

E4 1-1/2" Bolted Metallic Pumps Specifications and Performance

SPECIFICATIONS

E4

FLOW RATE (Adjustable) ... 0-72 gpm (0-275 lpm)

PORT SIZE

Inlet and Outlet 1.50" ANSI/DIN

AIR INLET 0.50" NPT

AIR EXHAUST 0.75" NPT

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

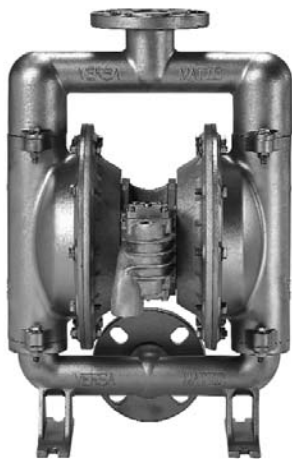
Teflon® 10' Dry/20' Wet (3.05m/6.09m)

MAX. PARTICLE SIZE (Dia.) 0.1875" (4.76mm)

SHIPPING WEIGHTS

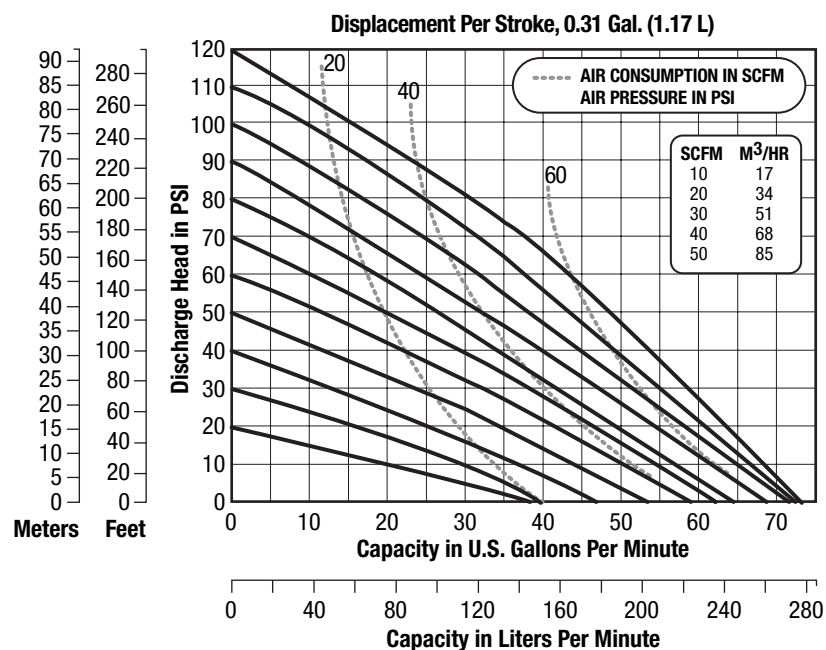
Stainless Steel 65 lbs (29.5 kg)

Hastelloy C 68 lbs (30.8 kg)



PERFORMANCE Determined by actual flow meter tests.

E4

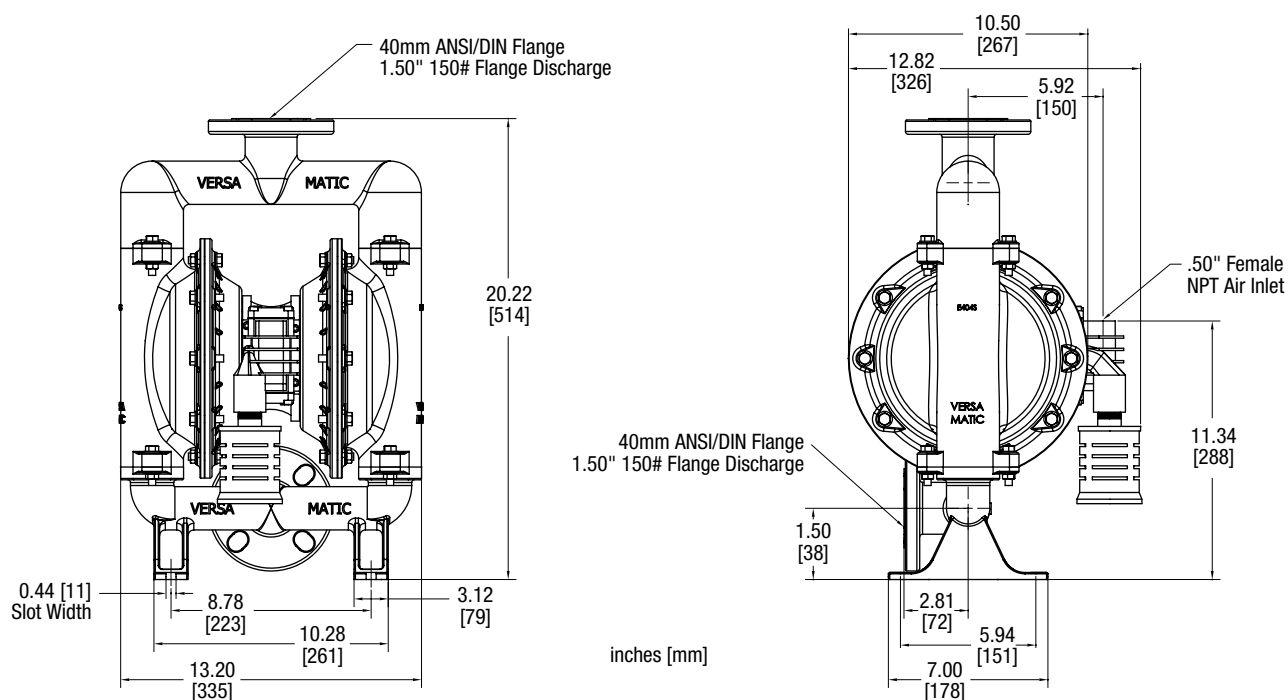


NOTE: For E4 pumps fitted with Teflon® diaphragms, reduce water discharge figures by 20%.
Suction lift is reduced to 10' (3.05m) dry and 20' (6.10m) wet.

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

DIMENSIONS Consult factory for certified drawings.

E4



E4 1-1/4" Clamped Metallic Pumps Specifications and Performance

SPECIFICATIONS

E4

FLOW RATE (Adjustable) ... 0-70 gpm (0-265 lpm)

PORT SIZE

Inlet 1.50" NPT (BSP)

Outlet 1.25" NPT (BSP)

AIR INLET 0.50" NPT

AIR EXHAUST 0.75" NPT

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

Teflon® 10' Dry/20' Wet (3.05m/6.09m)

MAX. PARTICLE SIZE (Dia.) 0.1875" (4.76mm)

SHIPPING WEIGHTS

Aluminum 41 lbs (18.60 kg)

Cast Iron 57 lbs (25.85 kg)

Hastelloy C 57 lbs (25.85 kg)

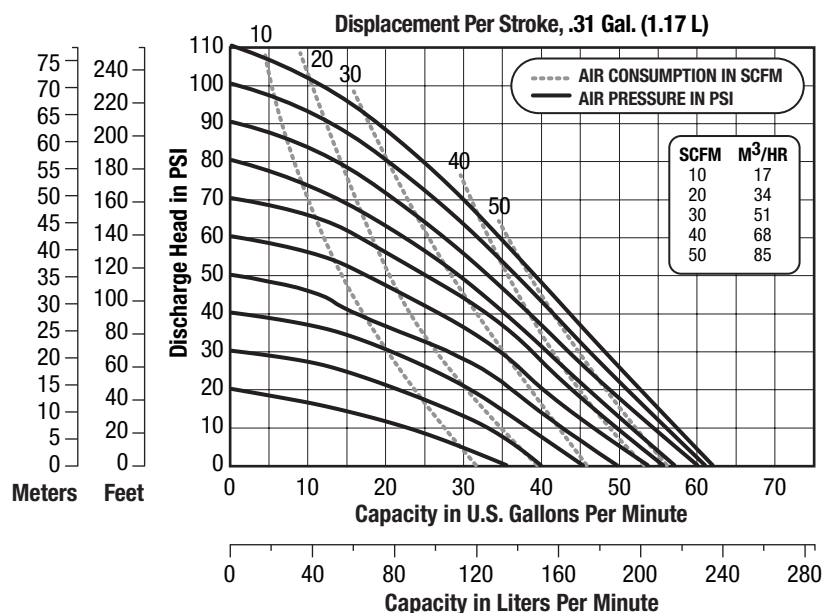
Stainless 57 lbs (25.85 kg)



PERFORMANCE

Determined by actual flow meter tests.

E4

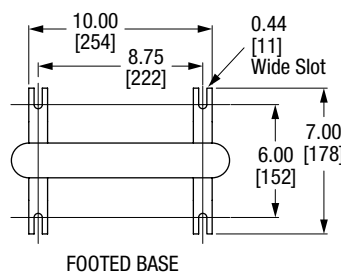
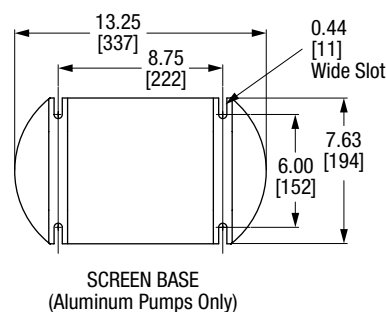
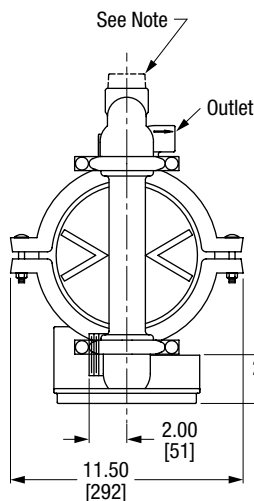
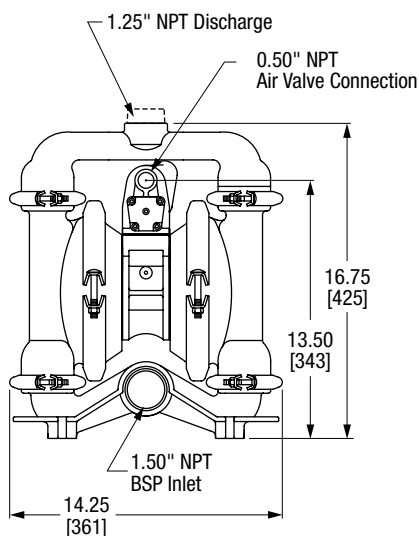


NOTE: For E4 pumps fitted with Teflon® diaphragms, reduce water discharge figures by 20%.
Suction lift is reduced to 10' (3.05m) dry and 20' (6.10m) wet.

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

DIMENSIONS Consult factory for certified drawings.

E4



NOTE: Cast-in-place nipple on Aluminum Pump only.
Female Threaded on others.

inches [mm]

E4 1-1/2" Plastic Bolted Pumps

Specifications and Performance

SPECIFICATIONS

E4

FLOW RATE (Adjustable) ... 0-72 gpm (0-272 lpm)

PORT SIZE

Inlet and Outlet 1.50" ANSI/DIN Flanged

AIR INLET 0.50" NPT

AIR EXHAUST 0.75" NPT

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

Teflon® 10' Dry/20' Wet (3.05m/6.09m)

MAX. PARTICLE SIZE (Dia.) 0.1875" (4.76mm)

SHIPPING WEIGHTS

Polypropylene 32 lbs (14.5 kg)

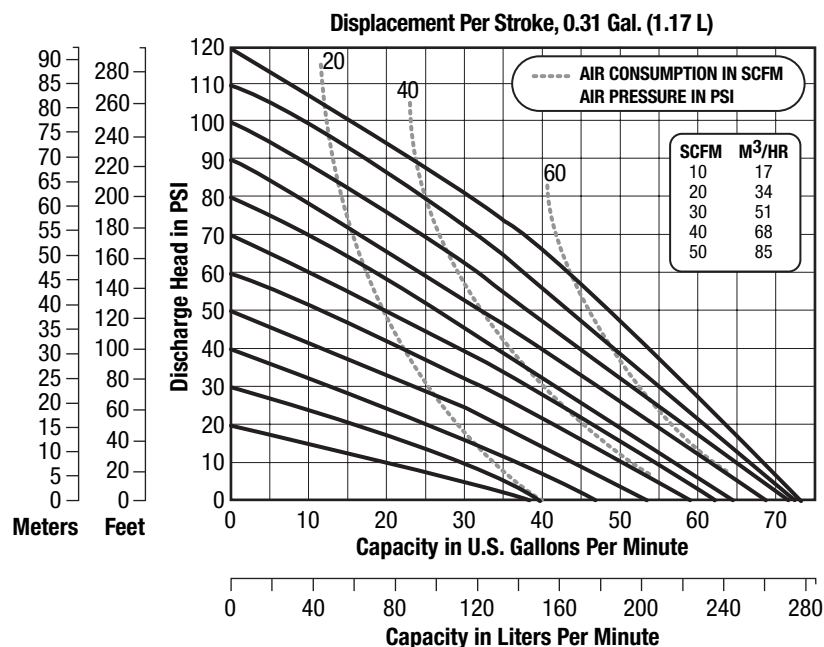
Kynar® 45 lbs (20.4 kg)



PERFORMANCE

Determined by actual flow meter tests.

E4



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

DIMENSIONS

Consult factory for certified drawings.

E4

