

## Technische datasheet

Object ID	Omschrijving	Doc. Ref.	Datum	Rev.
7601/7602/7603/7604	Membraanpomp 3" RVS ATEX	TDS-001	15/07/25	0



Technische data			
Merk / model	Versa-Matic - E3 SA5F559C	Aandrijving	Perslucht (of stikstof bij P1 producten)
Aansluiting perszijde	3"150# ANSI	Aansluiting	Ludecke persluchtkoppeling
Aansluiting zuigzijde	3"150# ANSI	Max. werkdruk	8,6 bar
Gewicht (kg)	345	Capaciteit	max. 57,2 m <sup>3</sup> /h (zie details pompgrafiek)
Afmetingen (L x B x H)	1000 x 800 x 1400	Opvoerhoogte	zie details pompgrafiek
Pomphuis (wetted parts)	RVS	Temperatuur medium	-37°C – 105°C
Behuizing (non-wetted parts)	Aluminium	Vaste stoffen (max.)	12,7 mm
Diaphragma/Valve balls	PTFE (Santoprene)	Geluidsniveau (max.)	94dB(A)
O-rings / seals	PTFE	ATEX certificaat	Zie details certificaat
Omschrijving	Mobiele ATEX pompskid met ruime toepassingsmogelijkheden zoals o.a. het verpompen van water, slib, oliën en diverse chemische producten. (check productbestendigheid)	Bijzondere eigenschappen	<ul style="list-style-type: none"> <li>- Pompskid voorzien van lekbak en aardingshaspel</li> <li>- vorkheftruckpockets en hijsogen op frame</li> <li>- Drain / vent mogelijkheden op in en uitlaat</li> <li>- Manometer op perszijde</li> </ul>

## Pompgrafiek

### E3 - 3" Bolted Stainless Pump – Metallic Center ELASTOMERIC AND TPE FITTED - DOMED

#### Flow Rate

Adjustable to . . . . . 0-252 gpm (954 lpm)

#### Port Size

Suction . . . . . 3" ANSI 150 lbs Class (DIN80)

Discharge . . . . . 3" ANSI 150 lbs Class (DIN80)

#### Air Inlet . . . . . 1/2" NPT

. . . 3/4"NPT (Stainless Steel Centers ONLY)

#### Air Exhaust . . . . . 1" NPT

#### Suction Lift

Dry . . . . . 17' (5.2 m)

Wet . . . . . 32' (9.8 m)

#### Max Solid Size (Diameter)

. . . . . 1/2" (12.7 mm)

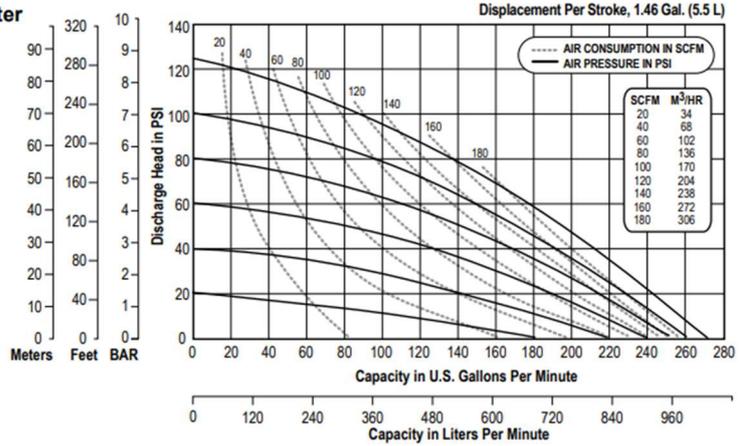
#### Max Noise Level

Stainless . . . . . 94 dB(A)

#### Shipping Weights

Stainless . . . . . 245 lbs (111.1 kg)

\*\* Stainless Center add . . . . . 50 lbs. (22.7 kg)



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%.





## ATEX



### EU Declaration of Conformity

**Manufacturer:**

Warren Rupp, Inc.  
A Unit of IDEX Corporation  
800 North Main Street  
Mansfield, OH 44902 USA

This declaration of conformity is issued under the sole responsibility of the manufacturer. Warren Rupp, Inc. declares that Air Operated Double Diaphragm Pumps (AODD) and Surge Suppressors listed below comply with the requirements of Directive 2014/34/EU and applicable harmonized standards.

**Harmonized Standards:**

- EN ISO 80079-36: 2016
- EN ISO 80079-37: 2016

1. AODD Pumps and Surge Suppressors - Technical File on record with: DEKRA Certification B.V.  
Meander 1051  
6825 MJ Arnhem  
The Netherlands

**Hazardous Location Applied:**

- II 2 G Ex h IIC T5...225°C (T2) Gb
- II 2 D Ex h IIIC T100°C...T200°C Db
- Metal pump models with external aluminum components (E-series, VL Series, VMD Series)
- Versa-Surge® surge suppressors (VTA-Series)

I M2 Ex h Mb

- II 2 G Ex h IIC T5...225°C (T2) Gb
- II 2 D Ex h IIIC T100°C...T200°C Db
- Metal pump models with no external aluminum (E-Series)
- Conductive plastic pumps (E-Series, VMV Series Plastic)

- II 2 G Ex h IIB T5...225°C (T2) Gb
- II 2 D Ex h IIIB T100°C...T200°C Db
- E1 HP & E2 HP Series due to the projected area of non-conductive external air hoses

2. AODD Pumps - EU Type Examination Certificate No.: DEKRA 18ATEX0094X - DEKRA Certification B.V. (0344)  
Meander 1051  
6825 MJ Arnhem  
The Netherlands

**Hazardous Location Applied:**

- I M1 Ex h I Ma
- II 1 G Ex h IIC T5...225°C (T2) Ga
- II 1 D Ex h IIIC T100°C...T200°C Da
- Conductive plastic pumps equipped with conductive muffler (VMV Series)

See "Safety Information" page for conditions of safe use

DATE/APPROVAL/TITLE:  
9 NOV 2023

  
Dennis Hall  
Engineering Manager

## 5 - YEAR Limited Product Warranty

Quality System ISO9001 Certified • Environmental Management Systems ISO14001 Certified

*Versamatic warrants to the original end-use purchaser that no product sold by Versamatic that bears a Versamatic brand shall fall under normal use and service due to a defect in material or workmanship within five years from the date of shipment from Versamatic's factory.*

*The use of non-OEM replacement parts will void (or negate) agency certifications, including CE, ATEX, CSA, 3A and EC1935 compliance (Food Contact Materials). Warren Rupp, Inc. cannot ensure nor warrant non-OEM parts to meet the stringent requirements of the certifying agencies.*

*~ See complete warranty at <https://www.versamatic.com/>*



### EC Declaration of Conformity

**Manufacturer:**  
Warren Rupp, Inc.  
800 N. Main Street  
Mansfield, Ohio, 44902 USA

Certifies that Air-Operated Double Diaphragm Pump Models: E Series, VL Series, VM Series, U2 Series; Submersible Pump Models: VSMA3 Series, SPA15 Series and Surge Dampener/Suppressor Models: VDA Series, VTA Series comply with the European Community Directive 2006/42/EC on Machinery, according to Annex VIII. This product has used Harmonized Standard EN809:2012, Pumps and Pump Units for Liquids - Common Safety Requirements, to verify conformance.

<p>October 3, 2022 DATE/APPROVAL/TITLE:</p> <p>Technical File on record with: DEKRA Certification B.V. Meander 1051 6825 MJ Arnhem The Netherlands</p>	<p> Signature of authorized person</p> <p>Dennis Hall Printed name of authorized person</p> <p>Engineering Manager Title</p>
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