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Белгород (4722)40-23-64
Брянск (4832)59-03-52
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Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06

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Кемерово (3842)65-04-62
Киров (8332)68-02-04
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Красноярск (391)204-63-61
Курск (4712)77-13-04
Липецк (4742)52-20-81
Киргизия (996)312-96-26-47

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Москва (495)268-04-70
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Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
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Ярославль (4852)69-52-93

<http://wilden.nt-rt.ru> || wdt@nt-rt.ru

76 mm (3") High-Pressure Saniflo™ Hygienic™ Series Bolted Metal Pump H1500

AIR INLET

- 3/4" FNPT

LIQUID INLET

- 76 mm (3")

LIQUID DISCHARGE

- 76 mm (3")

CONNECTION TYPE

- Tri-Clamp®
- DIN
- SMS

VALVE OPTIONS

- Ball
- Mushroom

MAX SUCTION LIFT CAPABILITY

- Full-Stroke Integral Piston – 3.8 m (12.5') Dry, 9.0 m (29.5') Wet

MAX FLOW RATE

- Full-Stroke Integral Piston – 291 lpm (77 gpm)

MAX PRESSURE

- 5.9 bar (85 psi)

MAX DISCHARGE PRESSURE

- 17.2 bar (250 psi)

MAX DIAMETER SOLIDS

- 6.4 mm (1/4")

DISPLACEMENT PER STROKE *

- Full-Stroke Integral Piston – 1.2 L (0.32 gal)

* 1 cycle = 2 strokes

Features and Benefits

High-Pressure Saniflo™ Hygienic™ Series (HS) pumps are uniquely designed for thick viscous product applications such as bean paste, peanut butter, and more. High-Pressure HS pumps meet high-cleanliness requirements and feature a free-draining flow path that enables them to be cleaned with ease. The HS flow-through liquid-path design also eliminates any potential areas where product residue can be trapped and contaminate the product. They are perfect for low-acid, pasteurized and protein-based products all the way up to biopharmaceutical sterile processes. HS pumps also meet the highest standards and requirements in the industry, including 3A, ATEX, EC 1935/2004, USP Class VI* and FDA CFR 21.177.

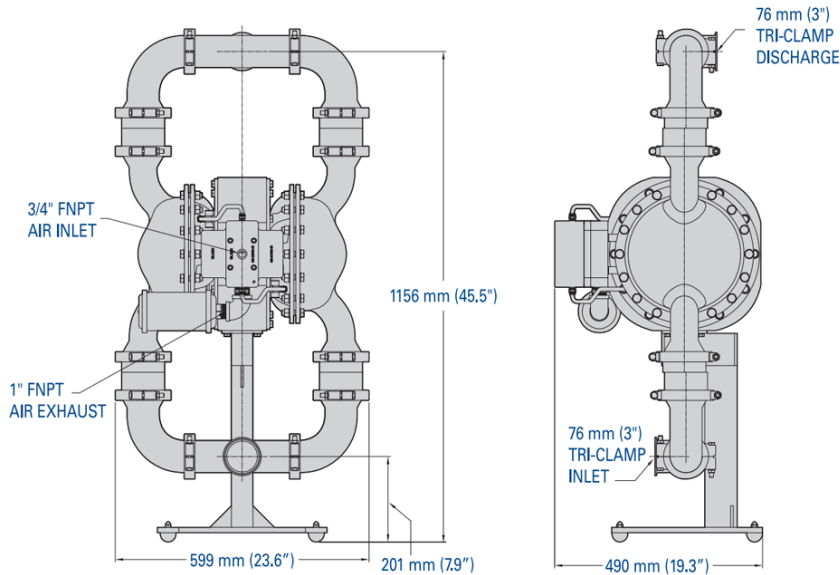
*USP Class VI certification is available only for Saniflo HS pumps with PTFE elastomer options

- Featuring energy efficient Pro-Flo® SHIFT ADS

- Free-draining flow path
- Easy assembly with self-centering ball cages
- Permanent or rotatable stand for cleaning
- Multiple valve options: ball, mushroom, or flap for different application requirements
- Shear sensitive
- Greater flow - more gallons pumped per SCFM

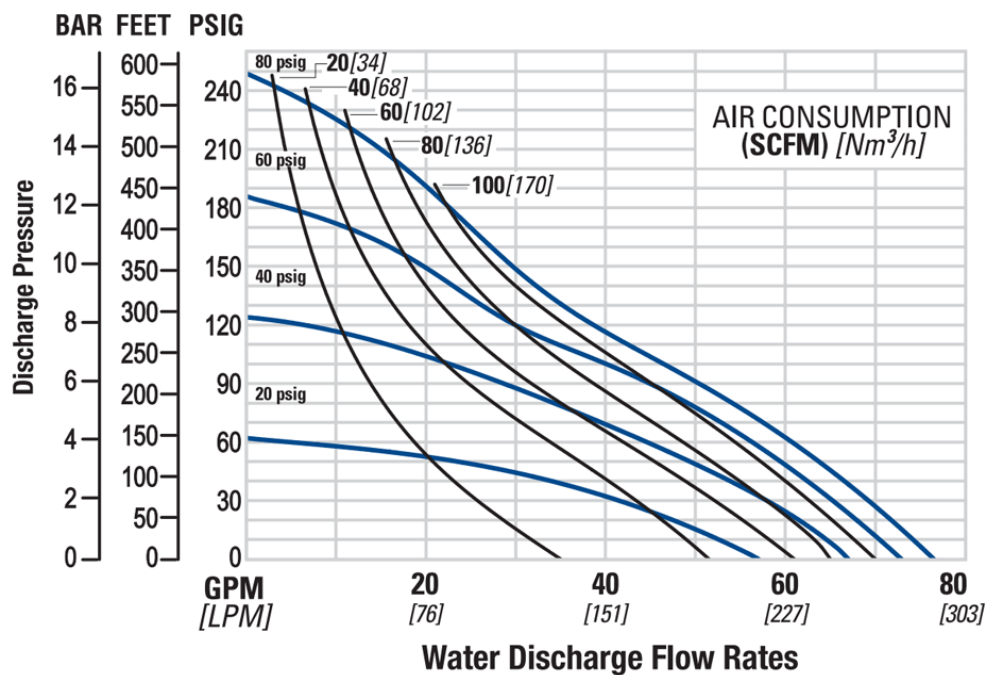
Performance and Specifications

Dimensions



Note: Dimensions vary by material and connection. For additional information, please refer to the H1500 Metal Manual.

Flow Curve – Full-Stroke Integral Piston Diaphragm (Pure-Fuse)



Note: Additional performance curves can be found in the H1500Metal Manual.

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Wetted Housings

Material **Ship Weight**

316L Stainless Steel 115 kg (254 lb)

Non-Wetted Housings

Description **Material**

Center Block Powder-Coated Aluminum

Air Valve Powder-Coated Aluminum

Air Chamber Stainless Steel

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