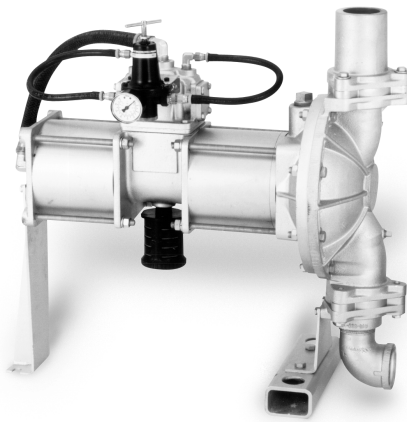


WARREN RUPP®

Quality System
ISO9001 Certified

Environmental
Management System
ISO14001 Certified



SANDPIPER®
A WARREN RUPP PUMP BRAND

PHOENIX®
BALL VALVE
EH2-M Type 4
(2:1 RATIO)

**Air-Powered
Diaphragm Pump**

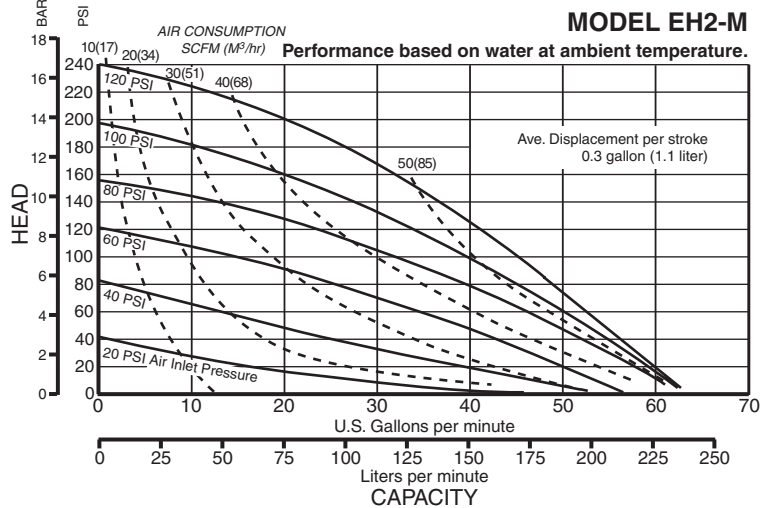
ENGINEERING, PERFORMANCE
& CONSTRUCTION DATA

INTAKE/DISCHARGE PIPE SIZE 2" (50mm) NPT(F)	CAPACITY 0 to 62 gallons per minute (0 to 235 liters per minute)	AIR VALVE No-lube, no-stall design.	SOLIDS-HANDLING Up to 1/4" (6.3mm)	HEADS UP TO 250 psi or 577 ft. of water (17 bar or 176 meters)
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Air-powered diaphragm pump Phoenix® delivers discharge pressure, up to 250 psi maximum, equal to twice the inlet air pressure (2:1 ratio).

Phoenix® is designed for filter press feed or similar applications where higher discharge pressures are required.

Some types are available with flap check valves for greater solids-handling capability. See Model SH2-M Data Sheet for specifics.



(SANDPIPER® pumps are designed to be powered **only** by compressed air)

MATERIALS OF CONSTRUCTION

EH2-M Type 4	Suction/Discharge Flanges	Outer Chamber	Inner Chamber	Cylinder Body	Piston	Intermediate Housing	Diaphragm Rod	Valve Seat / O-ring Seal	Hardware	Inner Diaphragm Plate	Outer Diaphragm Plate	Diaphragm	Ball Valve	Cylinder Cap	Shipping Weight (lbs)
TN-4-I	CI	CI	CI	CPS	6063T6AL	356-T6AL	416SS	CS/B	PS	-	-	N	N	CI	172
TB-4-I	CI	CI	CI	CPS	6063T6AL	356-T6AL	416SS	CS/B	PS	-	-	B	B	CI	172
TI-4-I	CI	CI	CI	CPS	6063T6AL	356-T6AL	416SS	CS/T	PS	-	-	I	I	CI	172
TC-4-I	CI	CI	CI	CPS	6063T6AL	356-T6AL	416SS	CS/T	PS	-	-	V	T	CI	172
TV-4-I	CI	CI	CI	CPS	6063T6AL	356-T6AL	416SS	CS/T	PS	-	-	V	V	CI	172
TGN-4-I	CI	CI	CI	CPS	6063T6AL	356-T6AL	416SS	CS/T	PS	PS	CI	N/T	T	CI	172
TN-4-S	WR-S	WR-S	CI	CPS	6063T6AL	356-T6AL	416SS	SS/B	PS	-	-	N	N	CI	176
TB-4-S	WR-S	WR-S	CI	CPS	6063T6AL	356-T6AL	416SS	SS/B	PS	-	-	B	B	CI	176
TI-4-S	WR-S	WR-S	CI	CPS	6063T6AL	356-T6AL	416SS	SS/T	PS	-	-	I	I	CI	176
TC-4-S	WR-S	WR-S	CI	CPS	6063T6AL	356-T6AL	416SS	SS/T	PS	-	-	V	T	CI	176
TGN-4-S	WR-S	WR-S	CI	CPS	6063T6AL	356-T6AL	416SS	SS/T	PS	PS	WR-S	N/T	T	CI	176

Meanings of Abbreviations:

AL = Aluminum B = Buna-N V = Viton® CS = Carbon Steel N/T = Neoprene Backup/
PS = Plated Steel CI = Cast Iron N = Neoprene CPS = Chrome Plated Steel PTFE Overlay
SS = Stainless Steel I = EPDM T = PTFE WR-S = Warren Rupp Alloy Type 316SS

Viton® is a registered tradename of E.I. du Pont. SANDPIPER® and PHOENIX® are registered tradenames of Warren Rupp, Inc.

WR-S Warren Rupp Alloy Type 316 Stainless Steel equal to or exceeding ASTM specification A743 CF-8M for corrosion resistant iron chromium, iron chromium nickel, and nickel based alloy castings for general applications. Commonly referred to as 316 Stainless Steel in the pump industry.

EH2-M PHOENIX[®] BALL VALVE

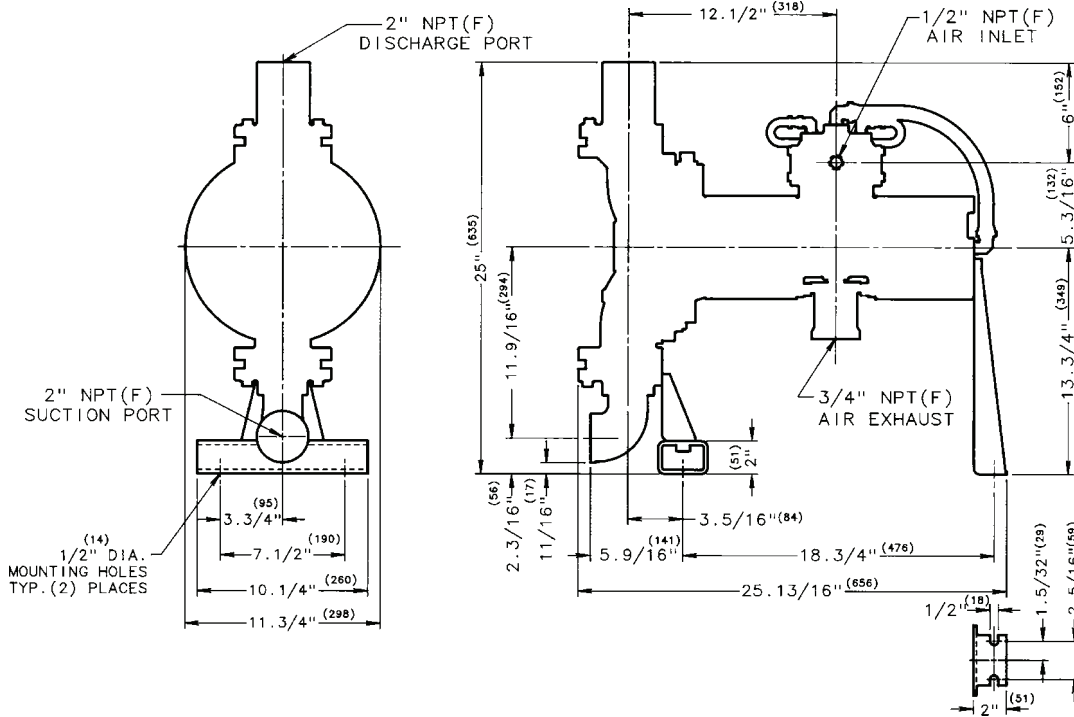
**Available
Parts Kits:**

Air End Kit:
No. 476-100-000

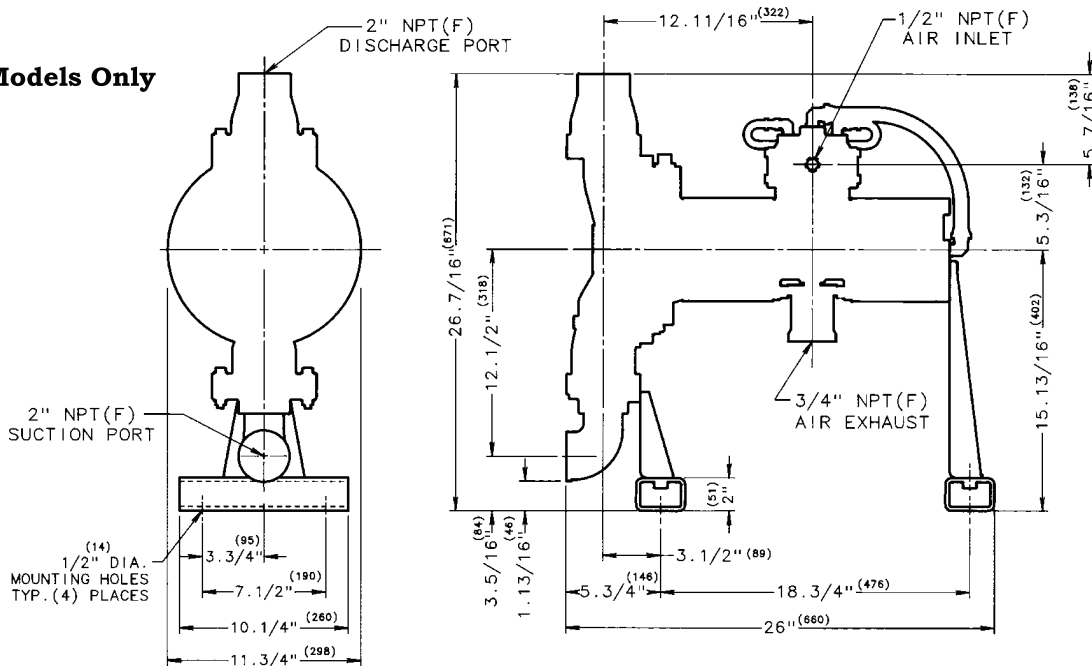
CI Wetted End Kits:
Nos. 476-048-360 476-048-633
476-048-364 476-048-363
476-048-365 476-048-635

WR-S Wetted End Kits:
Nos. 476-056-360 476-056-635
476-056-364 476-056-633
476-056-365

Dimensions are ± 1/8"
Figures in parenthesis = millimeters



WR-S Models Only



EH2-M 2" NPT(F) SUCTION • 1/2" NPT(F) DISCHARGE • 1/2" NPT(F) AIR INLET PORT • 3/4" NPT(M) AIR EXHAUST PORT