www.versamatic-pumpen.de

**Multiple Porting Options** Top, side and end porting for both inlet and discharge

**Shoe Valve Technology** Fewer moving parts for dependable service and simplified maintenance

Adaptable Footprint Allows for drop-in placement in existing system configurations VERSA-MATIC PUMP



OEM Systems Inks Chemicals Resins Paints and Coatings Plating



# E5 1/2" Bolted Pumps with Plastic Center Sections



The redesigned E5 1/2" Bolted Pump features our Elima-Matic® Air Valve System with Shoe Valve technology. The result is non-stalling, non-icing and lube-free operation plus the elimination of blow-by

when the pump is on line but not in use. Constructed of plastic, the center section resists corrosion from even the most aggressive chemicals, while providing improved operation and ease of maintenance. The plastic E5 model offers top, side and end ports for



both inlet and discharge to provide greater installation options. And the leak-free bolted construction of the E5 comes in a variety of different materials, which makes the pump perfect for all of your less-than-perfect conditions.

What's more, the E5P adaptable footprint is designed to conform to your system, so you won't need to adjust your system to fit the pump. Consult your authorized distributor for more details.

**E5** 



### PERFORMANCE

E5P

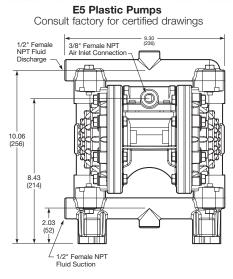


#### Average Volume/Displacement Per Stroke: .03 Gal. (.11 L) 75 240-70 100 ---- AIR CONSUMPTION IN SCFM 220 AIR PRESSURE IN P 65 90 200 60· 80 55 180 12 50 70 160 **PSI Head** 45 140 60 40 16 120 50 35 100-30 40 25 80-30 20 60-15 20 40-10 10 20-5 0-Ô٠ 0 2 12 14 0 8 10 Meters Feet Capcity in U.S. Gallons Per Minute 0 5 10 15 20 25 30 35 40 45 50 **Capcity in Liters Per Minute**

#### SPECIFICATIONS

	English	Metric
Flow rate		
adjustable to	0-14 gpm	0-53 lpm
Port size	1" 150# ANSI	
Inlet and Outlet	DIN #25 Flar	ige
Air inlet	0.375" NPTF	
Air exhaust	0.375" NPTF	
Suction lift*		
Dry (Teflon®)	20' (5')	6.10 m (1.52 m)
Wet (Teflon®)	25' (10')	7.62 m (3.05 m)
Max. particle size		
(Diameter)	0.0625"	1.6 mm
Shipping weight		
Polypropylene	6.795 lbs	3.08 kg
Conductive Acetal	8.5 lbs	3.86 kg
Kynar®	9.405 lbs	4.27 kg
Aluminum	15 lbs	6.80 kg
Stainless Steel	18 lbs	8.17 kg
Hastelloy C	18 lbs	8.17 kg

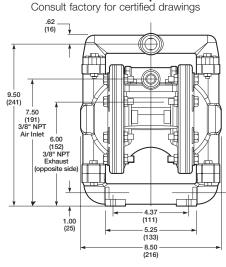
## DIMENSIONS



## DIMENSIONS

E5 Metallic Pumps

E5M



#### Measurements in inches (millimeters)

\* For E5 pumps fitted with Teflon® diaphragms, reduce water discharge figures by 20%. Suction lift is reduced to 5' (1.52 m) dry and 10' (3.05 m) wet.

Teflon® is a registered trademark of DuPont. Kynar® is a registered trademark of Penwalt Corp.



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