

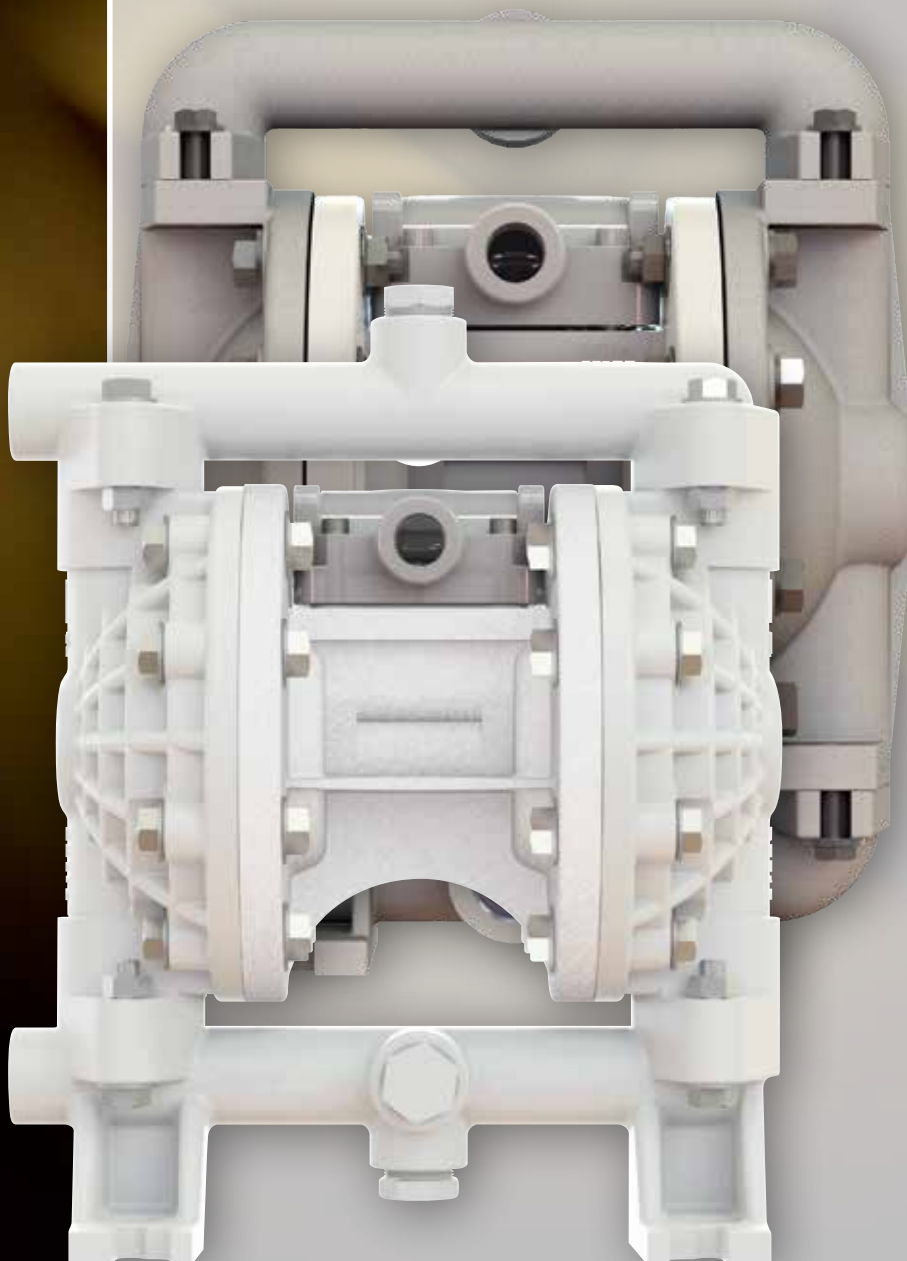


1/2" (12.7mm) metallic and non-metallic bolted

E5

VERSA-MATIC® E5

Experience Superior Performance



Multiple Porting Options

Top, side and end porting for both inlet and discharge

Shoe Valve Technology

On / Off / On reliability, with no costly air blow-by for excellent air efficiency

Adaptable Footprint

Allows for drop-in replacement in existing system configurations

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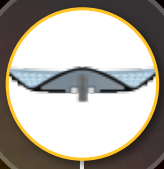
Features and Benefits
E5 1/2" Non-Metallic and Metallic Bolted



Exclusive Elima-Matic Air Valve System
Unbalanced air valve delivers unsurpassed On / Off / On reliability.



Simple, Low Cost Maintenance
Air valve can be easily refurbished with low cost components (Seals / Bearing sleeves).



Extended Life Diaphragms
Integrated Plate Bonded PTFE diaphragms. Ribbed backer, oversized integral plate, and deflection ridges extend flex life. No outer plates mean no leak path or plate abrasion.

VERSA-RUGGED diaphragms deliver reliability in a variety of rubber and thermoplastic materials.



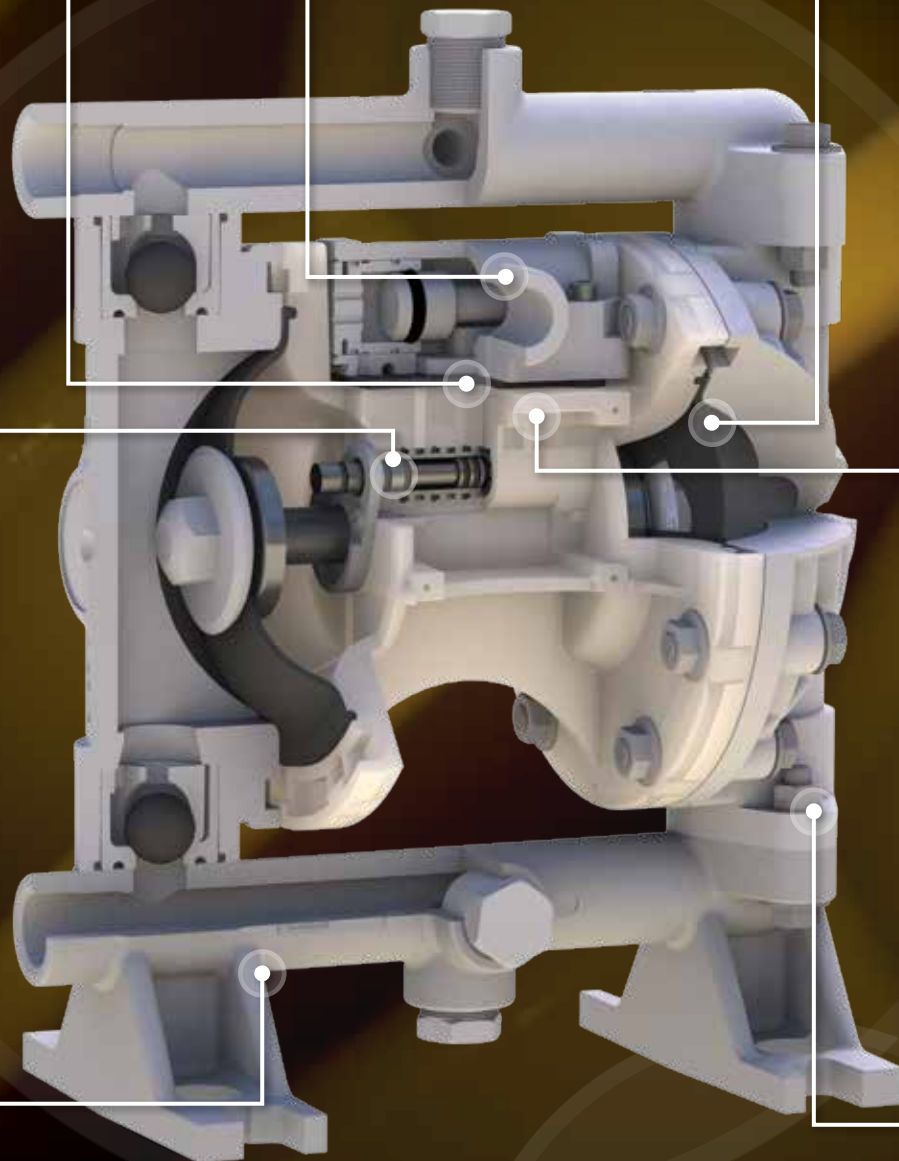
Long Term Reliability
Modular pilot assembly eliminates complexity, and ensures consistent performance after maintenance is performed.



Chemical Resistance
Air sections available in non-metallic or metallic construction materials. Protective coating options also available.



Leak-Free Bolted Construction
Bolted construction provides enhanced sealing capabilities when pumping thin liquids.





Dimensional Interchangeability
E5 Non-metallic interchanges with ARO PD05 1/2" unit.

Accessories & Specifications
E5 1/2" Non-Metallic and Metallic Bolted

E5

Accessories / Kits:
Protect Your Investment and Increase Uptime



Filter Regulator
Clean dry air for optimum performance and longevity. Automatic drain for maintenance free operation.



Drum Pump Kit
Allows the pump to be easily attached directly to a drum for simple product dispensing.



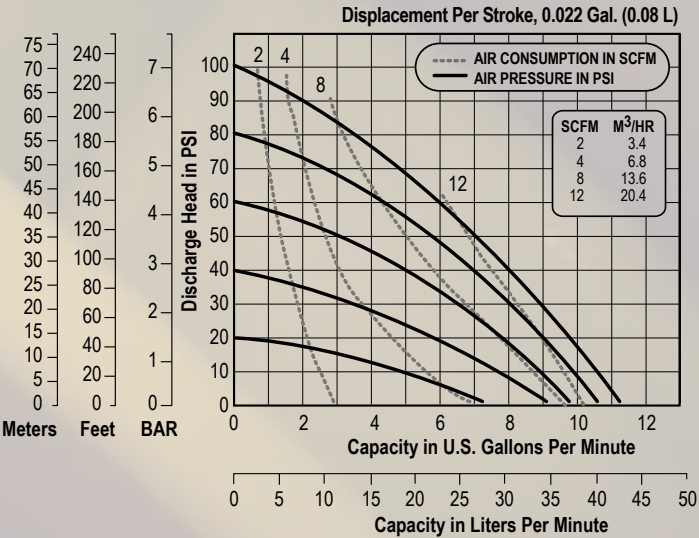
Parts Kits
Save time and money with complete parts kits. Repair it once, repair it right.

Performance:

E5 1/2" Bolted Metallic and Non-Metallic Rubber and TPE Fitted

Flow Rate	Adjustable to	0-11 gpm (53 lpm)
Port Size	Suction	1/2" (12.7 mm) NPT
	Discharge	1/2" (12.7 mm) NPT
Air Inlet		3/8" (8.3 mm) NPT
Air Exhaust		3/8" (8.3 mm) NPT
Suction Lift	Dry	12' (3.6 m)
	Wet	30' (9.1 m)
Max Solid Size (Diameter)		1/16" (1.6 mm)
Shipping Weights	Acetal	8.5 lbs. (3.9 kg)
	Polypropylene	8.5 lbs. (3.9 kg)
	Conductive Polypropylene	12 lbs. (5.4 kg)
	PVDF	12 lbs. 5.4 kg)
	Aluminum	11 lbs. (3.9 kg)
	Stainless Steel	17 lbs. (7.7 kg)
	Alloy C	17 lbs. (7.7 kg)

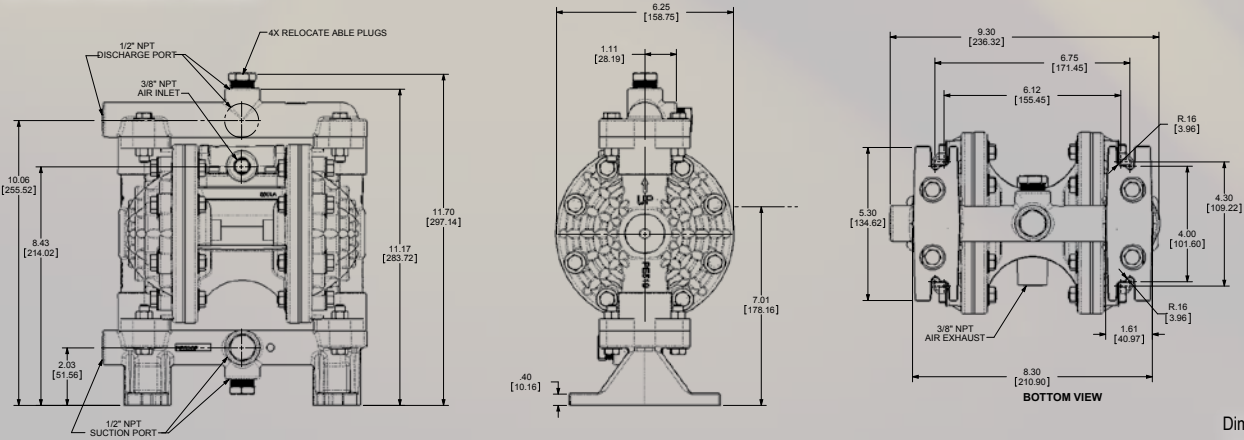
Curves:



NOTE: Performance based on the following: elastomeric fitted pump, flooded suction, water at ambient conditions. The use of other materials and varying hydraulic conditions may result in deviations in excess of 5%.

Dimensional Drawings:

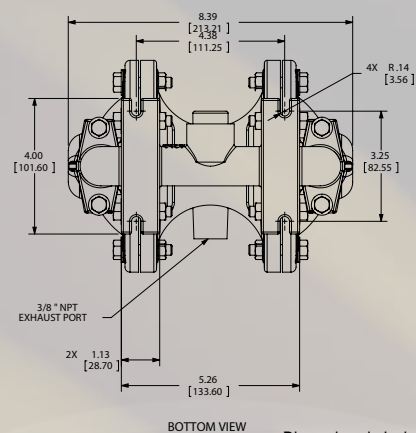
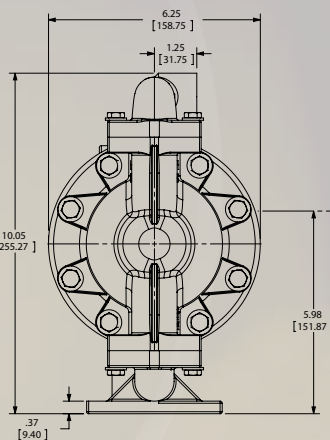
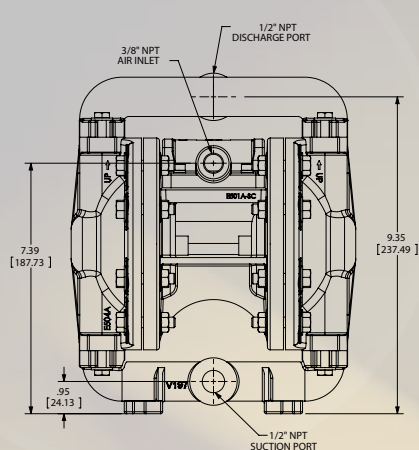
E5 Non-Metallic Bolted



Dimensions in Inches [mm]
Tolerance: ±1/8" [± 3mm]

Dimensional Drawings:

E5 Metallic



Dimensions in Inches [mm]
Tolerance: $\pm 1/8"$ [$\pm 3\text{mm}$]

Industries & Applications



Car Wash

Soap delivery, apply wheel cleaner and wax



Printing

Ink dispensing, apply glue



Chemical

Drum transfer, chemical injection, chemical batching



Metal Finishing

Chemical transfer / dispensing



Machining

Coolant filtration / transfer



Lubrication

Dispensing of oil, windshield solvent, transmission fluid, and anti-freeze



Wood Finishing

Spray lacquers, solvents



Pulp and Paper / Corrugation

Glue transfer and dispensing



Construction

Concrete additives dispensing

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