

E1 1" Bolted Metallic Pumps Specifications and Performance

SPECIFICATIONS

E1

FLOW RATE (Adjustable) 0-35 gpm (132 lpm)

PORT SIZE

Inlet and Outlet 1.0" Female NPT (BSP)

AIR INLET 0.375" NPT

AIR EXHAUST 0.50" NPT

SUCTION LIFT 15' Dry/25' Wet (4.57m/7.62m)

Teflon® 10' Dry/20' Wet (3.05m/6.10m)

MAX. PARTICLE SIZE (Dia.r) 0.125" (3.17mm)

SHIPPING WEIGHTS

Aluminum 31 lbs (14.07 kg)

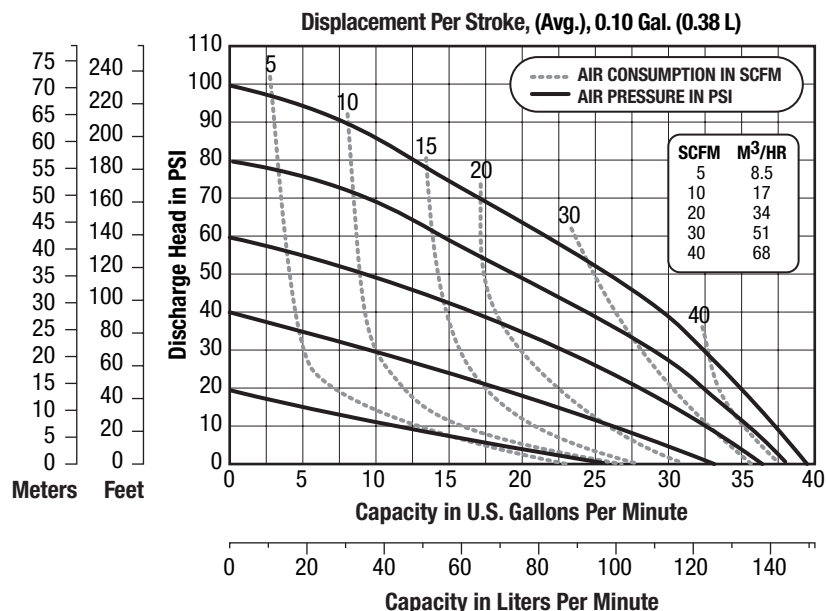
Stainless 42 lbs (19.05 kg)

Hastelloy C 42 lbs (19.05 kg)



PERFORMANCE Determined by actual flow meter tests.

E1



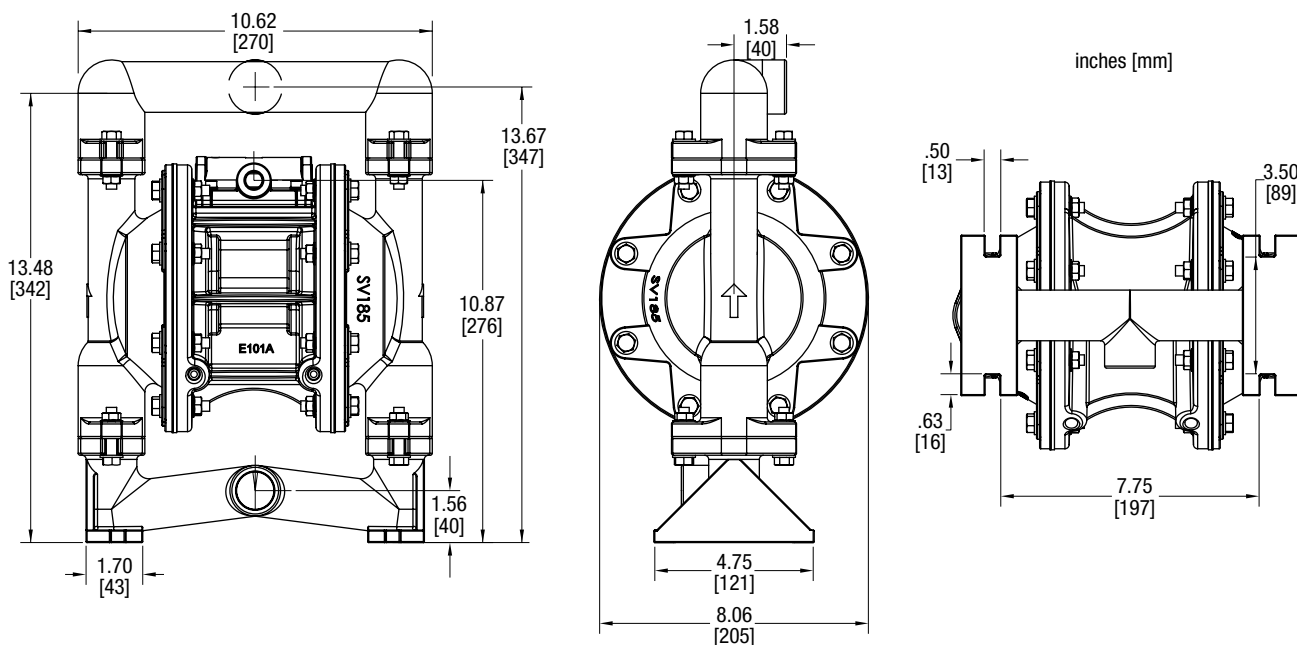
NOTE: For E1 pumps fitted with Teflon® diaphragms, reduce water discharge figures by 20%. Suction lift is reduced to 10' (3.05m) dry and 20' (6.10m) wet.

CAUTION: Do not exceed 125 psig (8.5 bars) air supply or liquid pressure.

UL Listed Models Available.

DIMENSIONS Consult factory for certified drawings.

E1



E1 1" Plastic Bolted Pumps: Optional Porting Specifications and Performance

SPECIFICATIONS

E1

FLOW RATE (Adjustable) 0-35 gpm (132 lpm)

PORT SIZE

Inlet and Outlet..... 1.0" ANSI/DIN Flanged

AIR INLET 0.375" NPT

AIR EXHAUST 0.50" NPT

SUCTION LIFT 15' Dry/25' Wet (4.57m/7.62m)

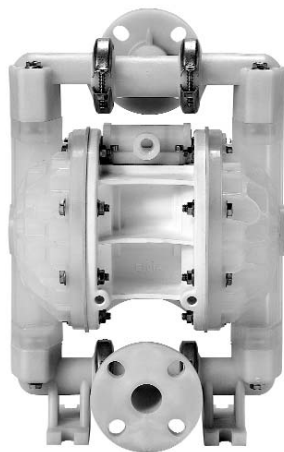
Teflon®..... 10' Dry/20' Wet (3.05m/6.10m)

MAX. PARTICLE SIZE (Dia.)0.125"(3.17mm)

SHIPPING WEIGHTS

Polypropylene 24 lbs (10.9 kg)

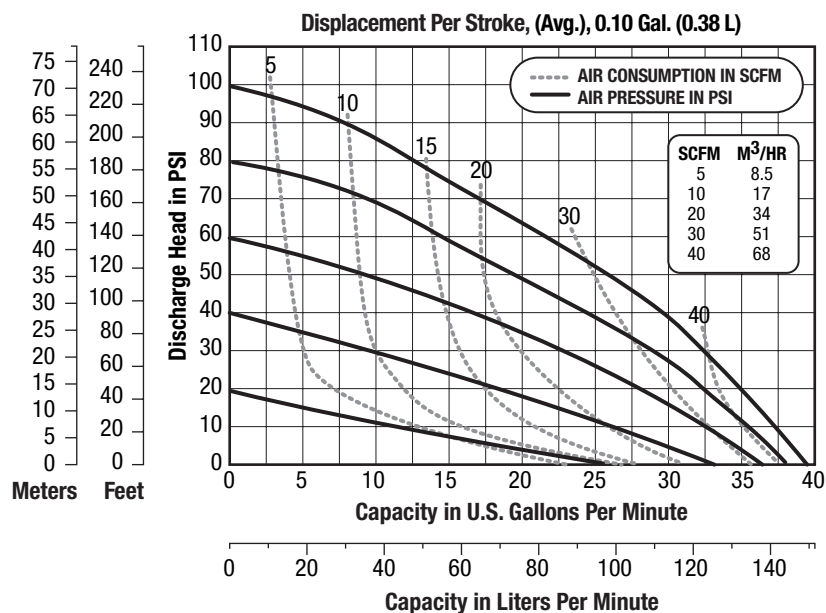
Kynar® 24 lbs (10.9 kg)



PERFORMANCE

Determined by actual flow meter tests.

E1



NOTE: For E1 pumps fitted with Teflon® diaphragms, reduce water discharge figures by 20%. Suction lift is reduced to 10' (3.05m) dry and 20' (6.10m) wet.

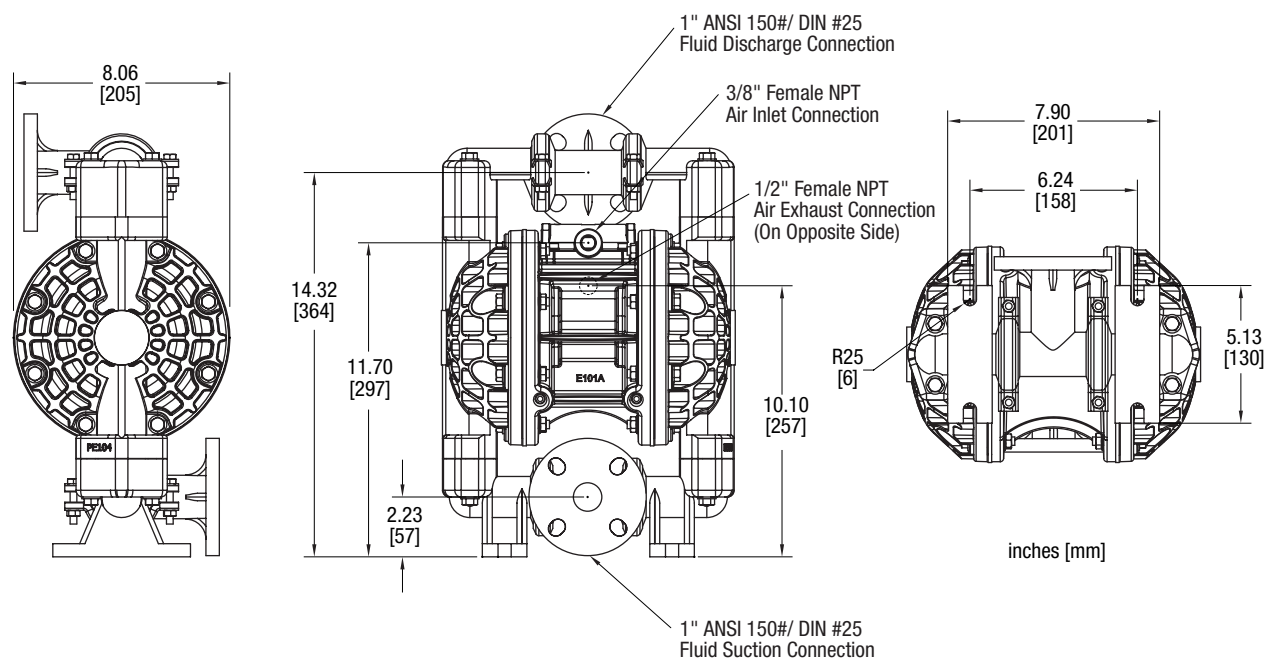
CAUTION: Do not exceed 100 psig (6.9 bars) air supply or liquid pressure.

OPTIONS: Center Port and Split Manifolds Available.

DIMENSIONS

Consult factory for certified drawings.

E1



E1 1" Plastic Bolted Pumps: Standard Porting Specifications and Performance

SPECIFICATIONS

E1

FLOW RATE (Adjustable) 0-35 gpm (132 lpm)

PORT SIZE

Inlet and Outlet..... 1.0" ANSI/DIN Flanged

AIR INLET 0.375" NPT

AIR EXHAUST 0.50" NPT

SUCTION LIFT15' Dry/25' Wet (4.57m/7.62m)

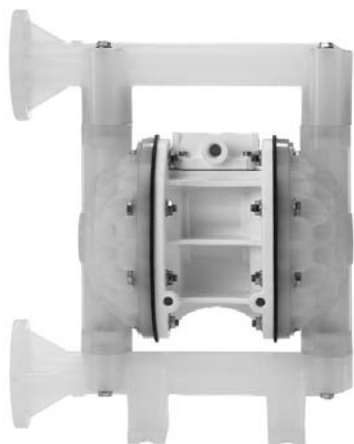
Teflon®..... 10' Dry/20' Wet (3.05m/6.10m)

MAX. PARTICLE SIZE (Dia.)0.125"(3.17mm)

SHIPPING WEIGHTS

Polypropylene 24 lbs (10.9 kg)

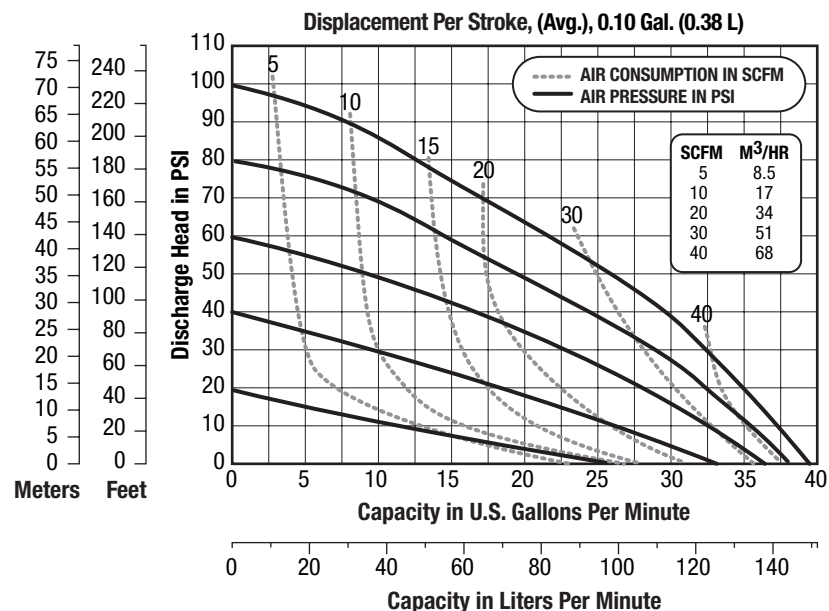
Kynar® 24 lbs (10.9 kg)



PERFORMANCE

Determined by actual flow meter tests.

E1



NOTE: For E1 pumps fitted with Teflon® diaphragms, reduce water discharge figures by 20%.
Suction lift is reduced to 10' (3.05m) dry and 20' (6.10m) wet.

CAUTION: Do not exceed 100 psig (6.9 bars) air supply or liquid pressure.

OPTIONS: Center Port and Split Manifolds Available.

DIMENSIONS

Consult factory for certified drawings.

E1

