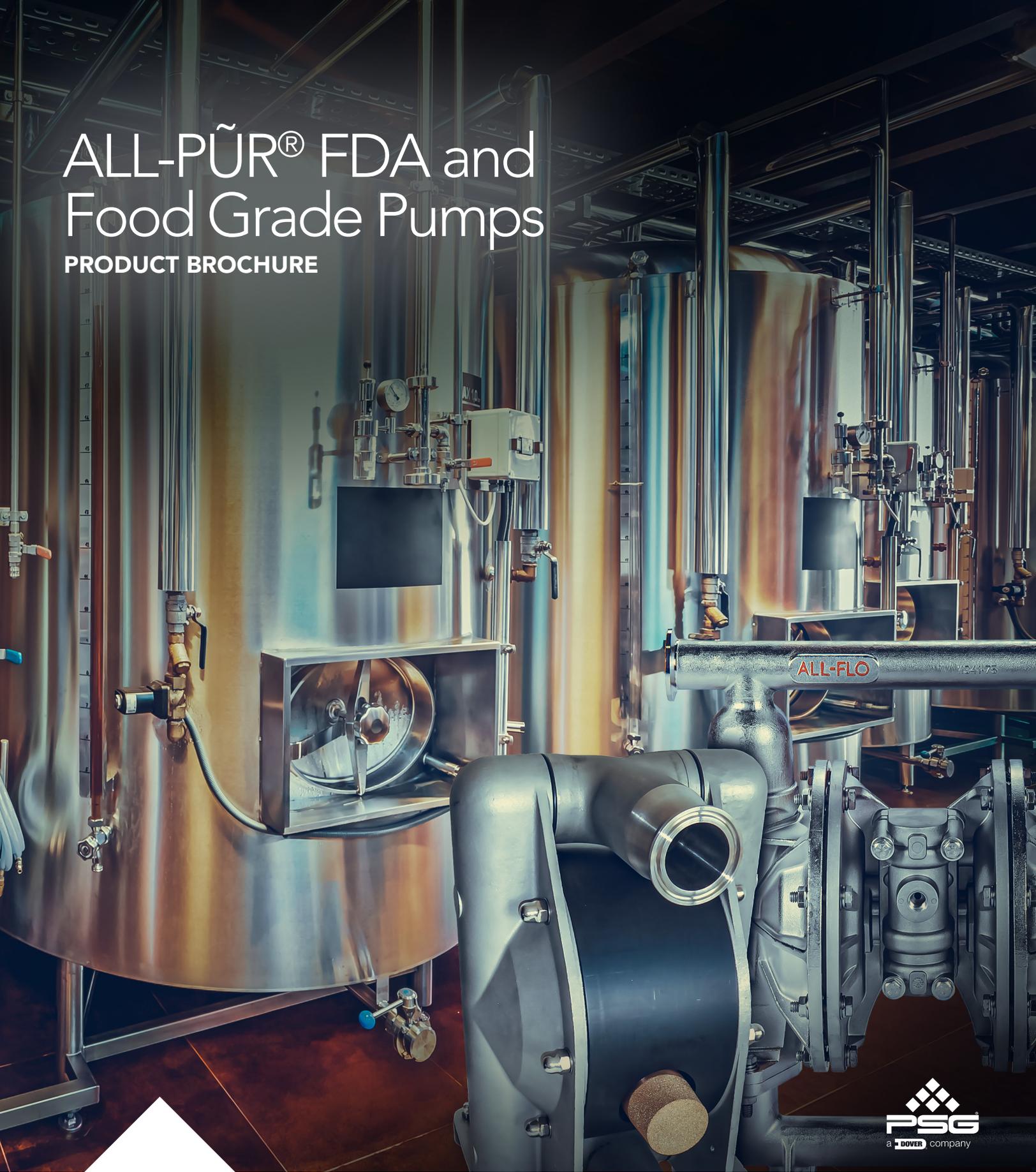


ALL-PÜR® FDA and Food Grade Pumps

PRODUCT BROCHURE



ALL-FLO


PSG
a **DOVER** company

 **ALL-FLO**

Where Innovation Flows



ALL-PÜR® FDA and Food Grade Pumps

All-Flo's ALL-PÜR® FDA (F Series) and Food Grade (G Series) pumps are ideal for many common food and beverage fluid transfer applications, including beer, wine, cider, and spirits. F Series pumps offer a simple easy to maintain design with electro polished and passivated stainless steel wet end parts. G Series' unique design offers gentle handling, integrated muffler and compact design. Both F Series and G Series pumps are FDA, CE, and ATEX compliant.



WE PUMP SOLUTIONS™

Since 1986, All-Flo pumps have been built to last. Designed to live up to their name, All-Flo pumps are performance engineered and quality built to provide trouble-free service under the toughest conditions. All of our pumps are 100% factory tested for quality assurance. Our pump's air mechanism features the fewest moving parts of any pump on the market. With fewer parts to wear and breakdown, the result is reduced risk of disruptions in service and reliable operation. When it comes to simplicity of design, see for yourself how our pump stacks up against competitors.



FOOD
AND BEVERAGE



BEER AND WINE



CBD OIL

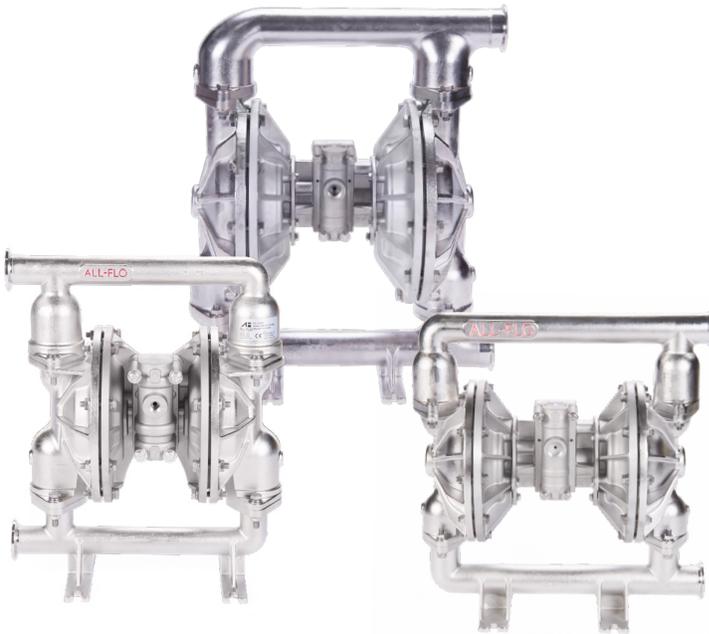


LIQUID SUGAR



PET FOOD

ALL-PÜR® FDA F Series Pumps



AVAILABLE SIZES

- 1 in.
- 1-1/2 in.
- 2 in.

CONNECTION TYPE

- Tri-Clamp®

CERTIFICATIONS



BENEFITS

- Shear sensitive
- Self priming
- Wide temperature range
- Simple air motor
- Simple bolted design

ALL-PÜR® Food Grade G Series Pumps



AVAILABLE SIZES

- 3/4 in.
- 1-1/4 in.
- 2 in.

CONNECTION TYPE

- Tri-Clamp®

CERTIFICATIONS



BENEFITS

- Shear sensitive
- Self priming
- Conductive Polyethylene center section
- Integral piston diaphragms
- Adjustable suction and discharge manifolds



ALL-PÜR® FDA F Series Pumps Specifications

All-Flo's ALL-PÜR® FDA F Series pumps offer a simple easy to maintain design with electro polished and passivated stainless steel wet end parts. F Series pumps are FDA, CE, and ATEX compliant and are perfect for applications requiring a broad range of temperatures.

Available Materials:

LIQUID SECTION MATERIALS

- Electropolished and Passivated 316 Stainless Steel

AIR SECTION MATERIALS

- Aluminum
- Stainless Steel
- PTFE Coated Aluminum

DIAPHRAGM MATERIALS

- FDA Hytrel®
- PTFE
- FDA Santoprene®

VALVE/BALL MATERIALS

- FDA Buna-N
- FDA Santoprene®
- PTFE

VALVE SEAT MATERIALS

- Stainless Steel

O-RING MATERIALS

- FDA Buna-N
- FDA EPDM
- PTFE

1 in. F SERIES PUMP - F100



Air Inlet: 1/4" FNPT

Tri-Clamp Inlet: 1-1/2"

Tri-Clamp Discharge: 1-1/2"

Max. Pressure: 120 psi (8.2 bar)

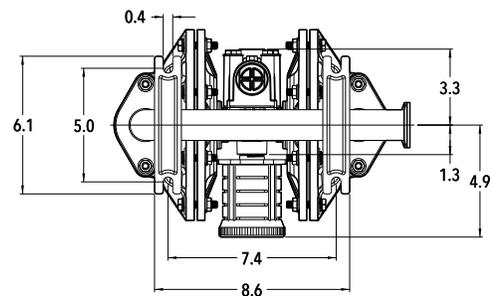
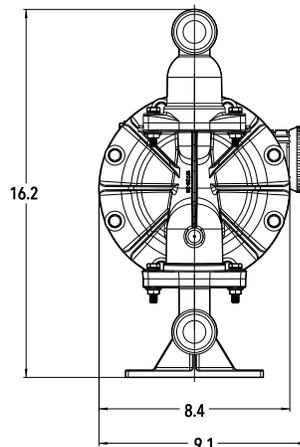
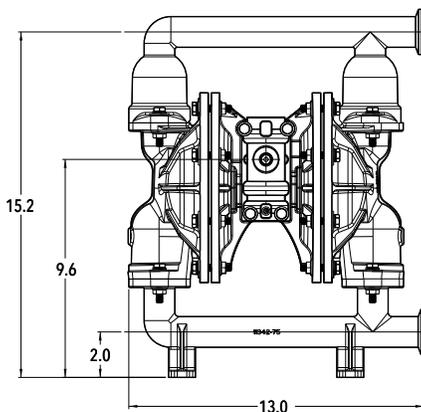
Max. Temperature: 225°F (107°C)

Max. Flow Rate: 48 gpm (182 lpm)

Max. Suction Lift:
17 ft-H₂O (5.2 m-H₂O) Dry
30 ft-H₂O (9.1 m-H₂O) Wet

Max. Diameter Solids: 1/4" (6.4 mm)

Displacement per Stroke: 0.07 gal (0.28 L)



1-1/2 in. F SERIES PUMP - F150



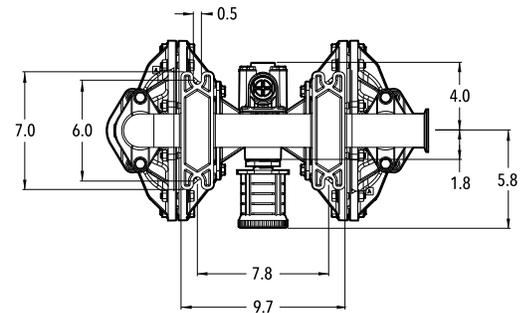
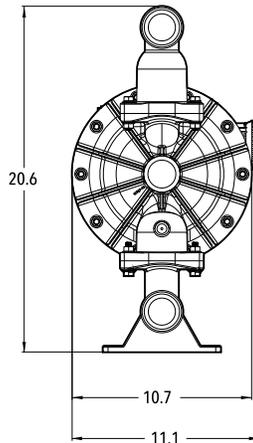
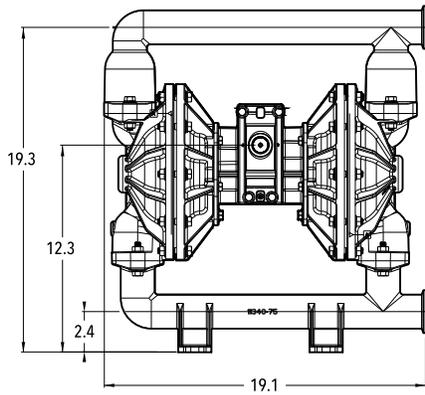
Air Inlet: 3/4" FNPT
 Tri-Clamp Inlet: 2"
 Tri-Clamp Discharge: 2"
 Max. Pressure: 120 psi (8.2 bar)
 Max. Temperature: 225°F (107°C)

Max. Flow Rate: 115 gpm (435 lpm)

Max. Suction Lift:
 22 ft-H₂O (6.7 m-H₂O) Dry
 31 ft-H₂O (9.4 m-H₂O) Wet

Max. Diameter Solids: 1/4" (6.4 mm)

Displacement per Stroke: 0.30 gal (1.15 L)



2 in. F SERIES PUMP - F200



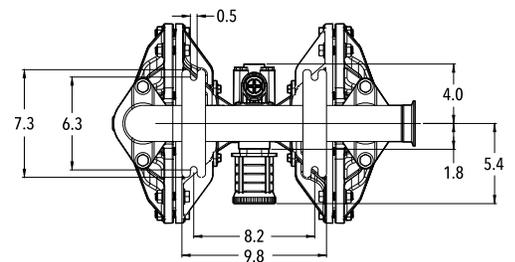
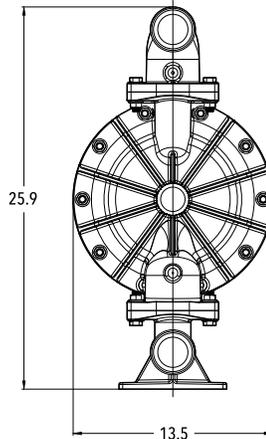
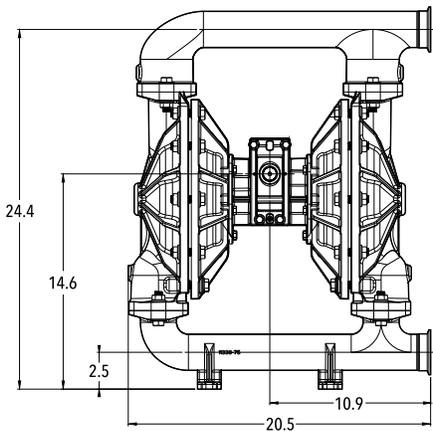
Air Inlet: 3/4" FNPT
 Tri-Clamp Inlet: 2-1/2"
 Tri-Clamp Discharge: 2-1/2"
 Max. Pressure: 120 psi (8.2 bar)
 Max. Temperature: 225°F (107°C)

Max. Flow Rate: 190 gpm (719 lpm)

Max. Suction Lift:
 24.4 ft-H₂O (7.4 m-H₂O) Dry
 31.7 ft-H₂O (9.7 m-H₂O) Wet

Max. Diameter Solids: 1/4" (6.4 mm)

Displacement per Stroke: 0.62 gal (2.34 L)





ALL-PÜR® Food Grade G Series Pumps Specifications

All-Flo's ALL-PÜR® Food Grade G Series pumps offer a unique compact design. Featuring a conductive polyethylene air section, integrated muffler, and optional manual drain valves, G Series pumps are perfect for a variety of food grade applications. G Series pumps are also FDA, CE, ATEX and USP Class VI compliant.

Available Materials:

LIQUID SECTION MATERIALS

- 316 Stainless Steel

AIR SECTION MATERIALS

- Conductive Polyethylene

DIAPHRAGM MATERIALS

- Integral PTFE
- FDA EPDM

VALVE/BALL MATERIALS

- FDA EPDM
- PTFE

VALVE SEAT MATERIALS

- N/A (Part of Liquid Section)

O-RING MATERIALS

- PTFE
- FDA EPDM
- FKM

OPTIONS

- Cycle Counter
- Manual Drain Valves

3/4 in. G SERIES PUMP - G075



Air Inlet: 1/4" FNPT

Tri-Clamp Inlet: 1"

Tri-Clamp Discharge: 1"

Max. Pressure: 100 psi (7 bar)

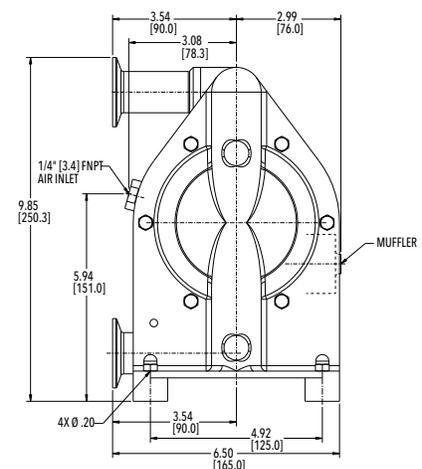
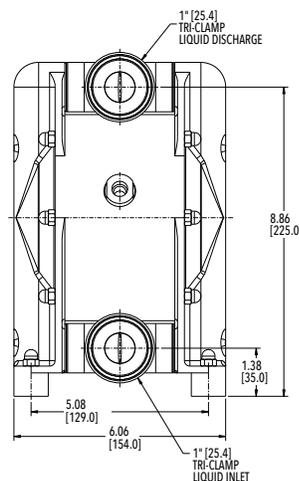
Max. Temperature: 176°F (80°C)

Max. Flow Rate: 20 gpm (75 lpm)

Max. Suction Lift:
6.6 ft-H₂O (2 m-H₂O) Dry
29.5 ft-H₂O (9 m-H₂O) Wet

Max. Diameter Solids: 7/20" (9 mm)

Displacement per Stroke: 0.03 gal (0.1 L)

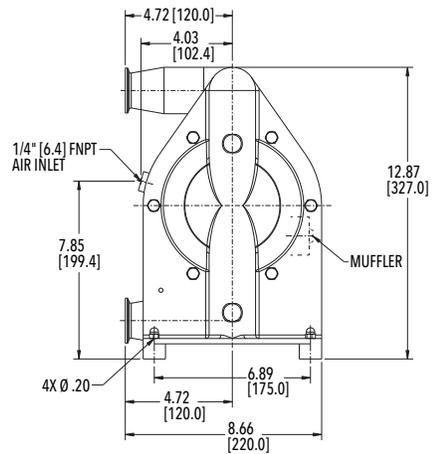
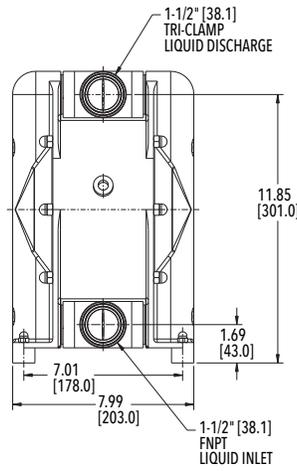


1-1/4 in. G SERIES PUMP - G125



Air Inlet: 1/4" FNPT
 Tri-Clamp Inlet: 1-1/2"
 Tri-Clamp Discharge: 1-1/2"
 Max. Pressure: 100 psi (7 bar)
 Max. Temperature: 176°F (80°C)

Max. Flow Rate: 40 gpm (150 lpm)
 Max. Suction Lift:
 6.6 ft-H₂O (2 m-H₂O) Dry
 29.5 ft-H₂O (9 m-H₂O) Wet
 Max. Diameter Solids: 15/32" (12 mm)
 Displacement per Stroke: 0.09 gal (0.34 L)

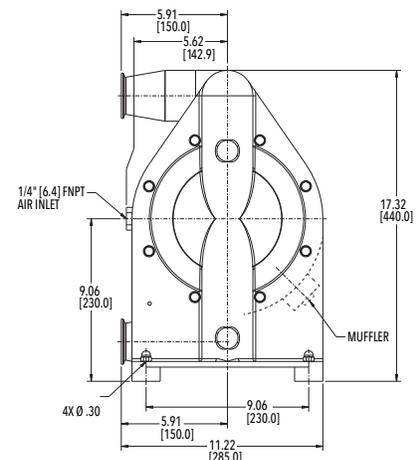
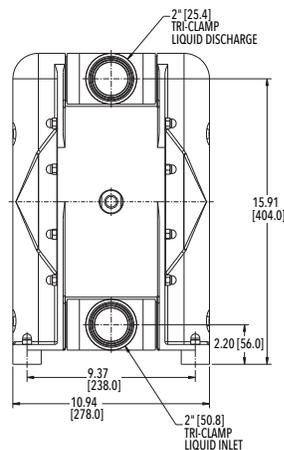


2 in. G SERIES PUMP - G200



Air Inlet: 1/2" FNPT
 Tri-Clamp Inlet: 2"
 Tri-Clamp Discharge: 2"
 Max. Pressure: 100 psi (7 bar)
 Max. Temperature: 176°F (80°C)

Max. Flow Rate: 106 gpm (400 lpm)
 Max. Suction Lift:
 9.8 ft-H₂O (3 m-H₂O) Dry
 29.5 ft-H₂O (9 m-H₂O) Wet
 Max. Diameter Solids: 9/16" (14 mm)
 Displacement per Stroke: 0.26 gal (0.98 L)





PSG
22069 Van Buren Street
Grand Terrace
CA, 92313-5651
USA
P: +1 (440) 354-1700
F: +1 (440) 354-9466
all-flo.com



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