

E2 2" Aluminum Bolted Pumps Specifications and Performance

SPECIFICATIONS

E2

FLOW RATE (Adjustable) 0-174 gpm (658 lpm)

PORT SIZE

Inlet and Outlet 2.0" NPT (BSP)

AIR INLET 0.50" NPT

AIR EXHAUST 0.75" NPT

SUCTION LIFT ... 20' Dry/25' Wet (6.09m/7.62m)

Teflon® 10' Dry/20' Wet (3.04m/6.09m)

MAX. PARTICLE SIZE (Dia.) 0.43" (11mm)

SHIPPING WEIGHT

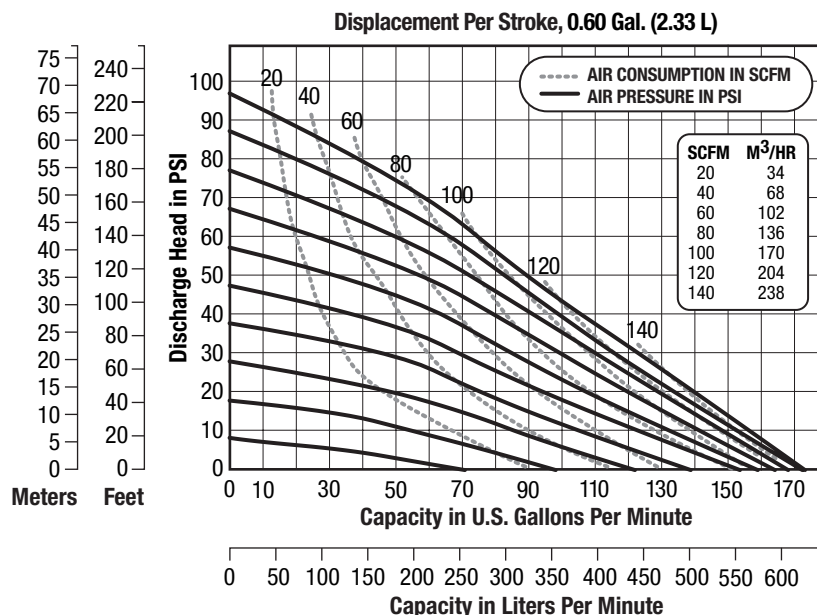
Aluminum 73.5 lbs (33 kg)



PERFORMANCE

Determined by actual flow meter tests.

E2



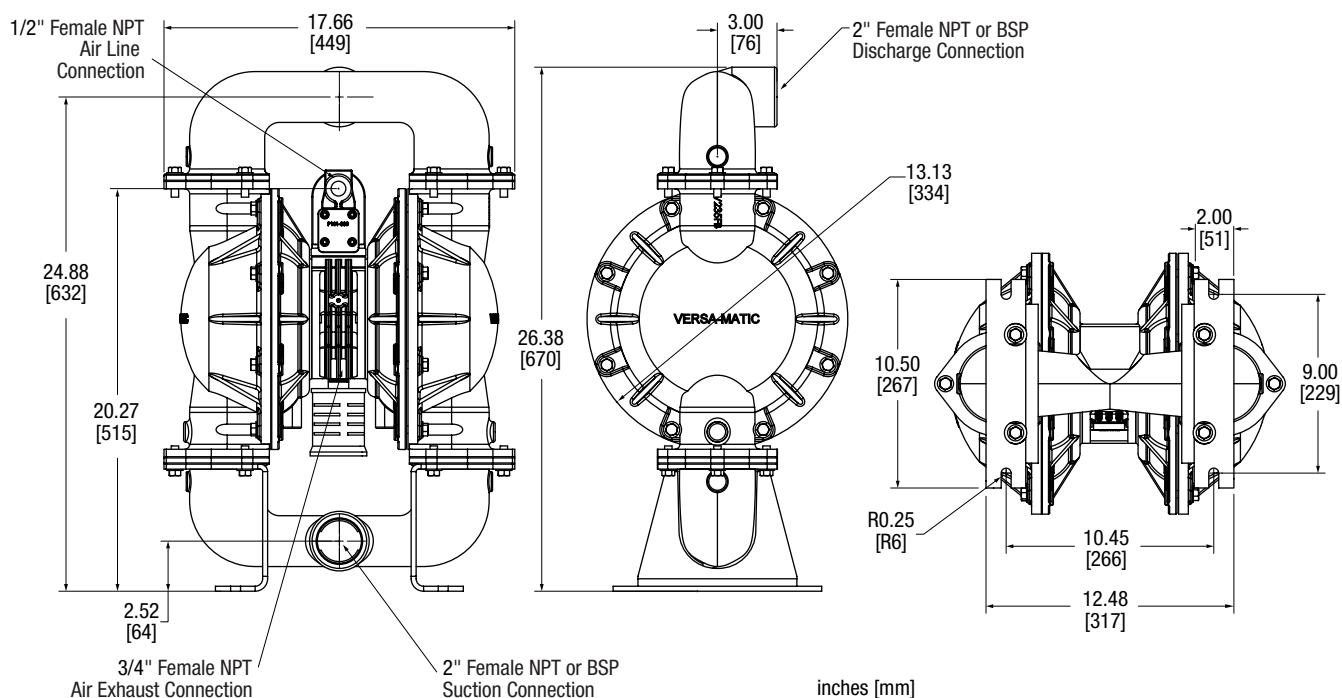
NOTE: For E2AL pumps fitted with Teflon® diaphragms, reduce water discharge figures by 20%. Suction lift is reduced to 10' (3.05m) dry and 20' (6.10m) wet.

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

DIMENSIONS

Consult factory for certified drawings.

E2



E2 2" Plastic Bolted Pumps: Optional Porting Specifications and Performance

SPECIFICATIONS

E2

FLOW RATE (Adjustable) 0-155 gpm (586 lpm)
PORT SIZE

Inlet and Outlet..... 2.0" ANSI, 150 Class (DIN 50)

AIR INLET 0.50" NPT

AIR EXHAUST 0.75" NPT

SUCTION LIFT 20' Dry/25' Wet (6.10m/7.62m)

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

MAX. PARTICLE SIZE (Dia.) 0.25" (6.35mm)

SHIPPING WEIGHTS

E2PA 76.2 lbs (34.56 kg)

E2PS 110.2 lbs (49.99 kg)

E2KA 102.2 lbs (46.36 kg)

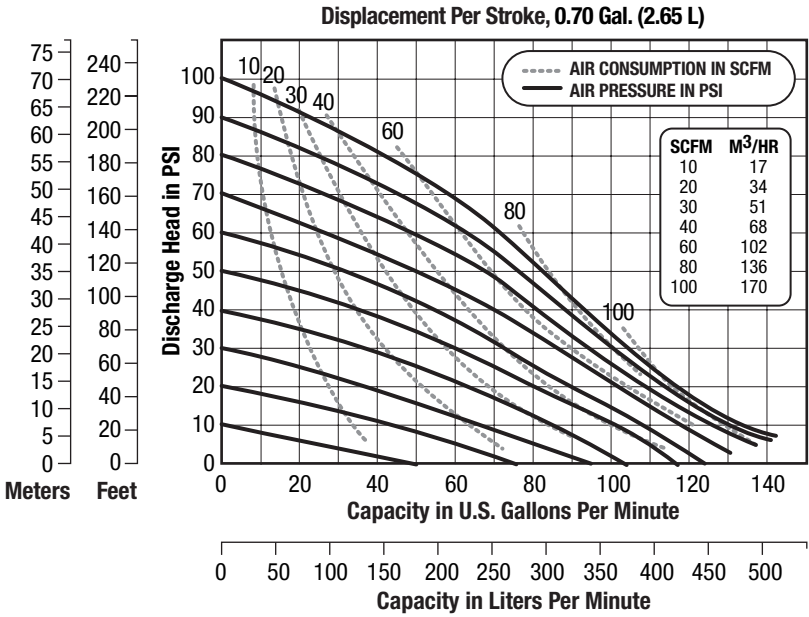
E2KS 136.2 lbs (61.78 kg)



PERFORMANCE

Determined by actual flow meter tests.

E2



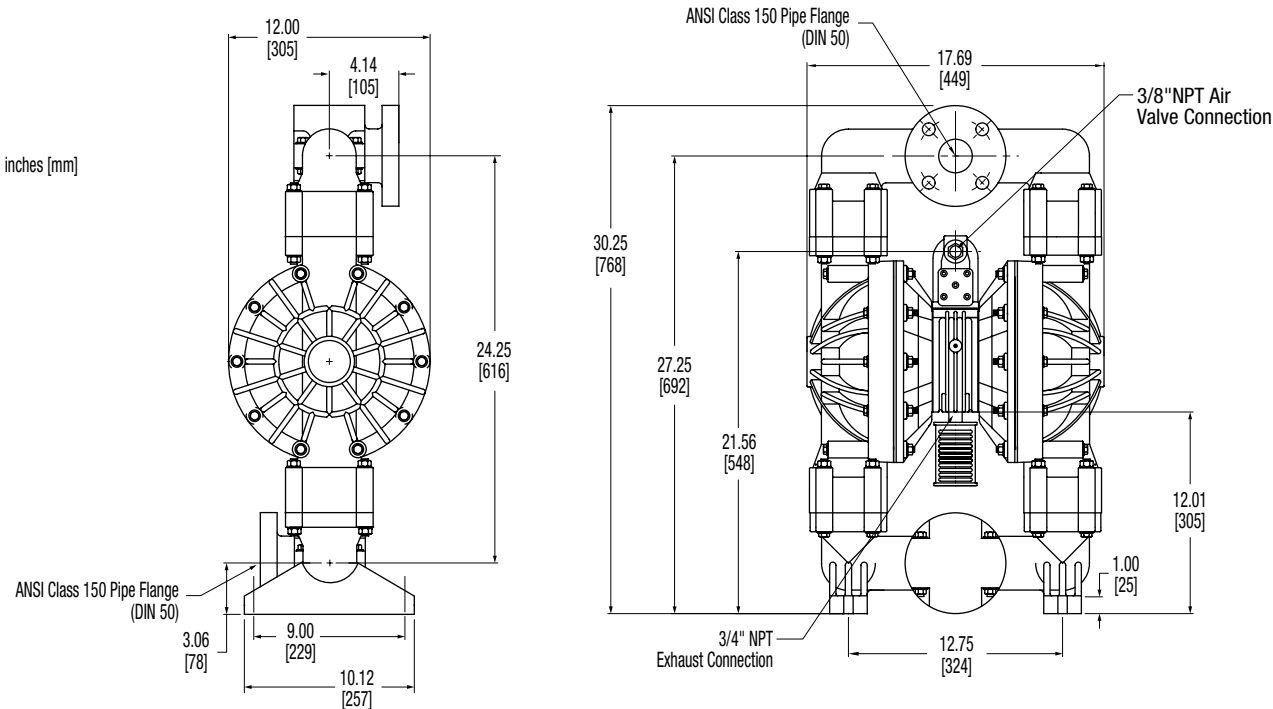
NOTE: For E2P pumps fitted with Teflon® diaphragms, reduce water discharge figures by 20%. Suction lift is reduced to 10' (3.05m) dry and 20' (6.10m) wet.

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

DIMENSIONS

Consult factory for certified drawings.

E2



E2 2" Clamped Metallic Pumps Specifications and Performance

SPECIFICATIONS

E2

FLOW RATE (Adjustable) 0-155 gpm (586 lpm)

PORT SIZE

Inlet and Outlet..... 2.0" NPT (BSP)

AIR INLET 0.50" NPT

AIR EXHAUST 0.75" NPT

SUCTION LIFT 20' Dry/25' Wet (6.10m/7.62m)

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

MAX. PARTICLE SIZE (Dia.) 0.25" (6.35mm)

SHIPPING WEIGHTS

Aluminum 70 lbs (31.75 kg)

Cast Iron, Stainless..... 115 lbs (52.16 kg)

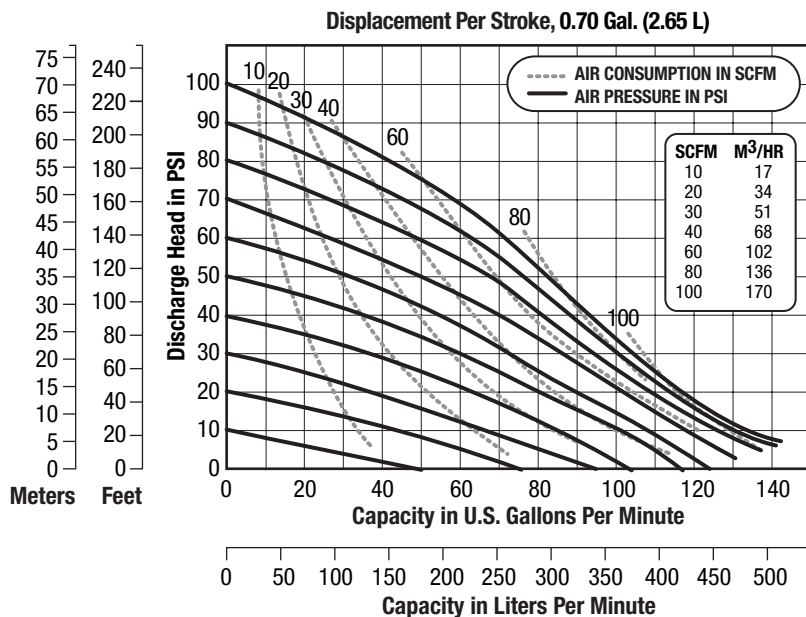
Hastelloy C..... 125 lbs (56.70 kg)



PERFORMANCE

Determined by actual flow meter tests.

E2

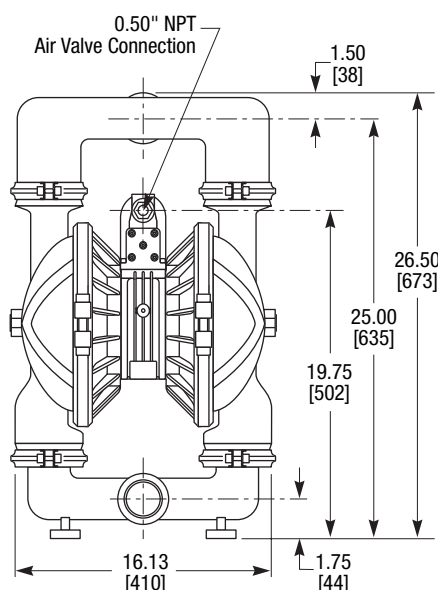


NOTE: For E2 pumps fitted with Teflon® diaphragms, reduce water discharge figures by 20%. Suction lift is reduced to 10' (3.05m) dry and 20' (6.10m) wet.

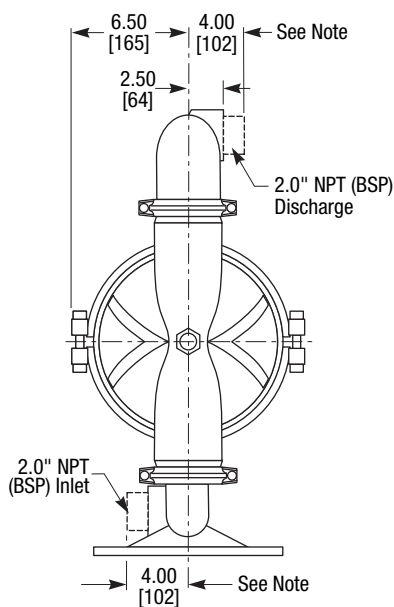
CAUTION: Do not exceed 125 psig (8.5 bars) air supply or liquid pressure.

DIMENSIONS Consult factory for certified drawings.

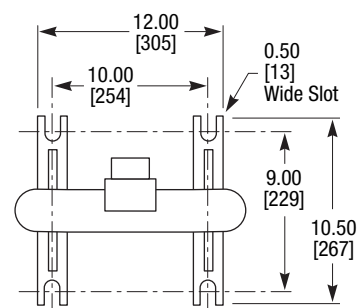
E2



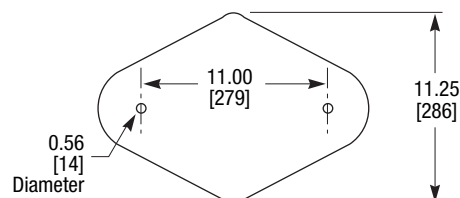
NOTE: Cast-In-Place Nipple, Aluminum Pump Only. Female threaded on others.



inches [mm]



FOOTED BASE



OPTIONAL SCREEN BASE
(Aluminum Pumps Only)

E2 2" Bolted Metallic Pumps

Specifications and Performance

SPECIFICATIONS

E2

FLOW RATE (Adjustable) 0-155 gpm (586 lpm)

PORT SIZE

Inlet and Outlet ... 2.0" ANSI, 150 lb class (DIN 50)

AIR INLET 0.50" NPT

AIR EXHAUST 0.75" NPT

SUCTION LIFT 20' Dry/25' Wet (6.09m/7.62m)

Teflon® 10' Dry/20' Wet (3.04m/6.09m)

MAX. PARTICLE SIZE (Dia.) 0.25"(6.35mm)

SHIPPING WEIGHTS

Stainless Steel 120 lbs (54 kg)

Hastelloy C 120 lbs (54 kg)

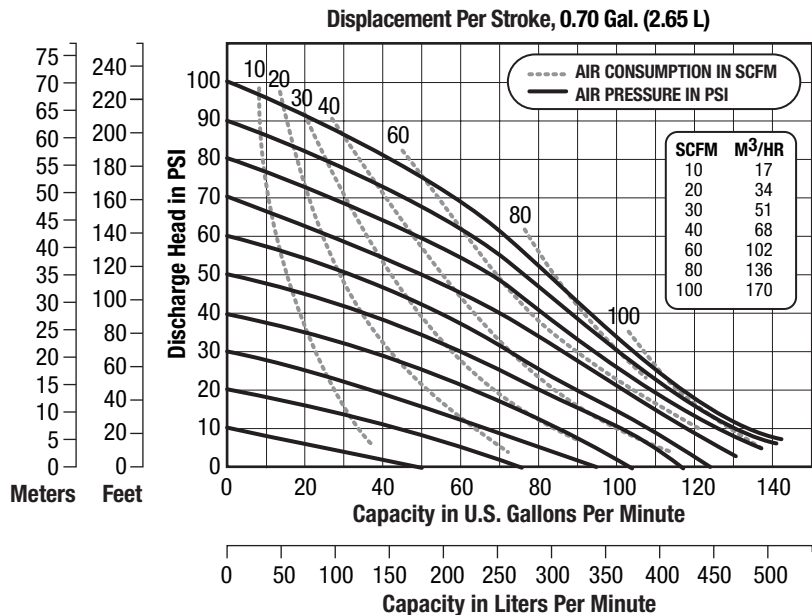
Cast Iron 120 lbs (54 kg)



PERFORMANCE

Determined by actual flow meter tests.

E2



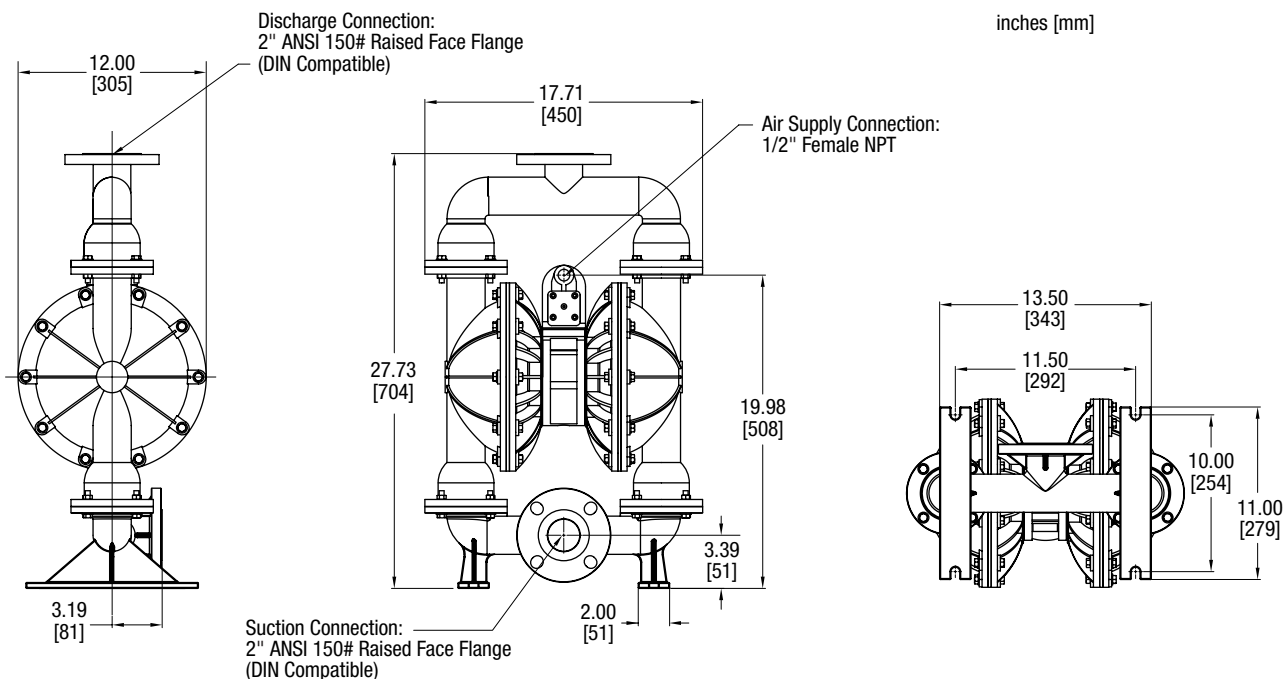
NOTE: For E2 pumps fitted with Teflon® diaphragms, reduce water discharge figures by 20%.
Suction lift is reduced to 10' (3.05m) dry and 20' (6.10m) wet.

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

DIMENSIONS

Consult factory for certified drawings.

E2



E2 2" Flap Valve Pumps

Specifications and Performance

SPECIFICATIONS

E2

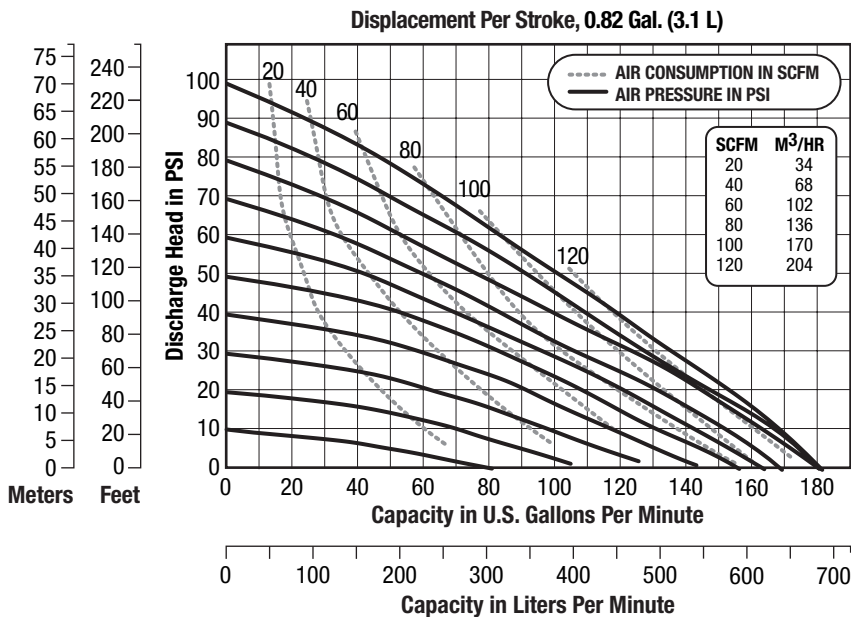
FLOW RATE (Adjustable) 0-180 gpm (681 lpm)
PORT SIZE
 Inlet and Outlet 2.0" Male NPT (BSP)
AIR INLET 0.50" NPT
AIR EXHAUST 0.75" NPT
SUCTION LIFT
 10' Dry/10' Wet (3.048m/3.048m)
MAX. PARTICLE SIZE (Dia.) 1.125" (28.57mm)
SHIPPING WEIGHT
 Aluminum 88 lbs (39.92 kg)



PERFORMANCE

Determined by actual flow meter tests.

E2



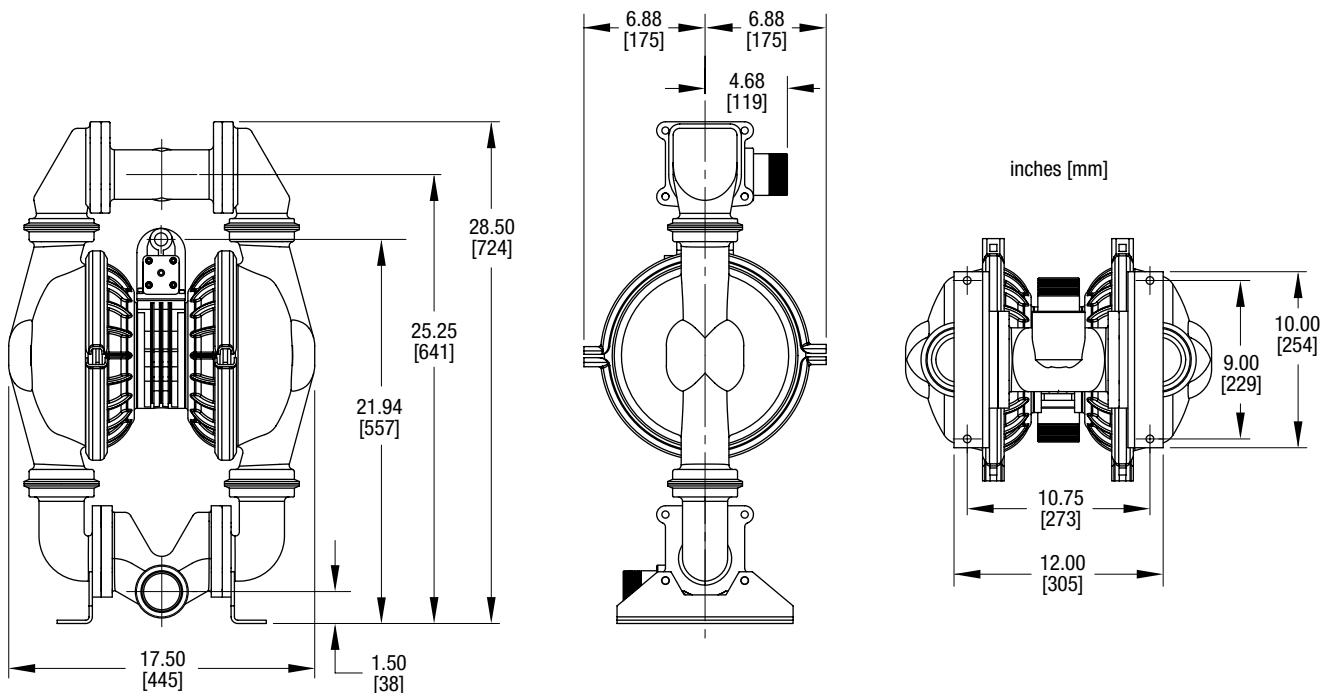
NOTE: For E2FV pumps fitted with Teflon® diaphragms, reduce water discharge figures by 20%. Suction lift is reduced to 10' (3.05m) dry and 20' (6.10m) wet.

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

DIMENSIONS

Consult factory for certified drawings.

E2



E2 2" Plastic Bolted Pumps: Standard Porting Specifications and Performance

SPECIFICATIONS

E2

FLOW RATE (Adjustable) 0-155 gpm (586 lpm)

PORT SIZE

Inlet and Outlet..... 2.0" ANSI, 150 Class (DIN 50)

AIR INLET 0.50" NPT

AIR EXHAUST 0.75" NPT

SUCTION LIFT 20' Dry/25' Wet (6.10m/7.62m)

Teflon® 10' Dry/20' Wet (3.05m/6.10m)

MAX. PARTICLE SIZE (Dia.) 0.25" (6.35mm)

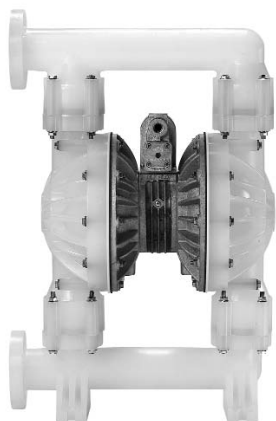
SHIPPING WEIGHTS

E2PA 72 lbs (32.68 kg)

E2PS 106 lbs (48.12 kg)

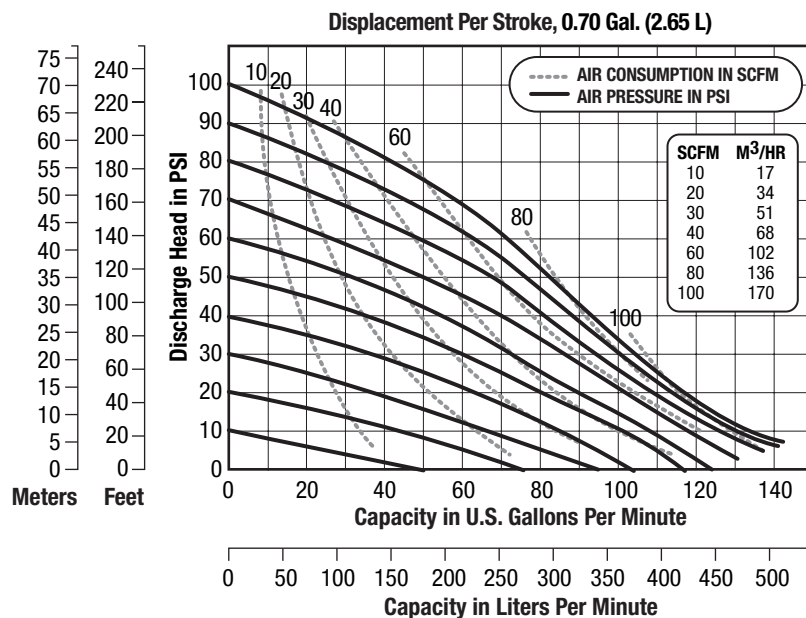
E2KA 98 lbs (44.49 kg)

E2KS 132 lbs (59.92 kg)



PERFORMANCE Determined by actual flow meter tests.

E2



NOTE: For E2P 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.

DIMENSIONS Consult factory for certified drawings.

E2

