (2")** 3A Sanitary Pumps.

Now you can enjoy anti-stalling, non-icing, lube-free operation while meeting stringent **3A sanitary standards**.

The 3A Sanitary Pumps are constructed of **316 stainless steel** with a 32 micro-inch (0.8 micrometer) finish on both internal and external surfaces.

The simplified, flow-through design allows the passage of **solids up to 5/8"** in diameter without damage. **Tri-clamp® connections** and wing nut fasteners enable on-the-spot disassembly

and assembly. For easy draining, the **pump stand rotates 360°**.

These pumps also feature the **Versa-Sense™ leak detection system** — required for 3A approval — which protects the

product from contamination in the event of a diaphragm failure. Should a leak be detected, Versa-Sense will terminate pumping, sound a 90-decibel

alarm and activate an alert light. The Versa-Sense leak detection system is also available for other pump models.

Please consult your local Versa-Matic distributor for additional Versa-Sense capabilities or should you require other finishes. (Sanitary pumps are also available without leak detectors.)



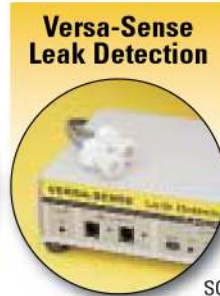
Tri-Clamp Connections



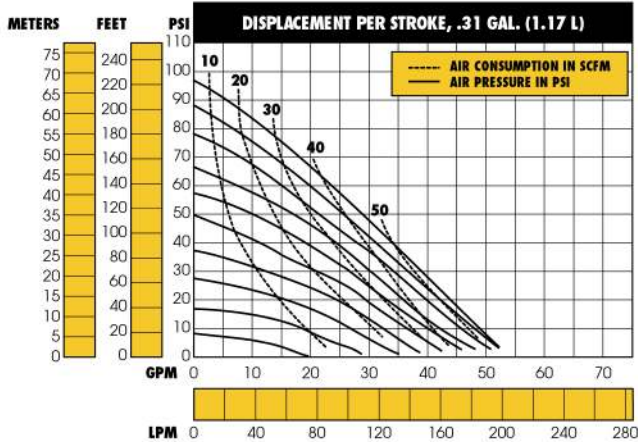
Removable Ball Cage



Rotating Pump Stand



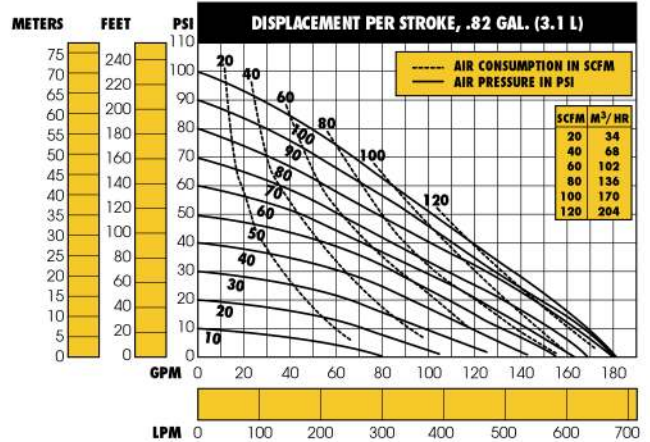
Versa-Sense Leak Detection



E4 (1½") SPECIFICATIONS

- ▶ **FLOW RATE** adjustable to 0-60 gpm (227 lpm)
- ▶ **PORT SIZE** Inlet 1.5" Tri-Clamp®
 Outlet 1.5" Tri-Clamp®
- ▶ **AIR INLET** 0.50" NPT
- ▶ **AIR EXHAUST** 0.75" NPT
- ▶ **SUCTION LIFT** Dry 15' (4.57m)
 Wet 25' (7.62m)
- ▶ **TEFLON®** Dry 10' (3.048m)
 Wet 20' (6.096m)
- ▶ **MAX. PARTICLE SIZE (Dia.)** 0.375" (9.53mm)
- ▶ **SHIPPING WEIGHT** 75 lbs (34.09kg)

Note: For pumps fitted with Tef-Matic® diaphragms, reduce water discharge figures by 20%. Suction lift is reduced to 10' dry (3.04m) and 20' (6.09m) wet.



E2 (2") SPECIFICATIONS

- ▶ **FLOW RATE** adjustable to 0-180 gpm (680 lpm)
- ▶ **PORT SIZE** Inlet 2" Tri-Clamp®
 Outlet 2" Tri-Clamp®
- ▶ **AIR INLET** 0.50" NPT
- ▶ **AIR EXHAUST** 0.75" NPT
- ▶ **SUCTION LIFT** Dry 20' (6.096m)
 Wet 25' (7.62m)
- ▶ **TEFLON®** Dry 10' (3.048m)
 Wet 20' (6.096m)
- ▶ **MAX. PARTICLE SIZE (Dia.)** 0.625" (15.88mm)
- ▶ **SHIPPING WEIGHT** 125 lbs (56.8kg)

Note: For pumps fitted with Tef-Matic® diaphragms, reduce water discharge figures by 20%. Suction lift is reduced to 10' dry (3.04m) and 20' (6.09m) wet.

VERSA-MATIC® PUMP • 6017 Enterprise Drive • Export, PA 15632-8969 • 724-327-7867 • FAX: 724-327-4300 • www.versamatic.com

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