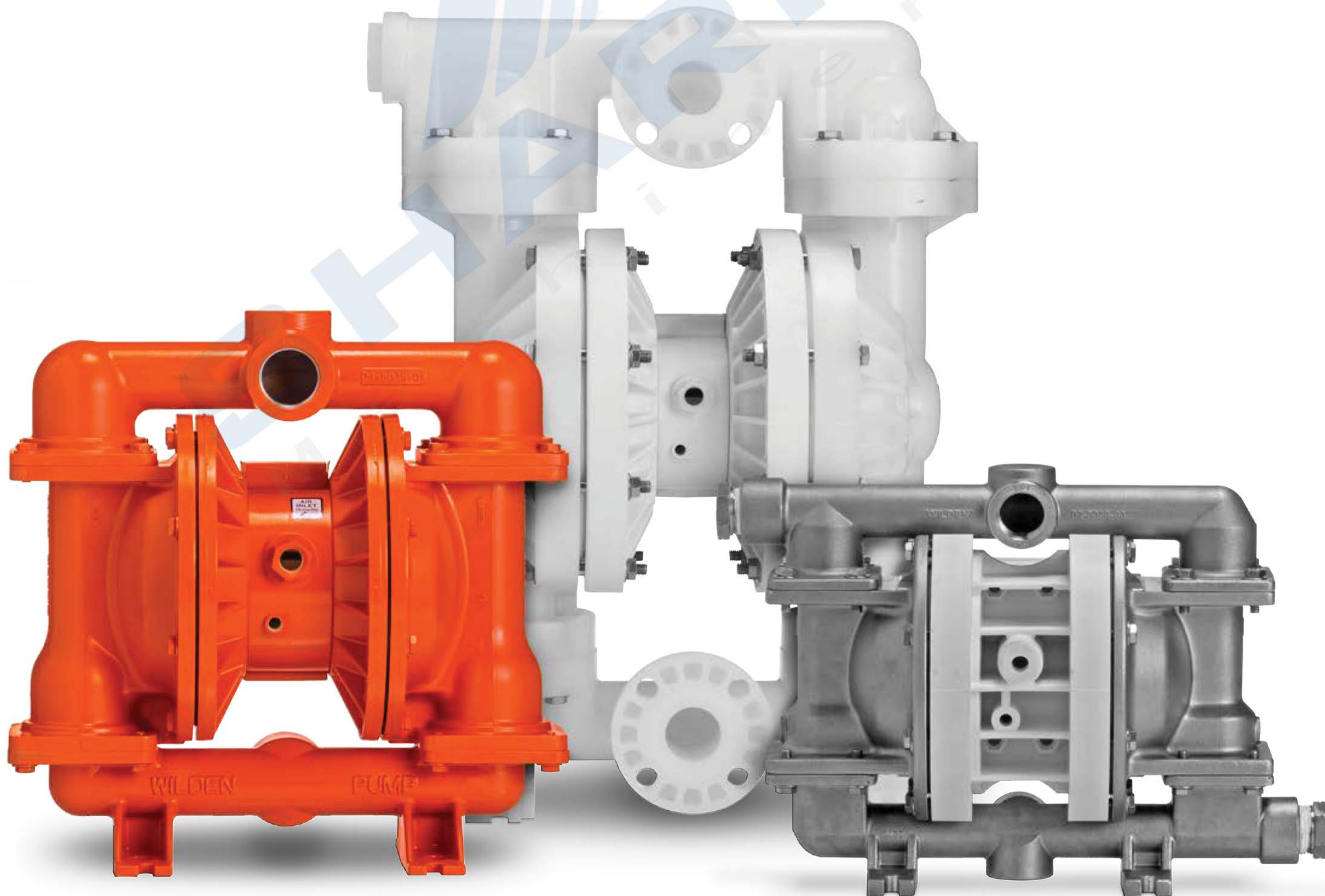


Pro-Flo® Series

As the industry's workhorse, the Wilden Pro-Flo® Series combines elegant simplicity with robust and reliable performance that end users have come to depend on for more than 20 years. Ideally suited for industrial applications calling for a durable chemical pump or oil pump, Pro-Flo Series pumps offer increased productivity with more flow while reducing air consumption and maintenance. The Pro-Flo Series gives you extreme flexibility and reliability – with a wide range of sizes and material offerings – that end users can count on to deliver the consistent performance promised for challenging applications.



SHARRY Machinery (Shanghai) Co.,Ltd.

Web: www.sharry-sh.com

Tel: +86-21-64881886 / 13761943624

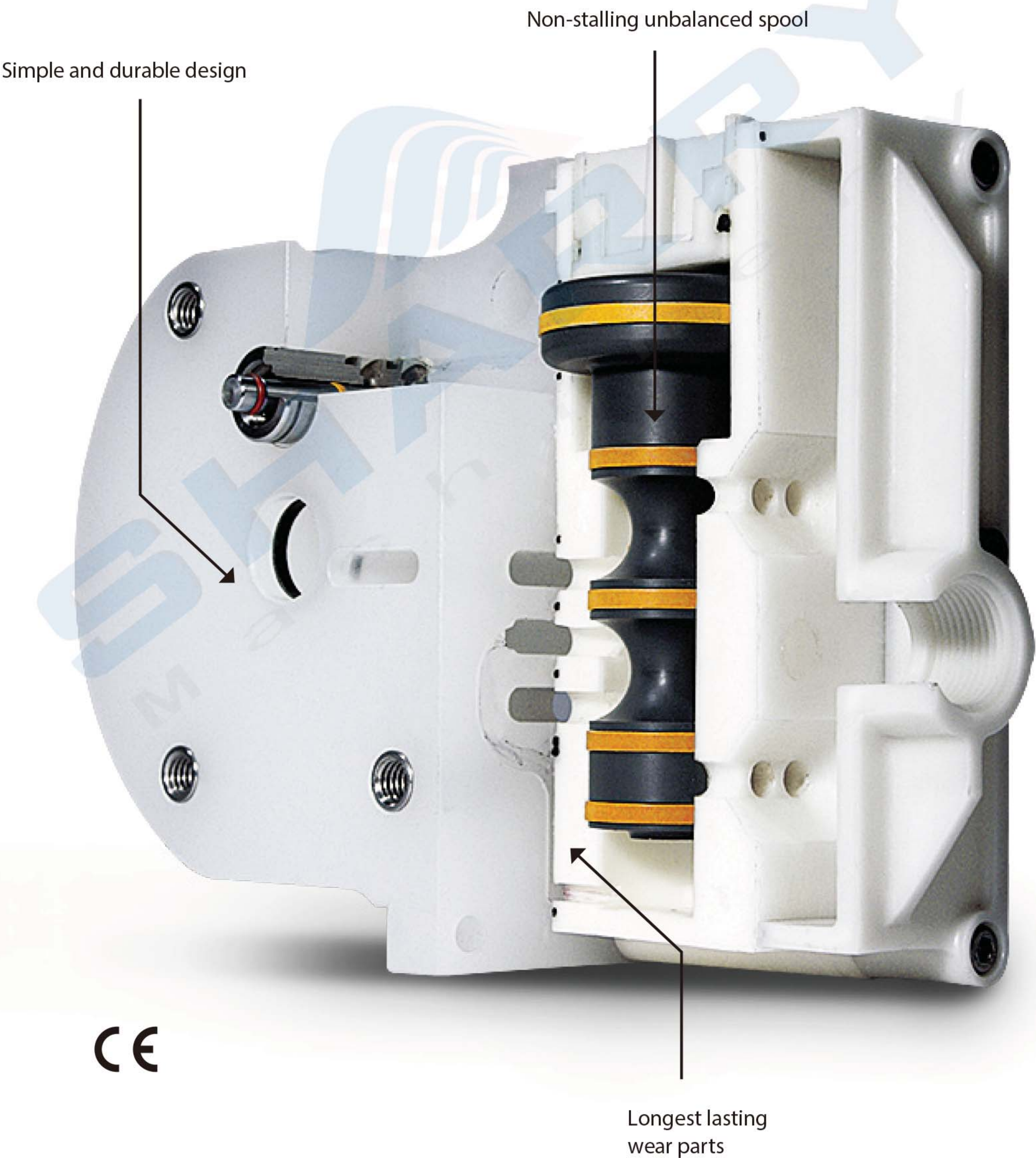
Mail: wangfeng858@163.com



扫一扫，进入手机旺铺



The secret to the success of Pro-Flo Series pumps is the incorporation of a simple and durable Air Distribution System (ADS) that features a plastic center block and lube-free operation. The patented Pro-Flo ADS incorporates three moving parts: the unbalanced air valve spool, the pilot spool and the main shaft/diaphragm assembly for simplicity and high reliability.



SHARRY Machinery (Shanghai) Co.,Ltd.

Web: www.sharry-sh.com

Tel: +86-21-64881886 / 13761943624

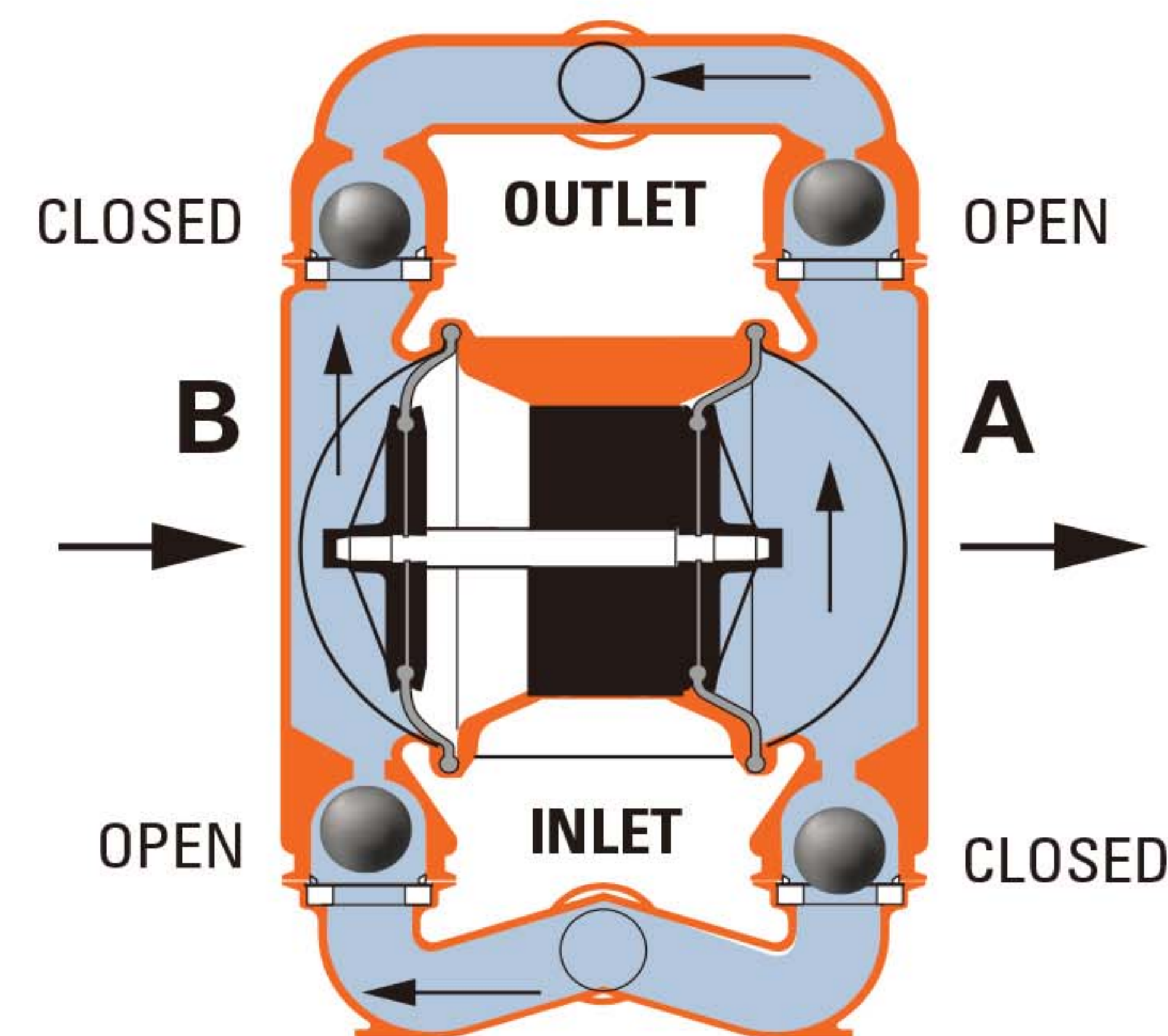
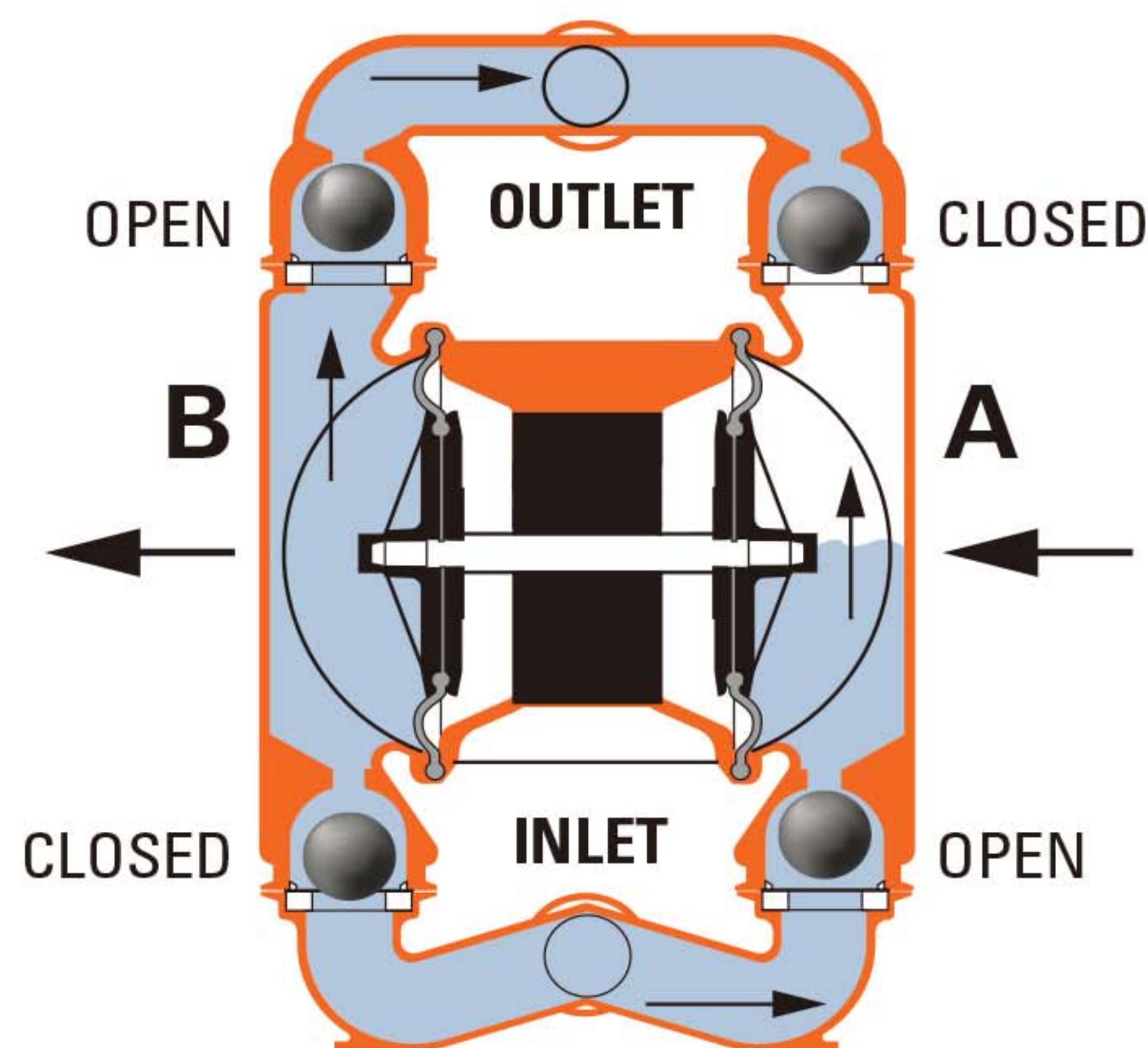
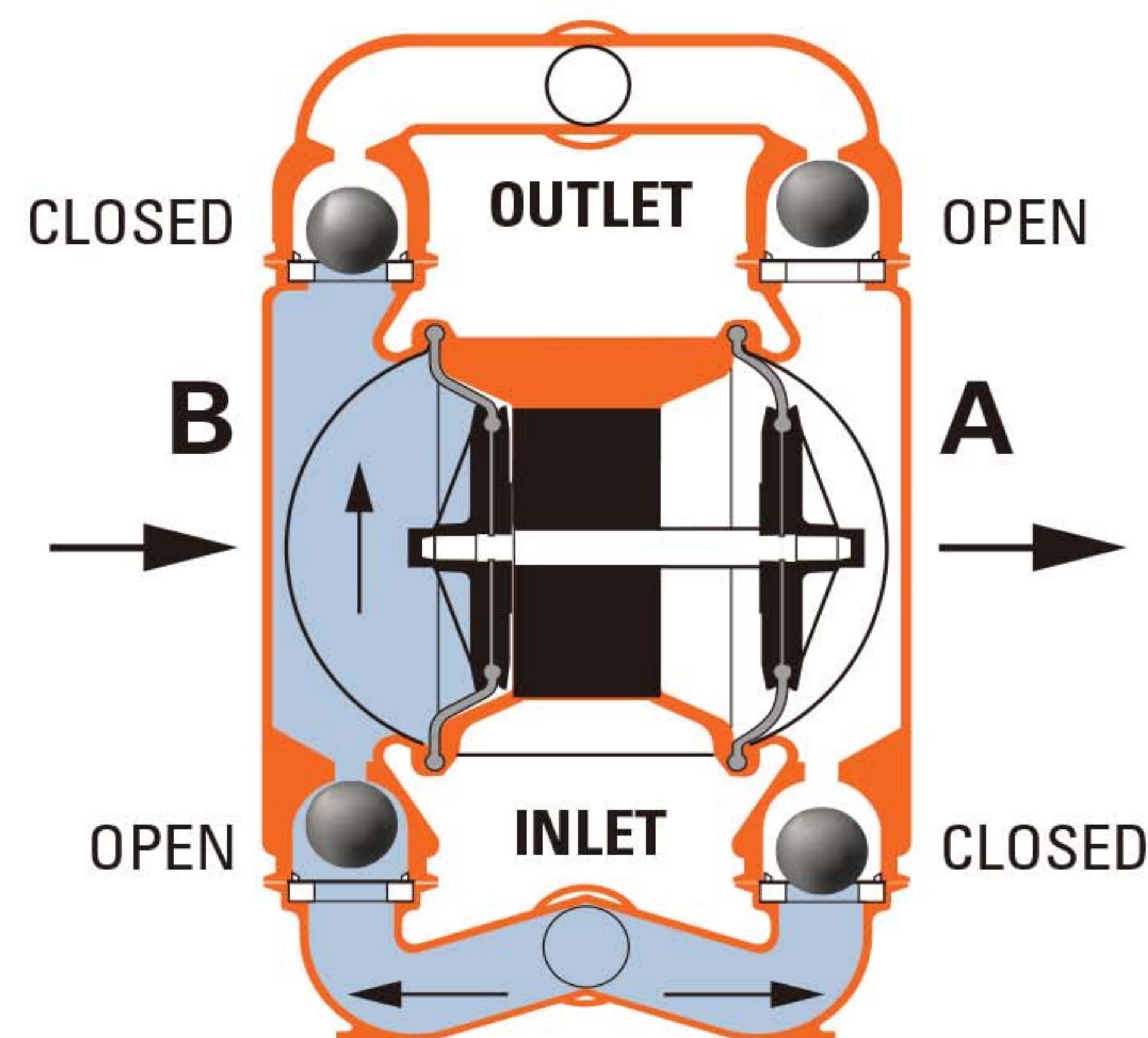
Mail: wangfeng858@163.com



扫一扫，进入手机旺铺

Working Principle of Wilden AODD Pumps

Wilden AODD pumps are reciprocating, positive-displacement-style pumps driven by compressed air. The following drawings and information detail the liquid flow pattern through the pump from its initial unprimed position.



1. The air valve directs pressurized air to the back side of Diaphragm A.
2. The compressed air moves the diaphragm away from the center of the pump.
3. Diaphragm B is pulled in by the shaft connected to the pressurized Diaphragm A.
4. Diaphragm B is now on its suction stroke. The movement of Diaphragm B toward the center of the pump creates a vacuum within chamber B and causes the atmospheric pressure to force fluid into the inlet manifold forcing the inlet valve ball off its seat.

5. When the pressurized diaphragm, Diaphragm A, reaches the limit of its discharge stroke, the air valve redirects pressurized air to the back side of Diaphragm B.
6. The pressurized air forces diaphragm B away from the center while pulling Diaphragm A to the center.
7. Diaphragm B is now on its discharge stroke. Diaphragm B forces the inlet valve ball onto its seat due to the hydraulic forces.
8. The hydraulic forces lift the discharge valve ball off its seat, while the opposite discharge

valve ball is forced onto its seat, forcing fluid to flow through the pump discharge.

9. At completion of the stroke, the air valve redirects air to the back side of diaphragm A, which starts diaphragm B on its exhaust stroke.
10. As the pump reaches its original starting point, each diaphragm has gone through one exhaust and one discharge stroke.

This constitutes one complete pumping cycle. The pump may take several cycles to completely prime depending on the conditions of the application.

Benefits of AODD Pumps

Thanks to their unique operating principle, AODD pumps excel in a wide variety of applications and incorporate numerous features and benefits, including:

- Self priming
- Portable
- High vacuum
- Lube-free operation
- No mechanical seals - reduces risk of leaks
- Run-dry capable
- No heat generation
- Submersible
- Superior product containment
- Easy installation
- Corrosion resistant
- Longest Mean Time Between Failure (MTBF)
- Anti-freezing



SHARRY Machinery (Shanghai) Co.,Ltd.

Web: www.sharry-sh.com

Tel: +86-21-64881886 / 13761943624





Mail: wangfeng858@163.com



扫一扫，进入手机旺铺

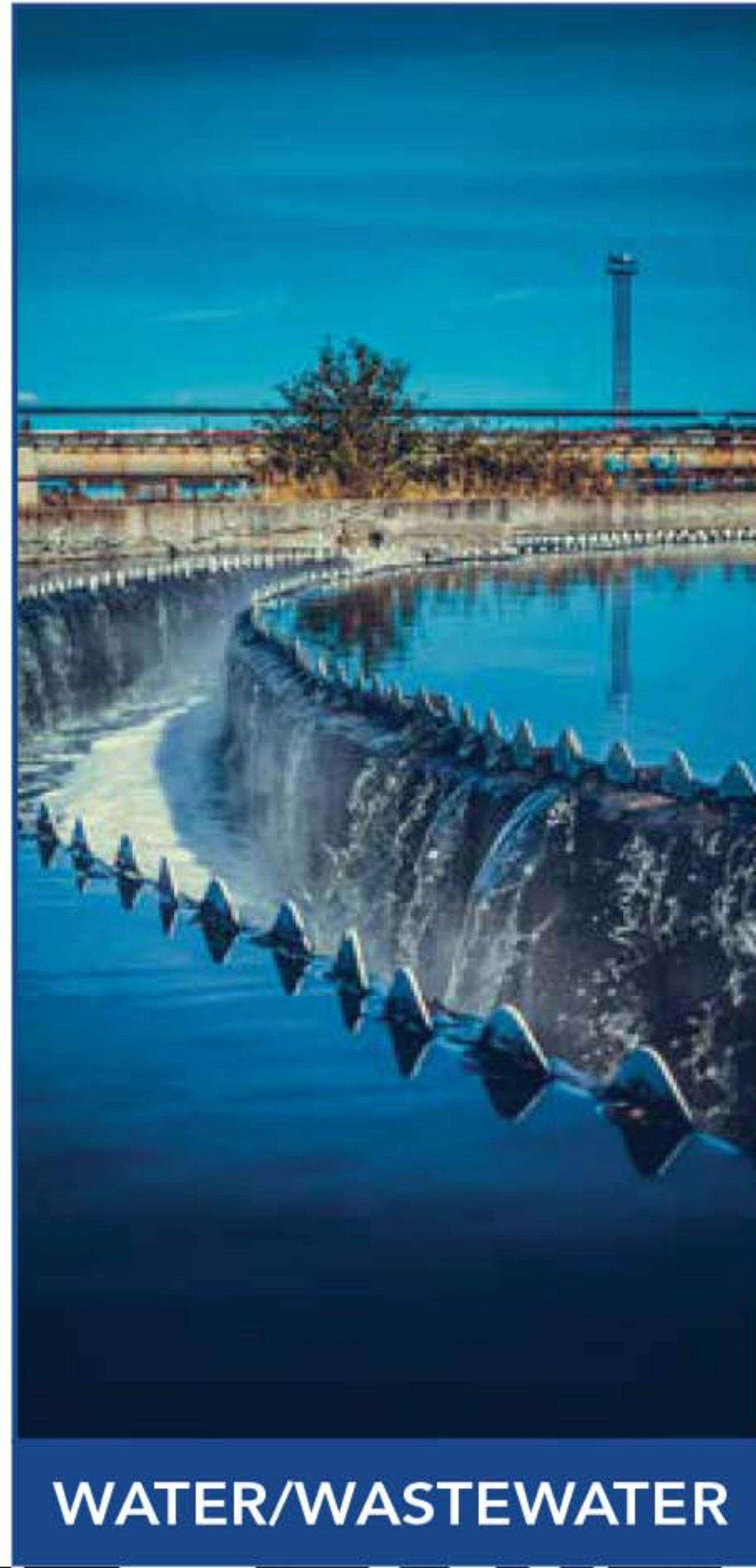
How AODD Compares to Other Pump Technologies

Air-operated double-diaphragm pumps provide a lot of unique benefits to all types of applications and markets.

| A = Excellent B = Good C = Fair D = Poor | | Shear Sensitivity | Dry-Run Capable | Solids Passage | Maintenance Costs | Submersible |
|--|--|-------------------|-----------------|----------------|-------------------|-------------|
| Pump Type |  Wilden AODD Pumps | A | A | A | A | A |
| |  Vane Pumps | D | B | A | C | D |
| |  Gear Pumps | D | C | B | D | D |
| |  Lobe Pumps | A | C | C | D | D |
| |  Centrifugal Pumps | D | C | B | B | C |
| |  Peristaltic Hose Pumps | D | A | B | C | D |
| |  Piston/Plunger Pumps | C | A | C | D | D |

Pro-Flo® Shift Applications

Serving the energy, process, hygienic, mining and water and wastewater markets, Wilden’s world-class distributor network ensures that you will have access to the latest pump technologies and fluid transfer services available when you need them. To find a distributor closest to you, visit wildendistributor.com.



SHARRY Machinery (Shanghai) Co.,Ltd.

Web: www.sharry-sh.com

Tel: +86-21-64881886 / 13761943624

Mail: wangfeng858@163.com



扫一扫，进入手机旺铺

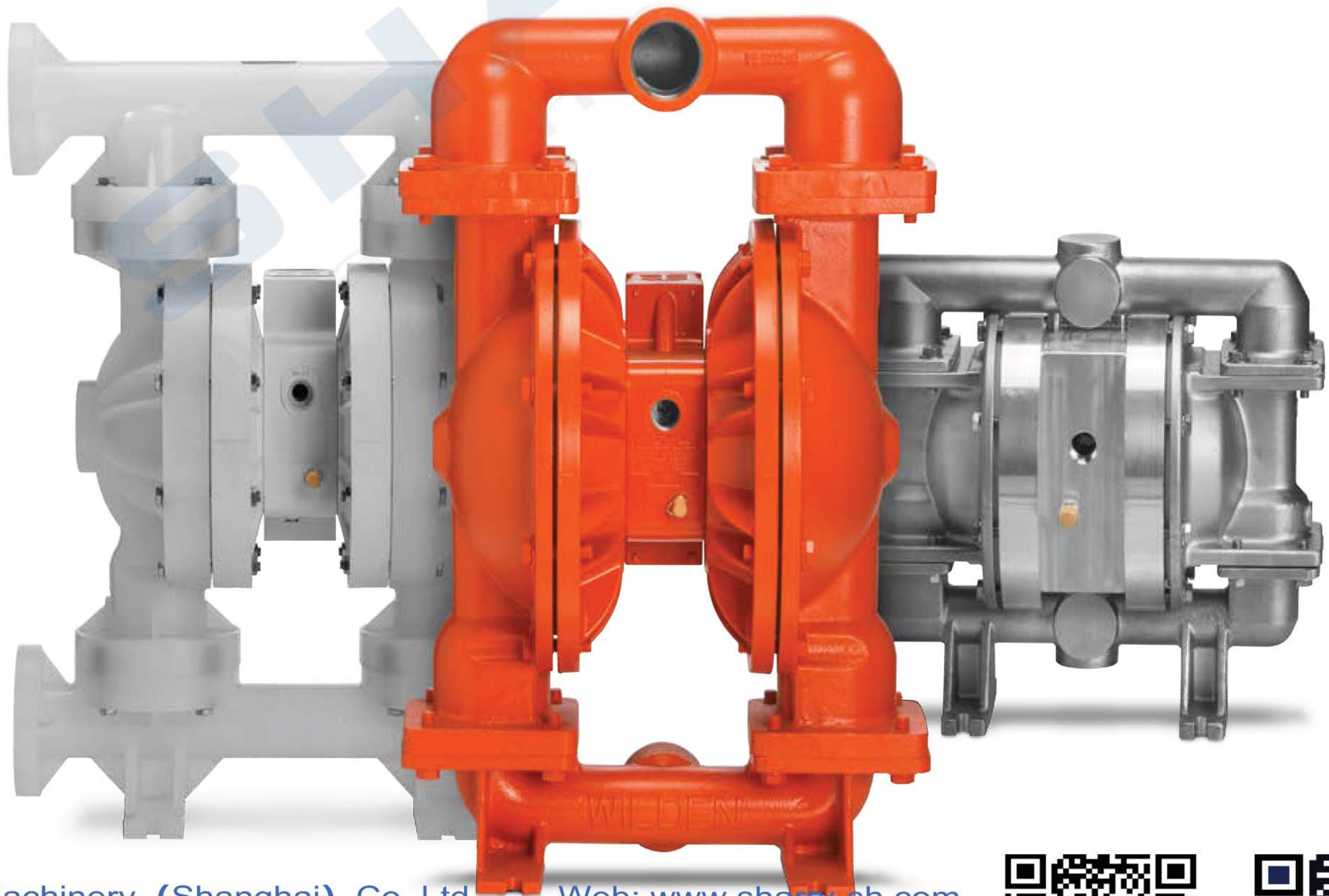


Wilden Pro-Flo® SHIFT Series pumps set the standard for AODD pump performance, providing increased energy savings and higher flow rates when compared to many competitor pumps. Combining the best of both worlds – industry-leading ADS with a top-quality AODD pump – Wilden Pro-Flo SHIFT Series pumps feature time- and field-proven performance, containment and maintenance advantages.

The secret to the success of the Pro-Flo SHIFT Series is a first-class design that comes equipped with industry-leading air valves that offer up to 60% energy savings and 34% greater flow rates when compared to other AODD Pump technologies. Additionally, the Pro-Flo SHIFT Series has been designed with increased suction lifts and fewer moving parts for increased reliability.



Pro-Flo® SHIFT Series



SHARRY Machinery (Shanghai) Co.,Ltd. Web: www.sharry-sh.com

Tel: +86-21-64881886 / 13761943624

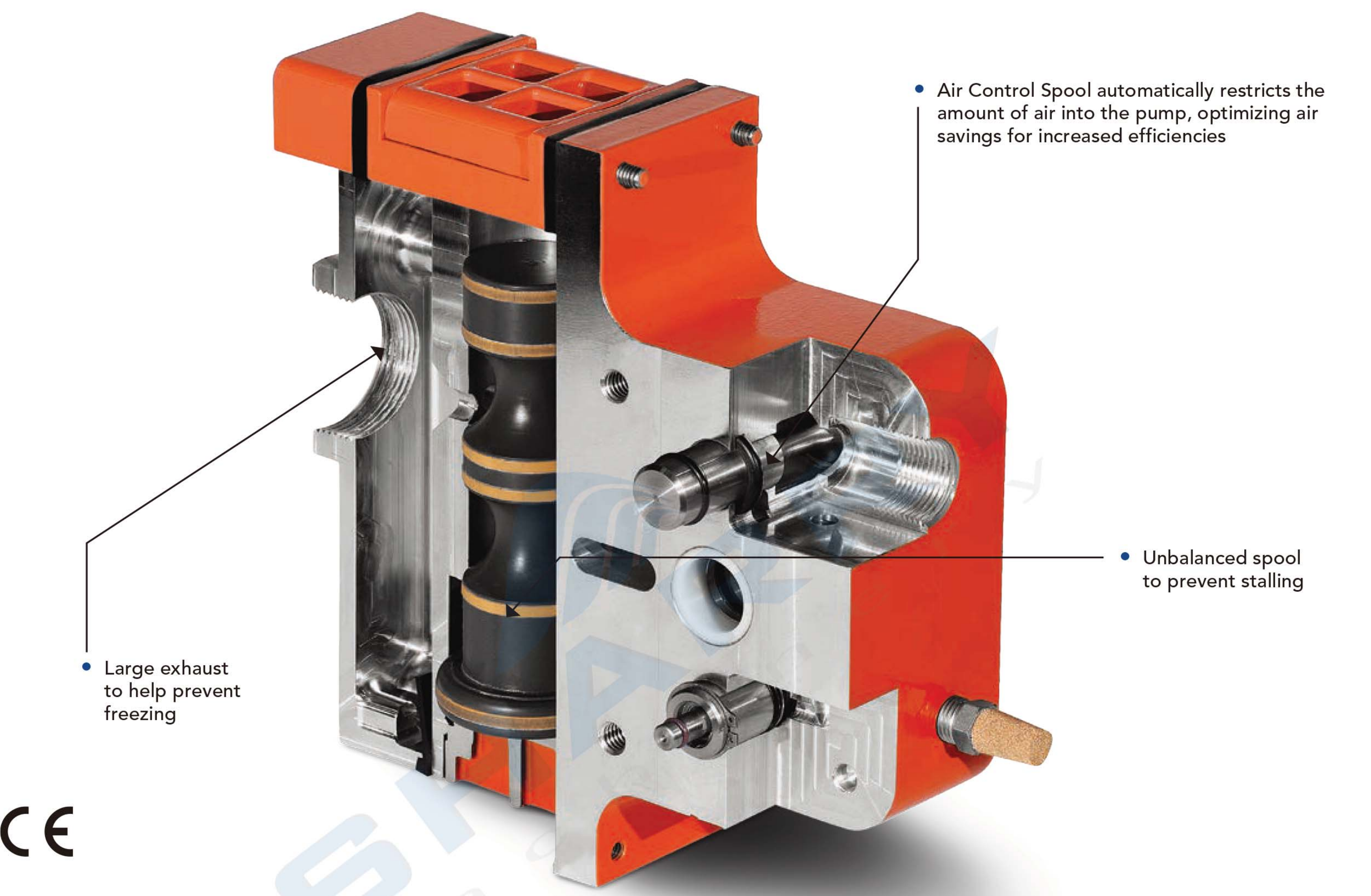
Mail: wangfeng858@163.com



扫一扫，进入手机旺铺

The Wilden Pro-Flo SHIFT is the premier air distribution system. The innovative, yet simple, Pro-Flo SHIFT design features an air control spool that automatically optimizes air consumption and eliminates the overcharging of the air chamber with no reduction in flow rate. This results in a reduction of air consumption and operational costs while maintaining maximum operational efficiency and volumetric consistency.

- Fewer operating parts, meaning less downtime and simplified maintenances
- Delivers more yield per SCFM versus competitive AODD pumps
- Longer diaphragm life
- Quiet operation



Wilden Bolted Metal & Plastic Pumps

Wilden bolted metal and plastics pumps are specifically engineered for maximum performance and operational excellence in a variety of applications. Their bolted configuration ensures total product containment while the optimized liquid path reduces internal friction to maximize output and efficiency.

SIZE AND MATERIAL OPTIONS:

- Sizes: 25 mm (1") through 76 mm (3")
- Wetted Path Materials:
 - Metal: Aluminum, Ductile Iron, Stainless Steel, Alloy C
 - Plastic: Polypropylene, PVDF

ADS

Industry Leading ADS System, Pro-Flo SHIFT, offers up to 60% savings in air consumption and eliminates overcharging of the air chamber with no reduction in flow rate. Available in metal and plastic

Valve Ball
Multiple valve ball materials and types available for different application needs

Valve Seat

Diaphragm
A variety of diaphragm materials and shapes available offering opportunities to extend diaphragm life for various application needs

Liquid Chamber
Reduces internal friction

Shaft

Air Chamber

Outer Piston

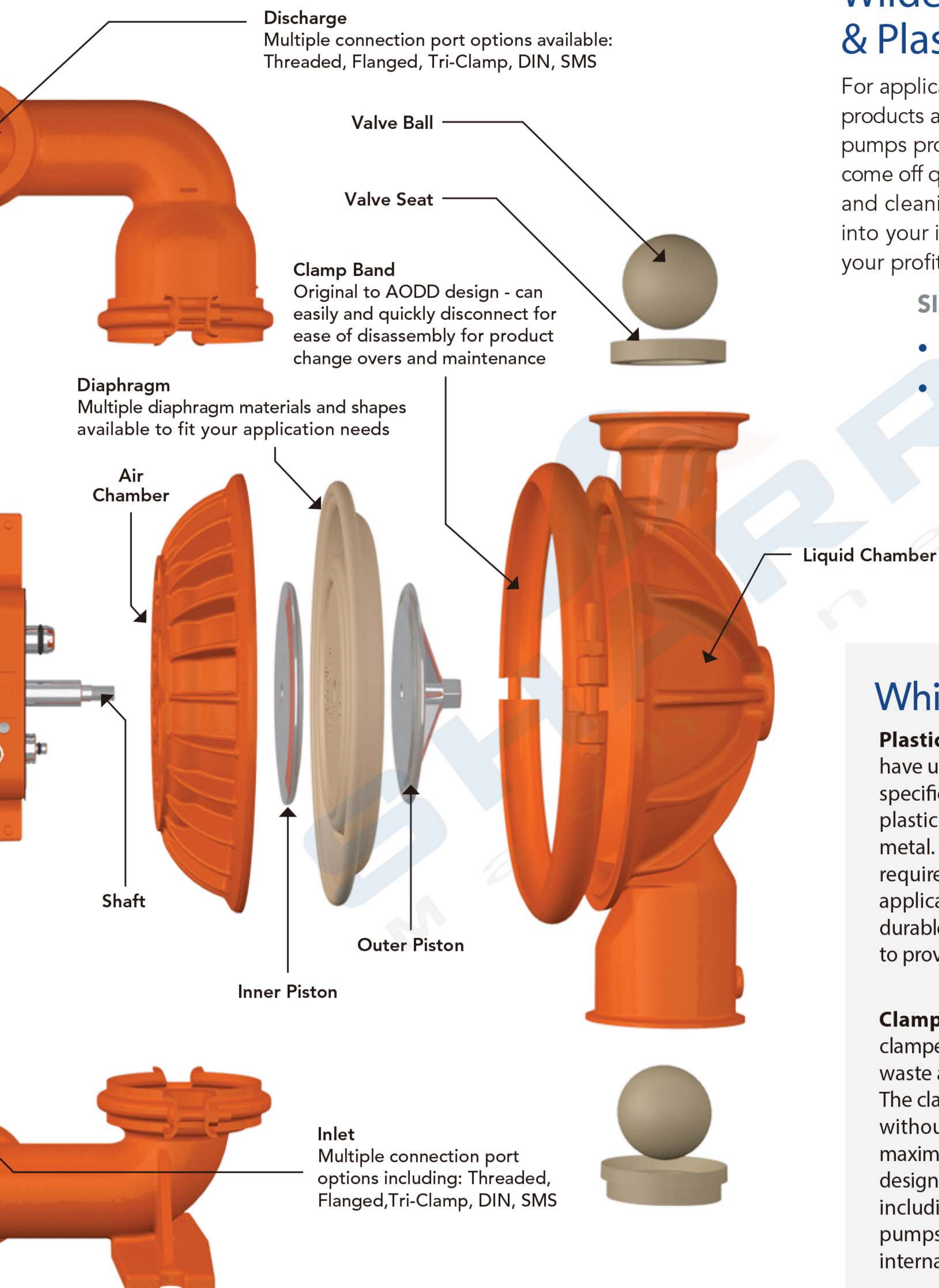
Inner Piston

Bolted pumps are designed to be a drop-in/fit replacement for current systems

Footing allows for permanent mounting



Series Connection Types



Wilden Clamped Metal & Plastic Pumps

For applications where constant changeovers between products are required, Wilden clamped metal and plastic pumps provide ease of maintenance. The clamp bands come off quickly and easily for replacement of diaphragms and cleaning. The lower downtime translates directly into your increased productivity and contributes to your profitability.

SIZE AND MATERIAL OPTIONS:

- Sizes: 13 mm (1/2") through 102 mm (4")
- Wetted Path Materials:
 - Metal: Aluminum, Cast Iron, Ductile Iron, Stainless Steel
 - Plastic: Polypropylene, PVDF

Which Pump Is Right For Me?

Plastic or Metal? – Plastic and metal pumps each have unique benefits and characteristics suited for your specific application needs. For chemical processes, plastic pumps typically provide greater resistance than metal. Hygienic processes on the other hand tend to require stainless steel. Additionally, general industrial applications benefit from aluminum and ductile iron's durable properties. Wilden has multiple material options to provide the exact pump needed for your application.

Clamped or Bolted? – The original AODD pump design, clamped pumps, lend themselves to various process and waste applications, as well as construction and mining. The clamped configuration provides easier maintenance without sacrificing reliability. Bolted pumps deliver maximum process fluid containment over clamp-banded designs, and can be used for a wide range of applications, including oil and gas, paints and inks, and acids. Bolted pumps also offer a redesigned liquid path that reduces internal friction to maximize output and efficiency.

SHARRY Machinery (Shanghai) Co.,Ltd.

Web: www.sharry-sh.com

Tel: +86-21-64881886 / 13761943624

Mail: wangfeng858@163.com



扫一扫，进入手机旺铺

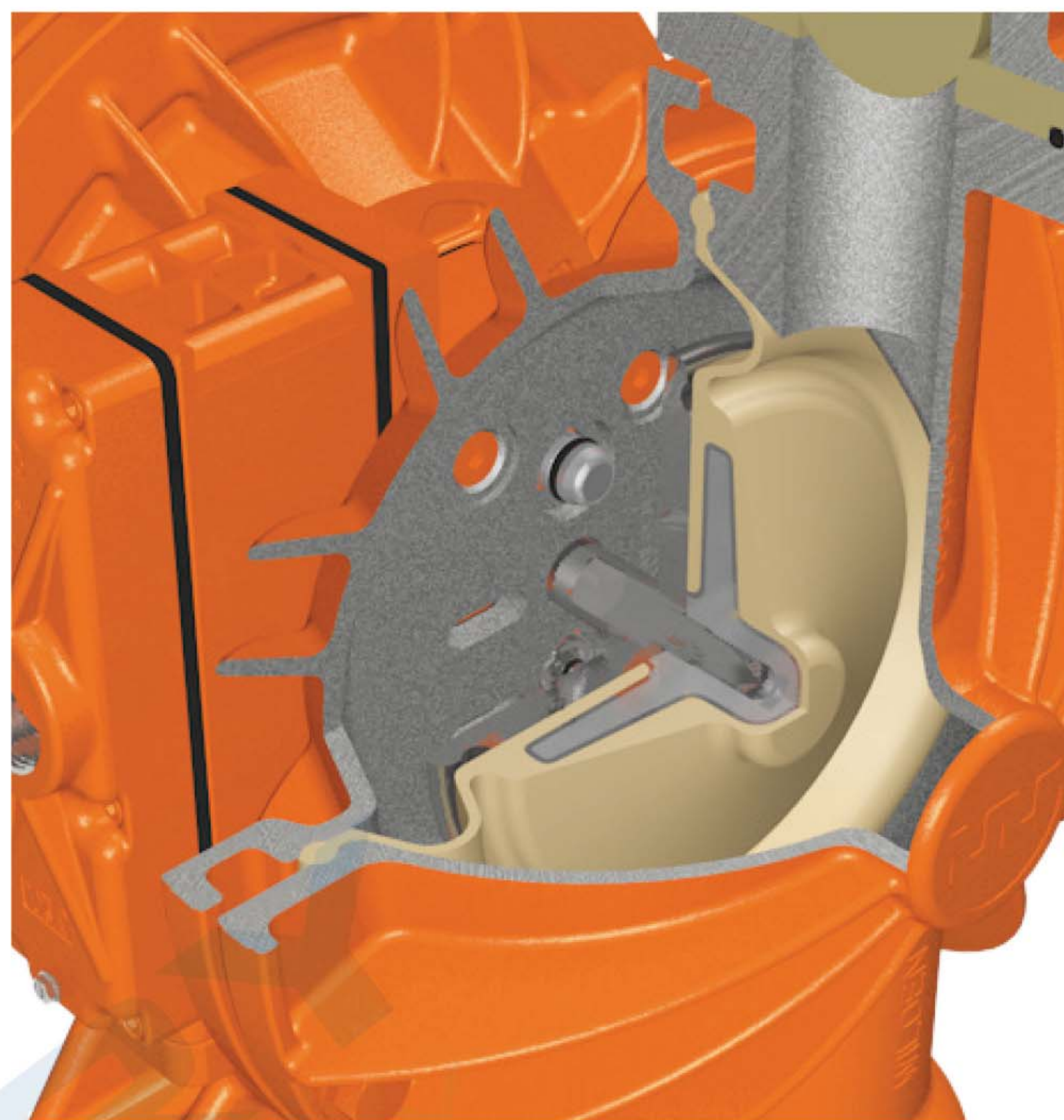
Integral Piston Diaphragms (IPDs)

Wilden IPDs offer safe, clean and reliable product transfer with no product entrapment areas to minimize product contamination and risk liabilities. These diaphragms have a smooth, contoured shape and no outer piston. IPDs have greater durability and flex life and are compatible with existing shafts and supporting hardware. They also provide greater flow rates and faster installation.

CHEM-FUSE INTEGRAL PISTON DIAPHRAGM

Chem-Fuse diaphragms are the ideal solution for general industrial and chemical applications. Incorporating the core patented technology of Wilden's integral piston design, Chem-Fuse diaphragms solve many of the critical issues faced by industrial companies that use conventional diaphragms without sacrificing performance. This diaphragm features a wide range of temperature limits, excellent flex life, high abrasion resistance and outstanding durability, even when handling acids, caustics and other aggressive fluids. Additional benefits include:

- Up to 100% increased flow and suction lift compared to PTFE laminate diaphragms
- Elimination of potential leak point increases containment and safety when pumping critical or dangerous fluids
- Available in: Wil-Flex™ material
- Available sizes: 25 mm (1"), 38 mm (1-1/2"), 51 mm (2"), 76 mm (3")



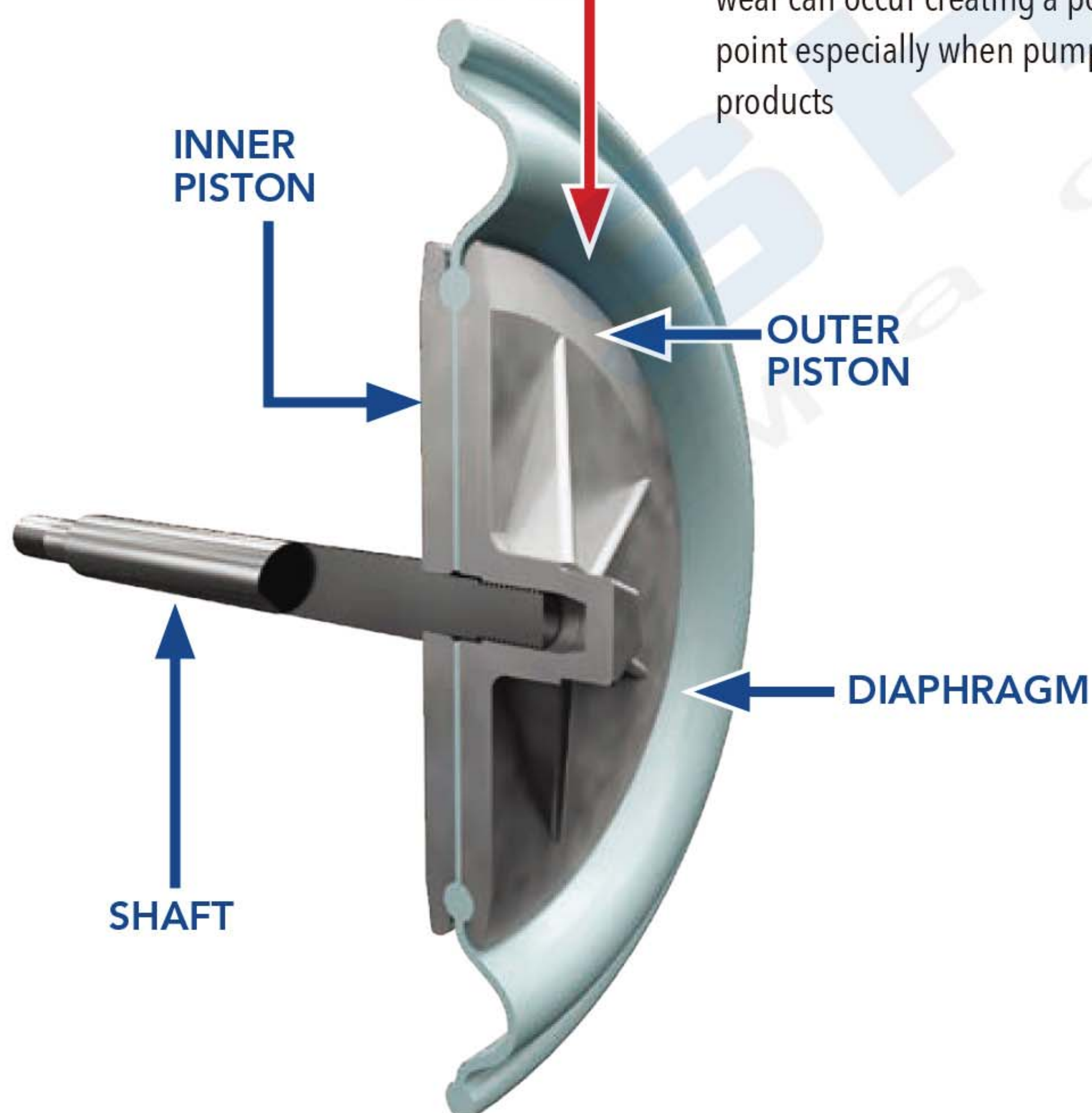
STANDARD DIAPHRAGM

GOOD



TRAP AND ABRASION AREA:

Product trap area between outer piston and diaphragm where normal abrasive wear can occur creating a potential leak point especially when pumping abrasive products



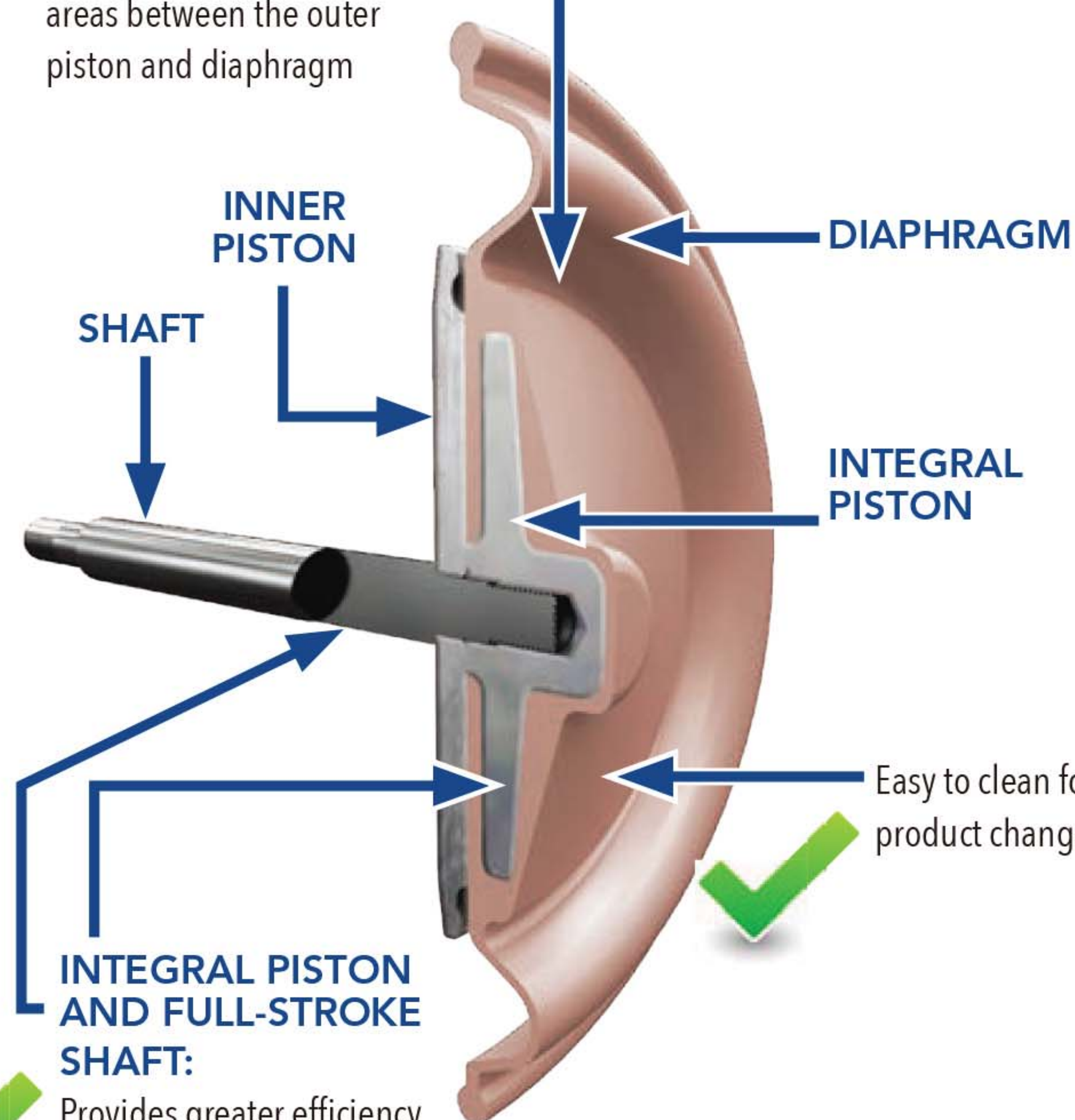
CHEM-FUSE DIAPHRAGM

BEST



ONE PIECE DESIGN:

Eliminates product-trap areas between the outer piston and diaphragm



INTEGRAL PISTON AND FULL-STROKE SHAFT:

Provides greater efficiency and allows the pump to achieve twice the suction lift and flow when compared to other diaphragms

Easy to clean for fast product changeovers

SHARRY Machinery (Shanghai) Co.,Ltd.

Web: www.sharry-sh.com

Tel: +86-21-64881886 / 13761943624

Mail: wangfeng858@163.com



扫一扫，进入手机旺铺



6 mm (1/4") PRO-FLO CLAMPED PLASTIC PUMP

DESIGNATION: THREADED (P.025/K, P.025/P)



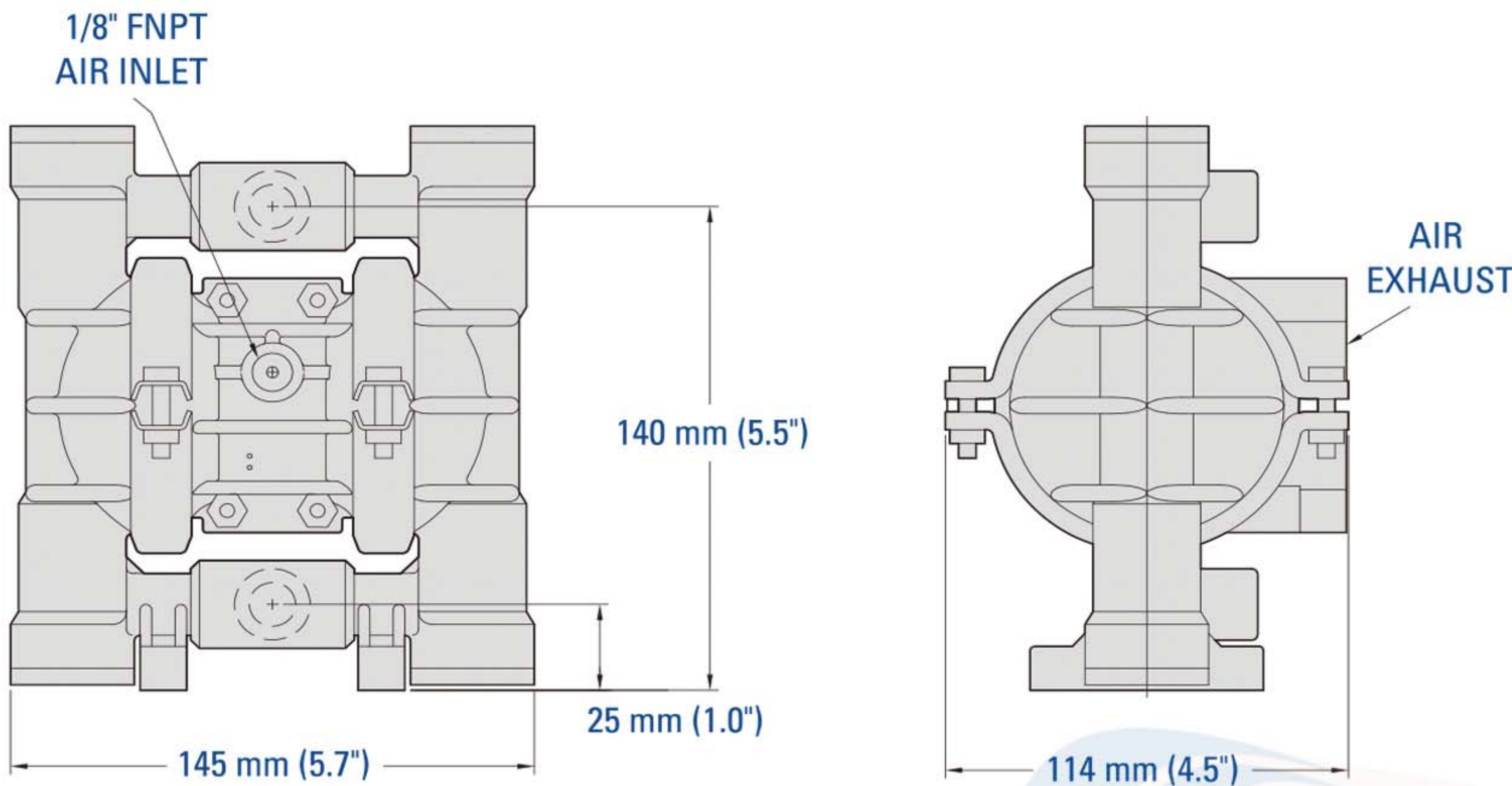
Air Inlet: 1/8" FNPT
Liquid Inlet: 6 mm (1/4")
Liquid Discharge: 6 mm (1/4")
Connection Type:
NPT/BSPT (Threaded)

Max. Flow Rate:
18.1 lpm (4.8 gpm)
Max. Inlet Pressure:
8.6 bar (125 psig)
Max. Size Solids:
0.4 mm (1/64")

Max. Suction Lift:
3.05 m Dry (10.0')
9.45 m Wet (31')
Shipping Weight:
1.4 kg (3 lb)

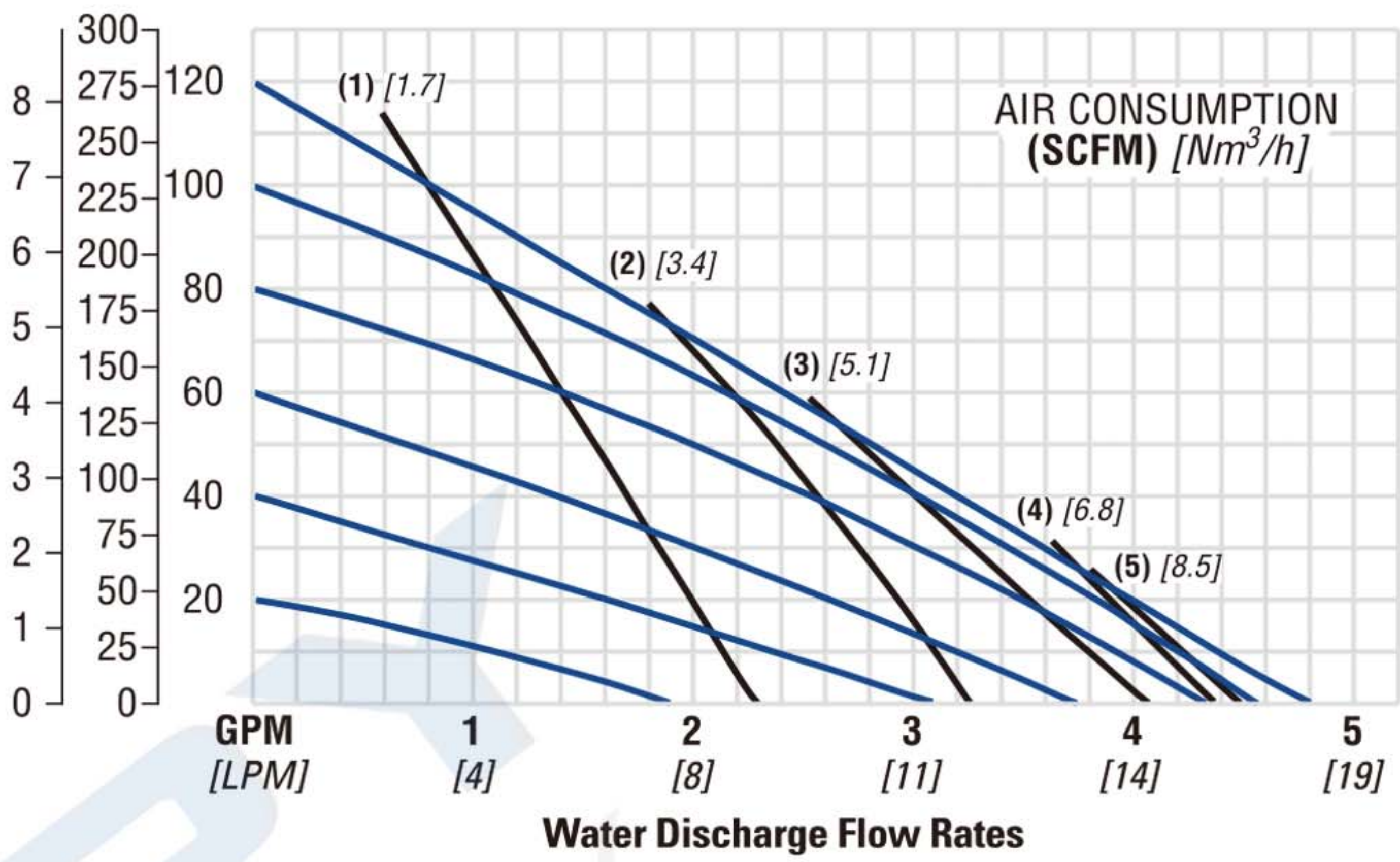
P.025

Dimensions



For additional information, please refer to the P.025 Plastic EOM.

Flow Curve TPE-FITTED



13 mm (1/2") PRO-FLO CLAMPED PLASTIC PUMP

DESIGNATION: THREADED (P1/K, P1/P, P1/T)



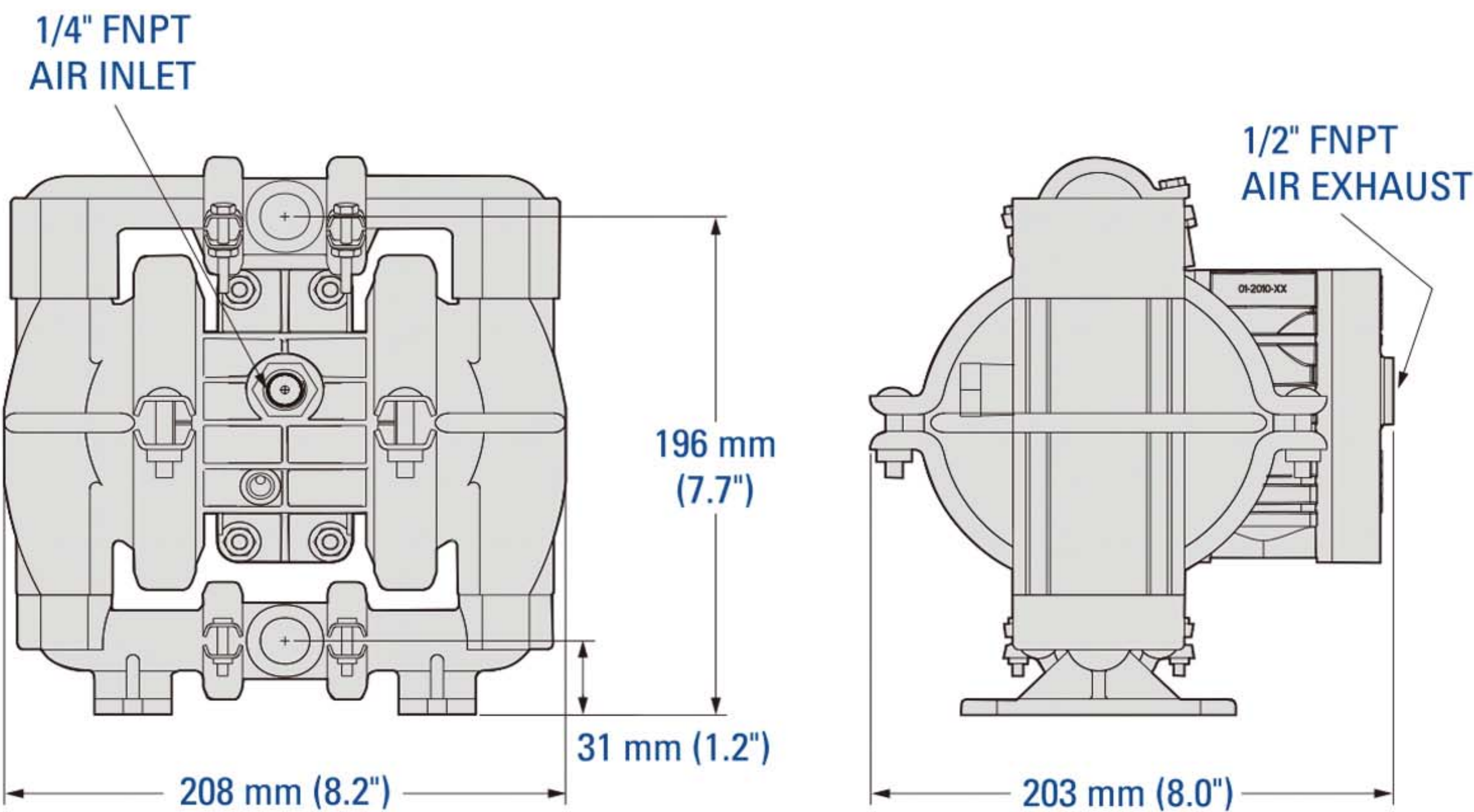
Air Inlet: 1/4" FNPT
Liquid Inlet: 13 mm (1/2")
Liquid Discharge: 13 mm (1/2")
Connection Type:
NPT/BSPT (Threaded)

Max. Flow Rate:
56.8 lpm (15 gpm)
Max. Inlet Pressure:
8.6 bar (125 psig)
Max. Size Solids:
1.6 mm (1/16")

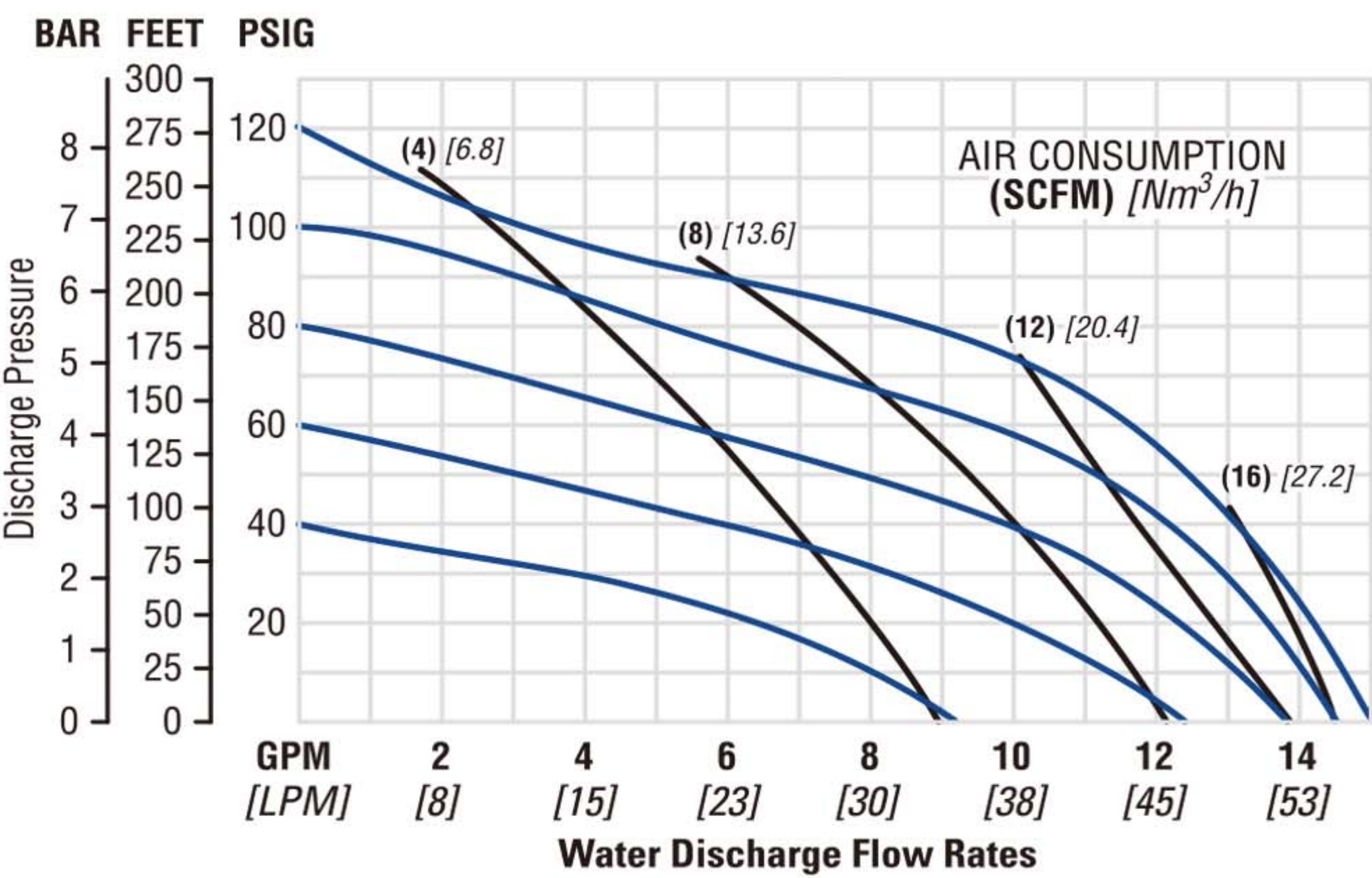
Max. Suction Lift:
6.1 m Dry (20')
9.8 m Wet (32.0')
Shipping Weight:
Polypropylene 4 kg (9 lb)
PVDF 5 kg (11 lb)

P1

Dimensions



Flow Curve TPE-FITTED



SHARRY Machinery (Shanghai) Co.,Ltd.

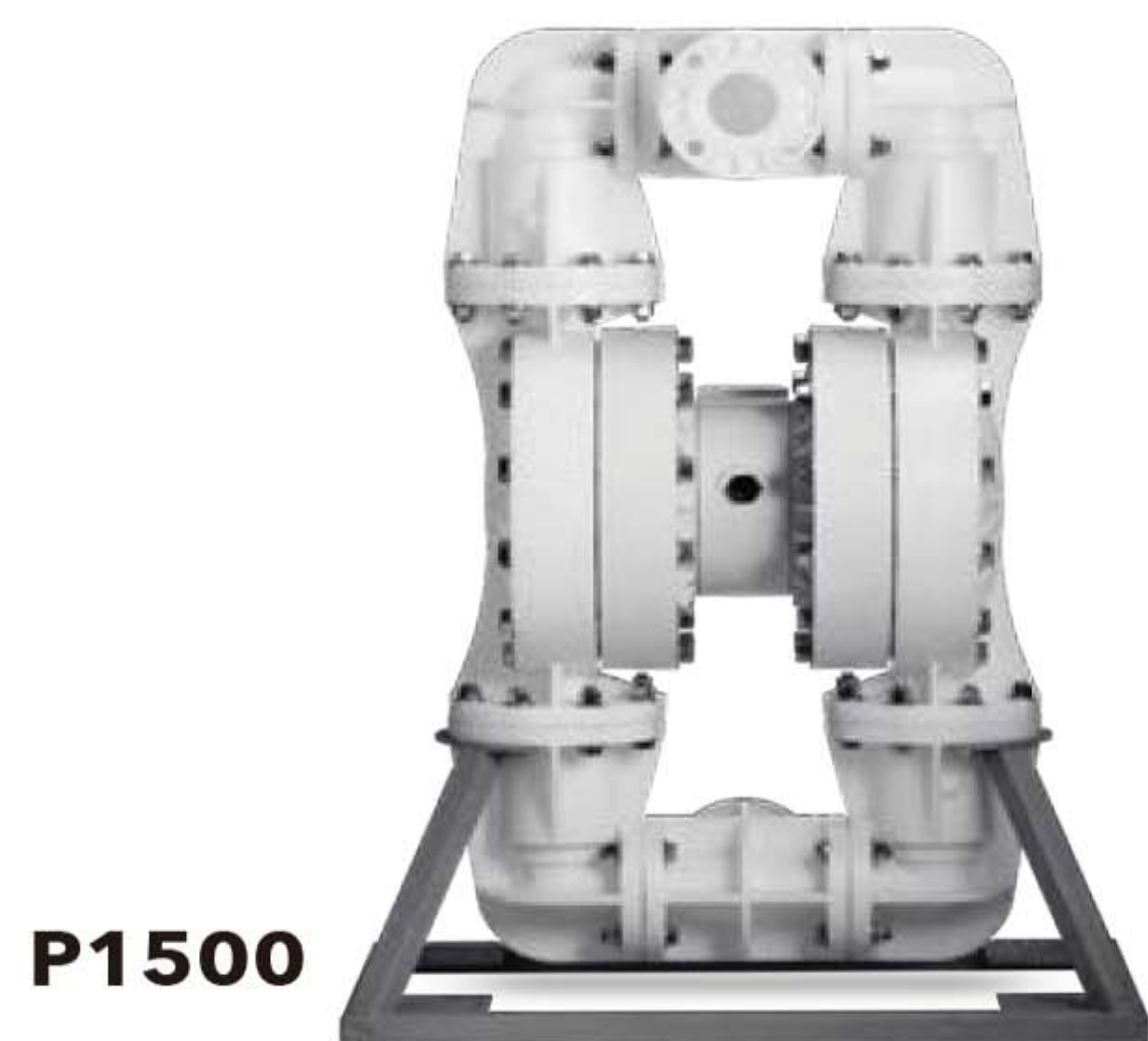
Web: www.sharry-sh.com

Tel: +86-21-64881886 / 13761943624

Mail: wangfeng858@163.com



扫一扫，进入手机旺铺



76 mm (3") PRO-FLO BOLTED PLASTIC PUMP

DESIGNATION: FLANGED (P1500/K, P1500/P)



Air Inlet: 3/4" FNPT

Liquid Inlet: 76 mm (3")

Liquid Discharge: 76 mm (3")

Connection Type:

DIN/ANSI (Flanged)

Max. Flow Rate:

878 lpm (232 gpm)

Max. Inlet Pressure:

8.6 bar (125 psig) (PVDF only)

6.9 bar (100 psig) (Polypropylene only)

Max. Size Solids:

12.7 mm (1/2")

Max. Suction Lift:

5.5 m Dry (18.2')

8.6 m Wet (28.4')

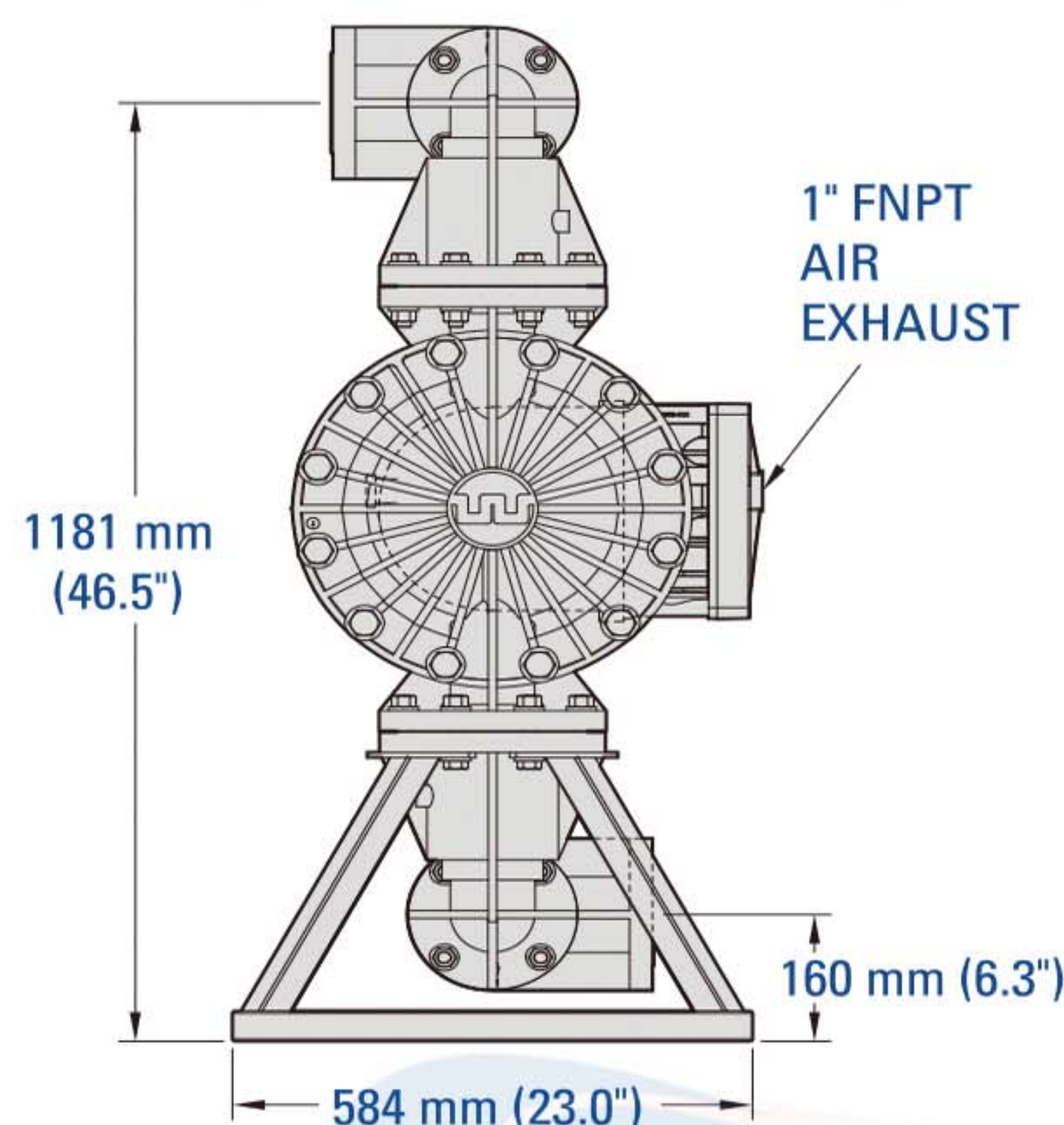
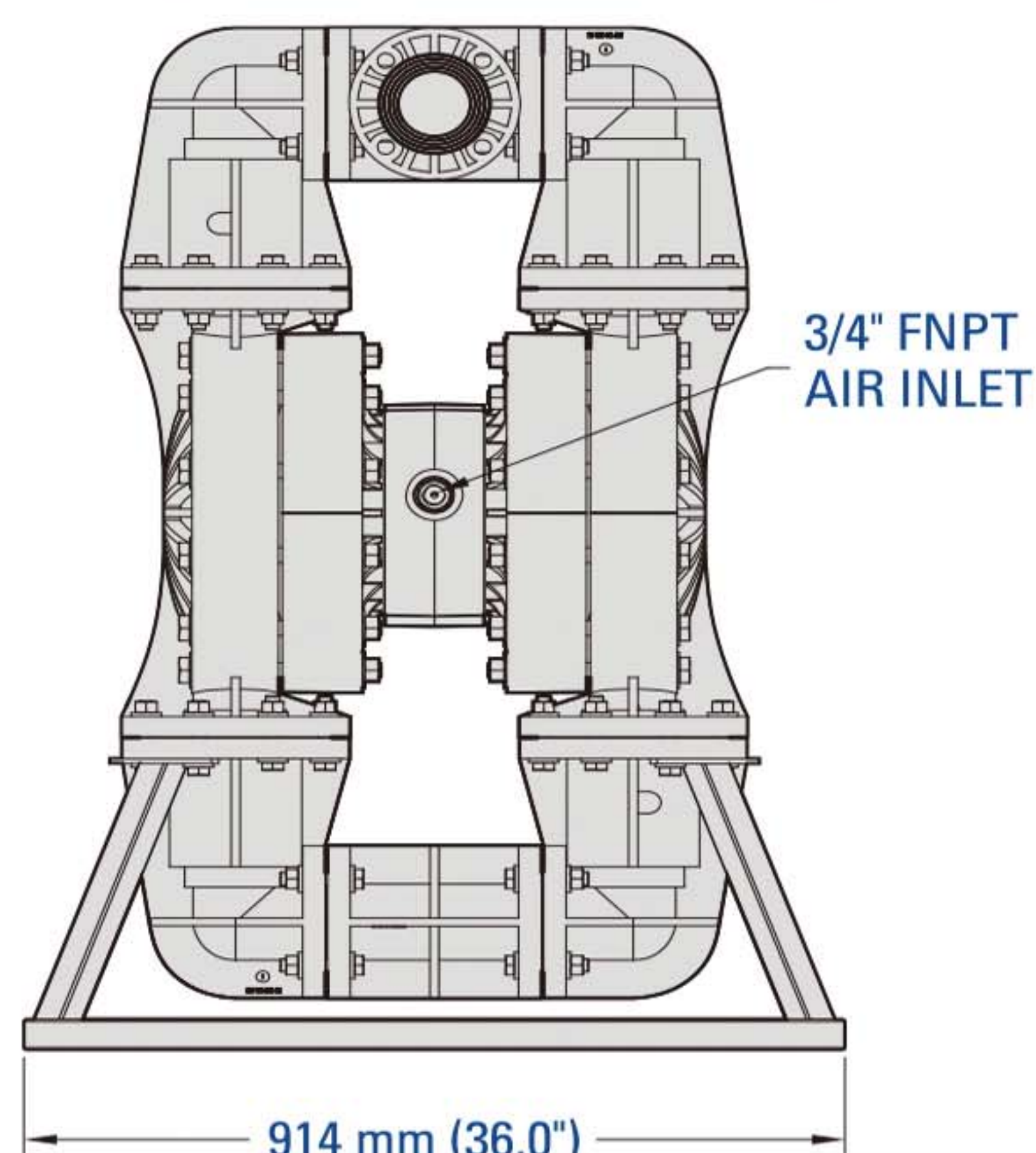
Shipping Weight:

Polypropylene 138 kg (305 lb)

PVDF 161 kg (356 lb)

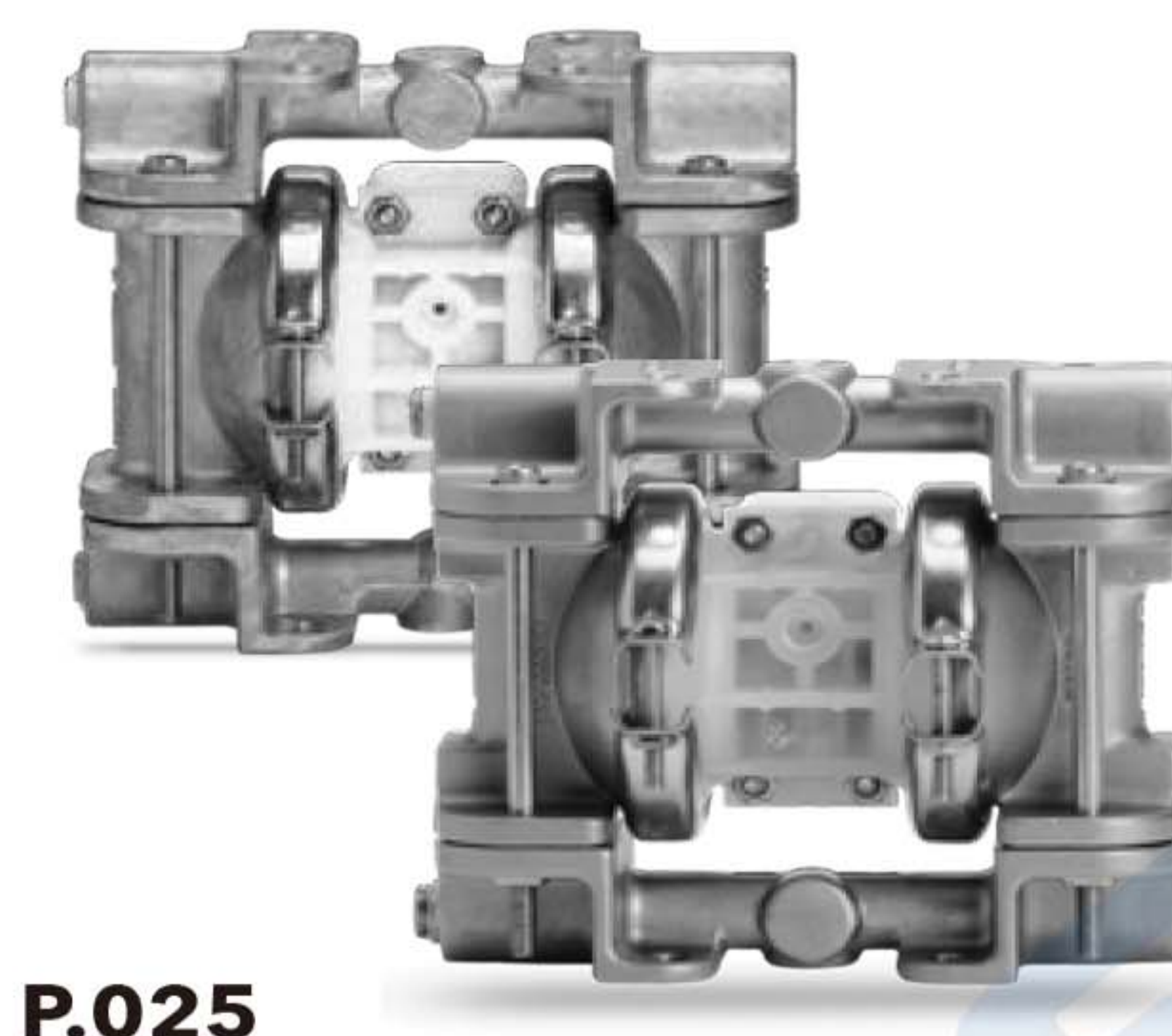
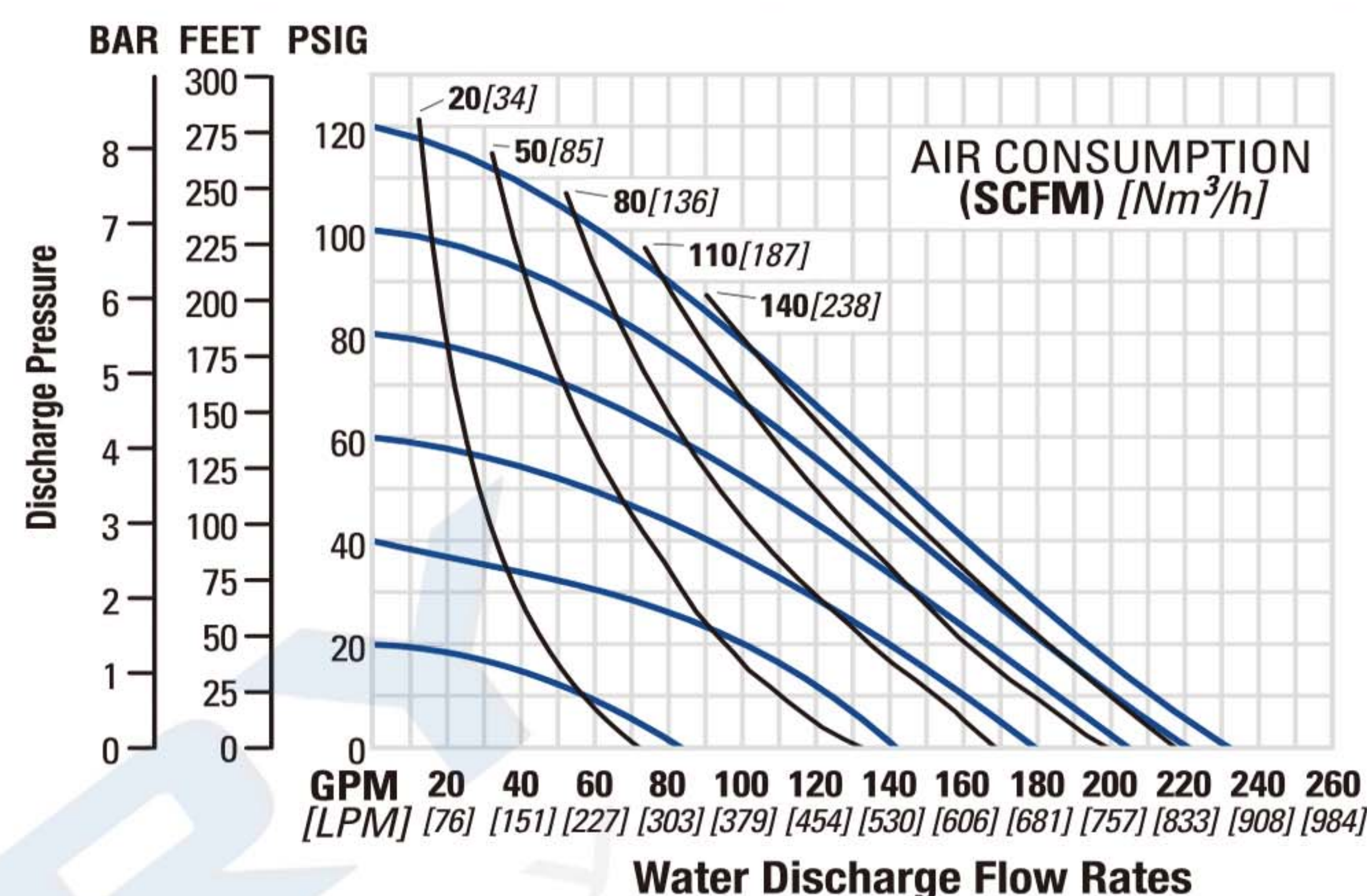
P1500

Dimensions



Note that dimensions vary by material and connection. For additional information, please refer to the P1500 Plastic EOM.

Flow Curve FULL-STROKE PTFE-FITTED



6 mm (1/4") PRO-FLO CLAMPED METAL PUMP

DESIGNATION: THREADED (P.025/A, P.025/S)



Air Inlet: 1/8" FNPT

Liquid Inlet: 6 mm (1/4")

Liquid Discharge: 6 mm (1/4")

Connection Type:

NPT/BSPT (Threaded)

Max. Flow Rate:

18.9 lpm (5 gpm)

Max. Inlet Pressure:

8.6 bar (125 psig)

Max. Size Solids:

0.4 mm (1/64")

Max. Suction Lift:

3.3 m Dry (10.8')

9.5 m Wet (31.2')

Shipping Weight:

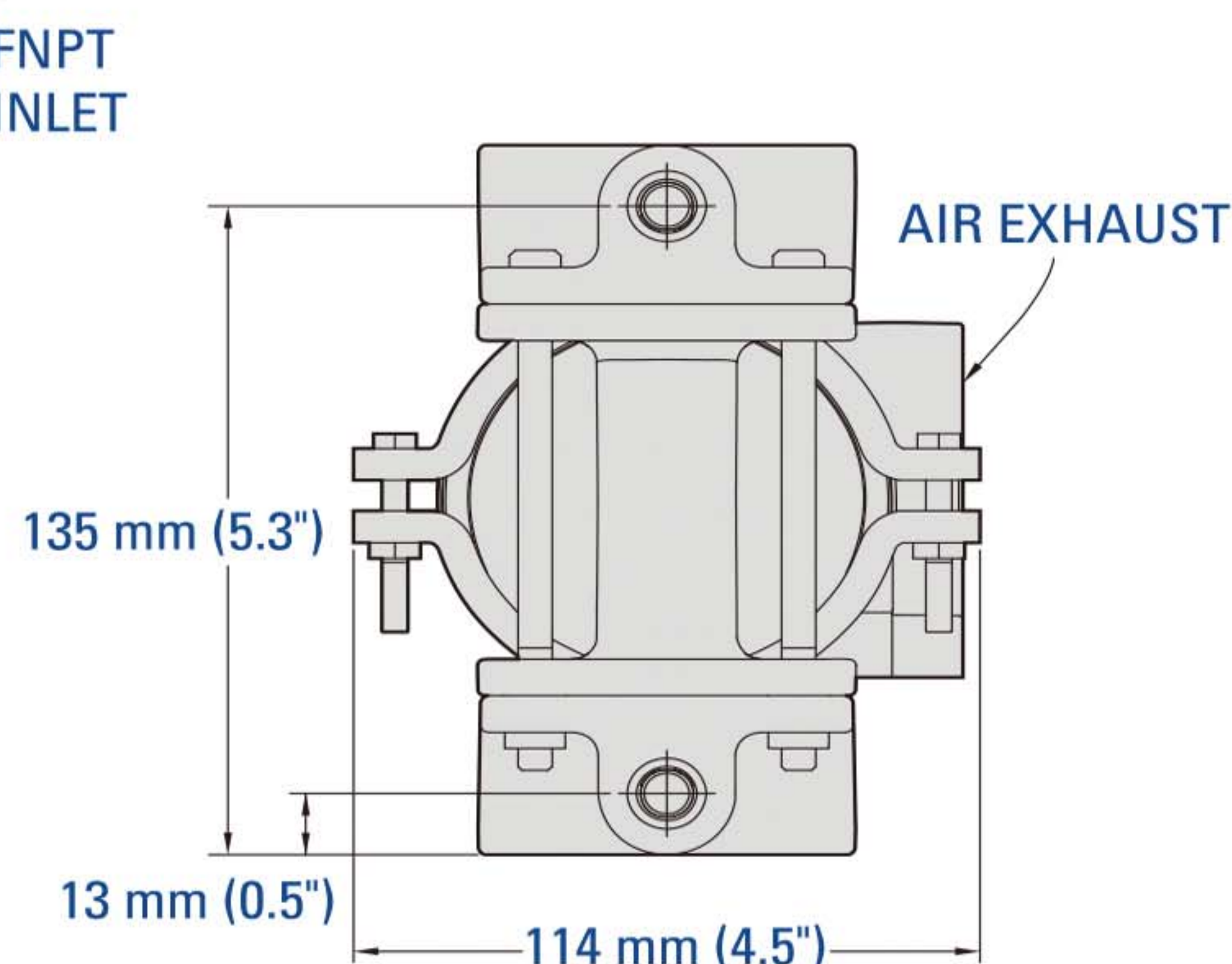
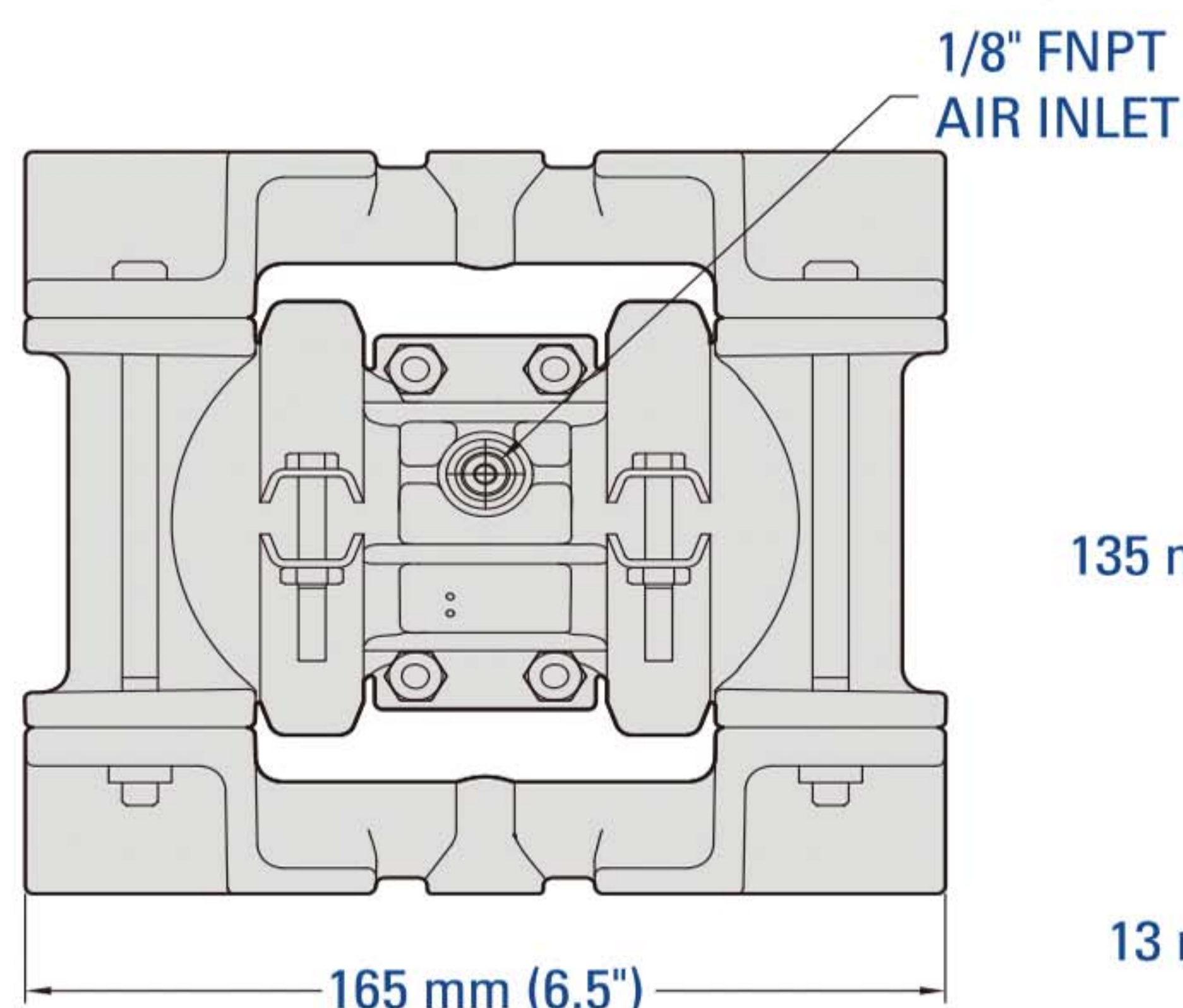
Aluminum 1.8 kg (4 lb)

Stainless Steel 4.0 kg (8.9 lb)

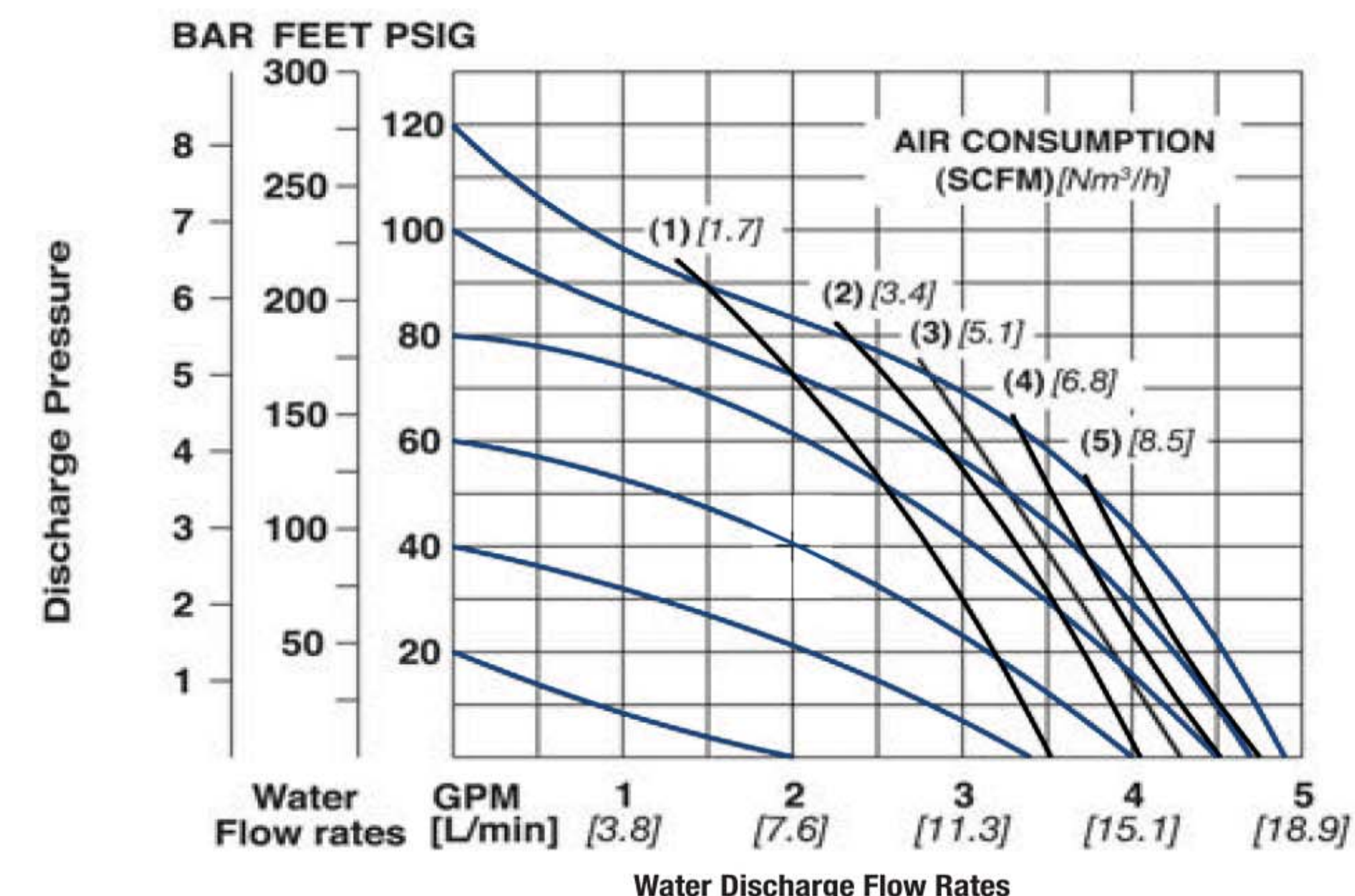
Hastelloy® 4.3 kg (9.5 lb)

P.025

Dimensions



Flow Curve TPE-FITTED



SHARRY Machinery (Shanghai) Co.,Ltd.

Web: www.sharry-sh.com

Tel: +86-21-64881886 / 13761943624

Mail: wangfeng858@163.com



扫一扫，进入手机旺铺



13 mm (1/2") PRO-FLO BOLTED PLASTIC PUMP

DESIGNATION: Threaded (P100/K, P100/P)



Air Inlet: 1/4" FNPT

Liquid Inlet: 13 mm (1/2")

Liquid Discharge: 13 mm (1/2")

Connection Type:
NPT/BSPT (Threaded)

Max. Flow Rate:

58.7 lpm (15.5 gpm)

Max. Inlet Pressure:

8.6 bar (125 psig)

Max. Size Solids:

1.6 mm (1/16")

Max. Suction Lift:

5.5 m Dry (17.0')

9.3 m Wet (30.6')

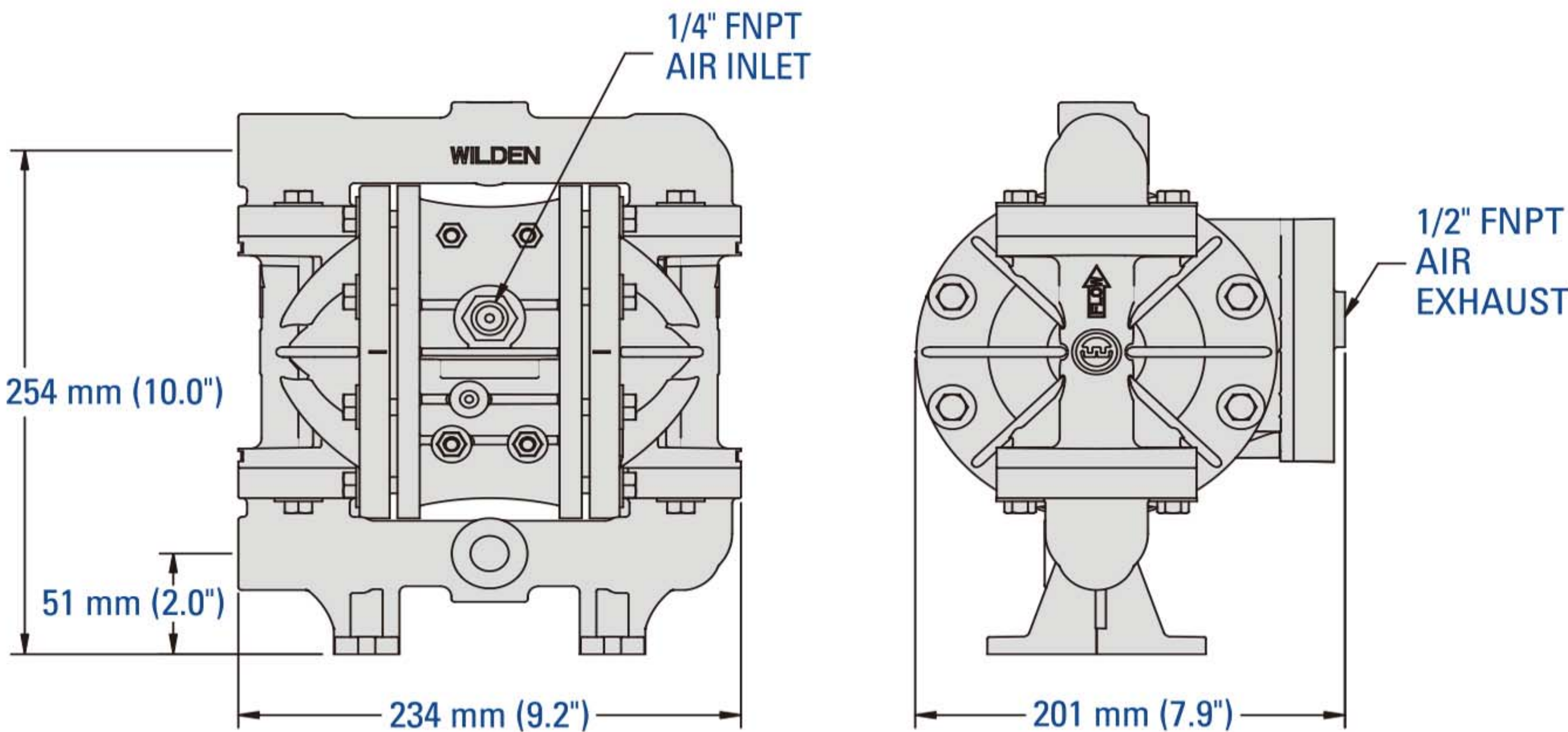
Shipping Weight:

Polypropylene 4 kg (8 lb)

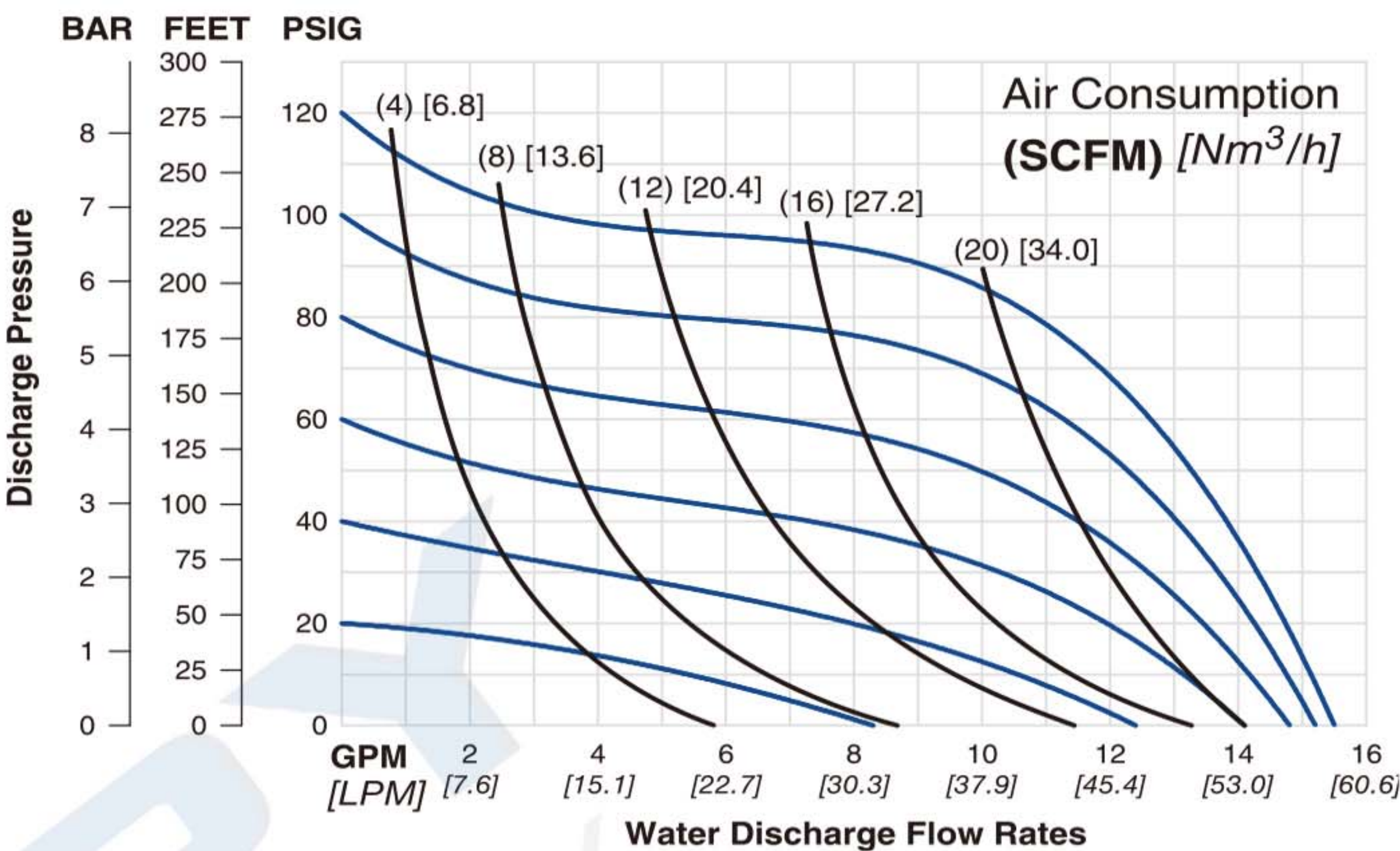
PVDF 5 kg (10 lb)

P100

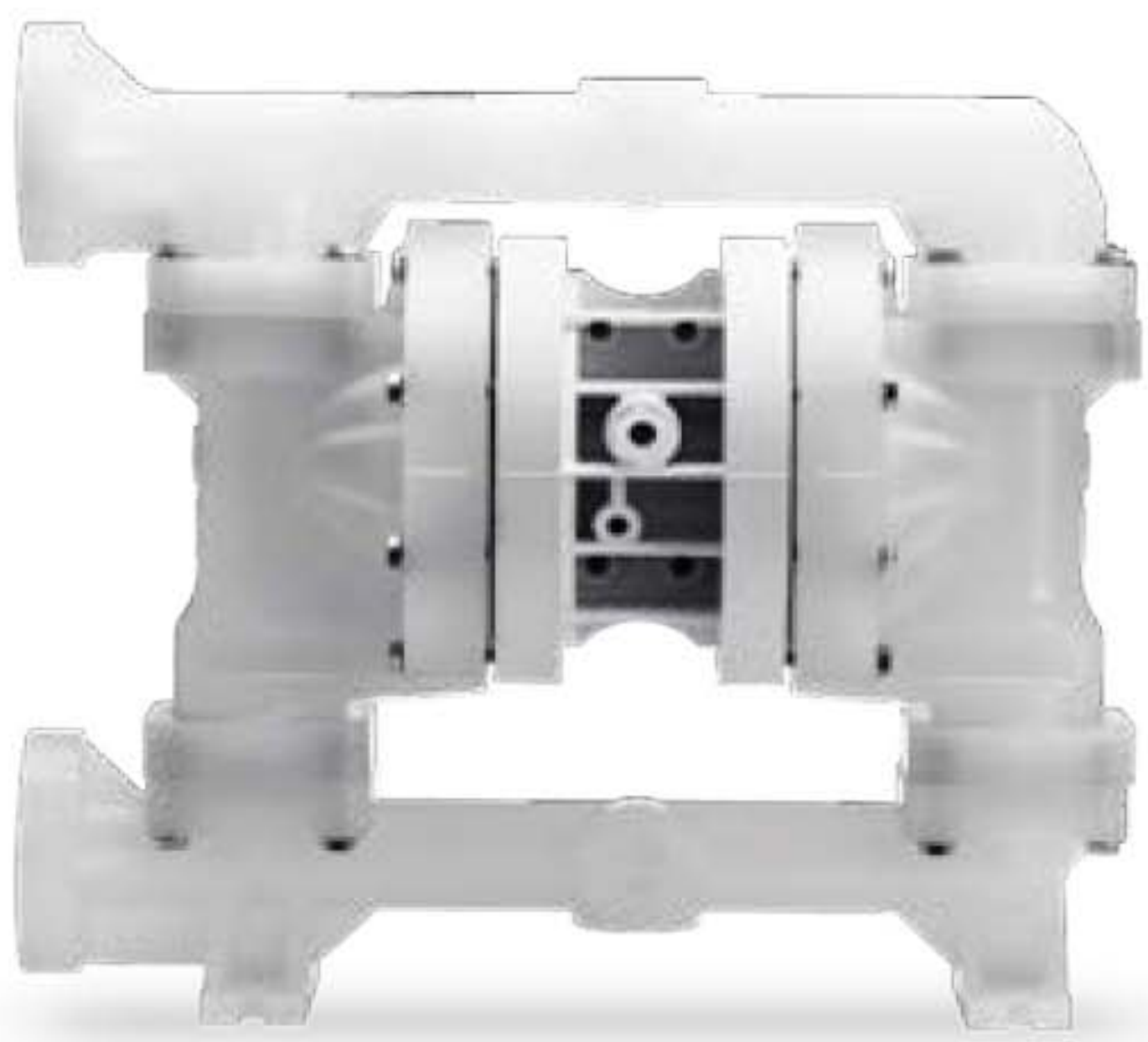
Dimensions



Flow Curve TPE-FITTED



For additional information, please refer to the P100 Plastic EOM.



25 mm (1") PRO-FLO BOLTED PLASTIC PUMP

DESIGNATION: FLANGED (P200/K, P200/P)



Air Inlet: 1/4" FNPT

Liquid Inlet: 25 mm (1")

Liquid Discharge: 25 mm (1")

Connection Type:
DIN/ANSI (Flanged)

Max. Flow Rate:

220 lpm (58 gpm)

Max. Inlet Pressure:

8.6 bar (125 psig)

Max. Size Solids:

4.76 mm (3/16")

Max. Suction Lift:

3.6 m Dry (11.9')

9.8 m Wet (32.0')

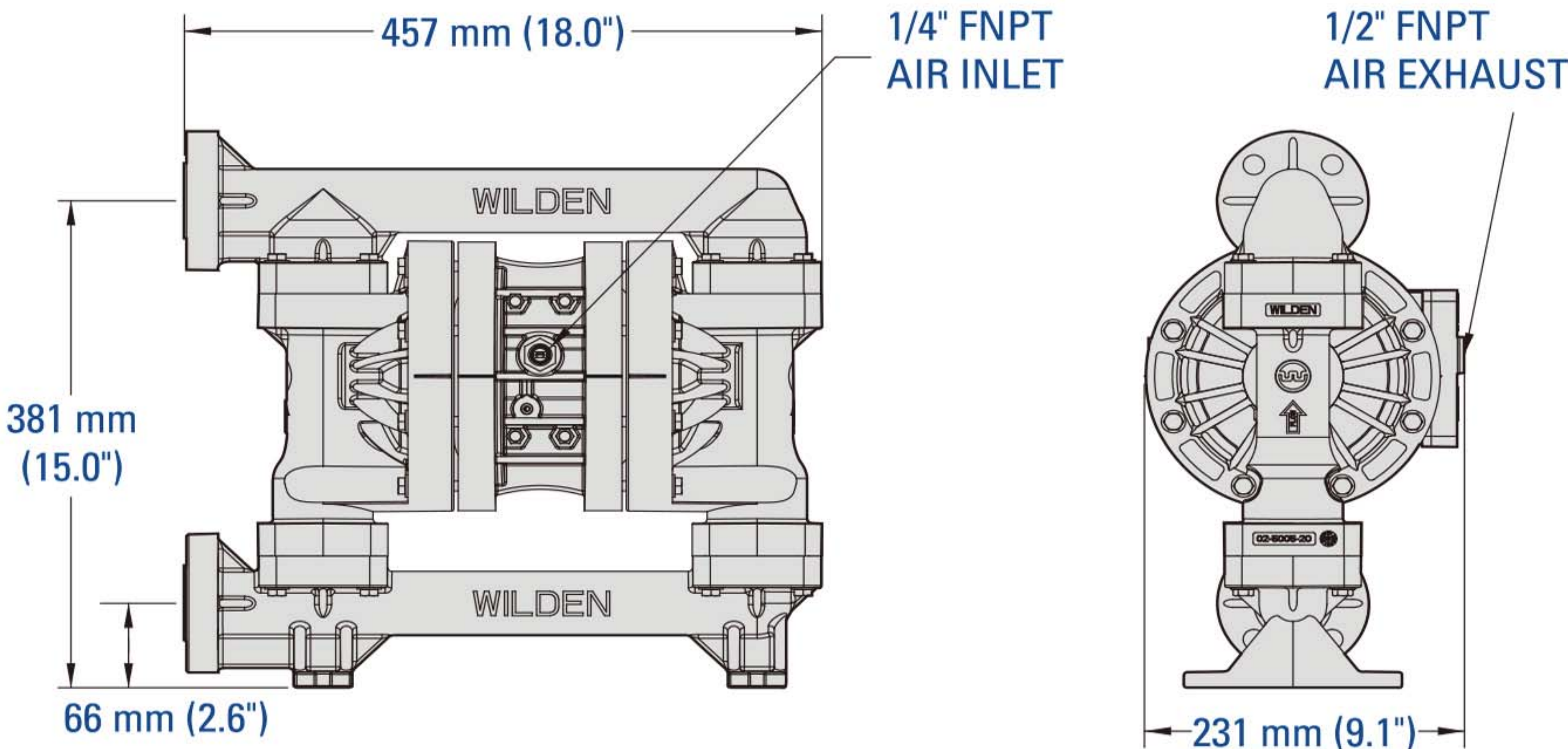
Shipping Weight:

Polypropylene 10 kg (22 lb)

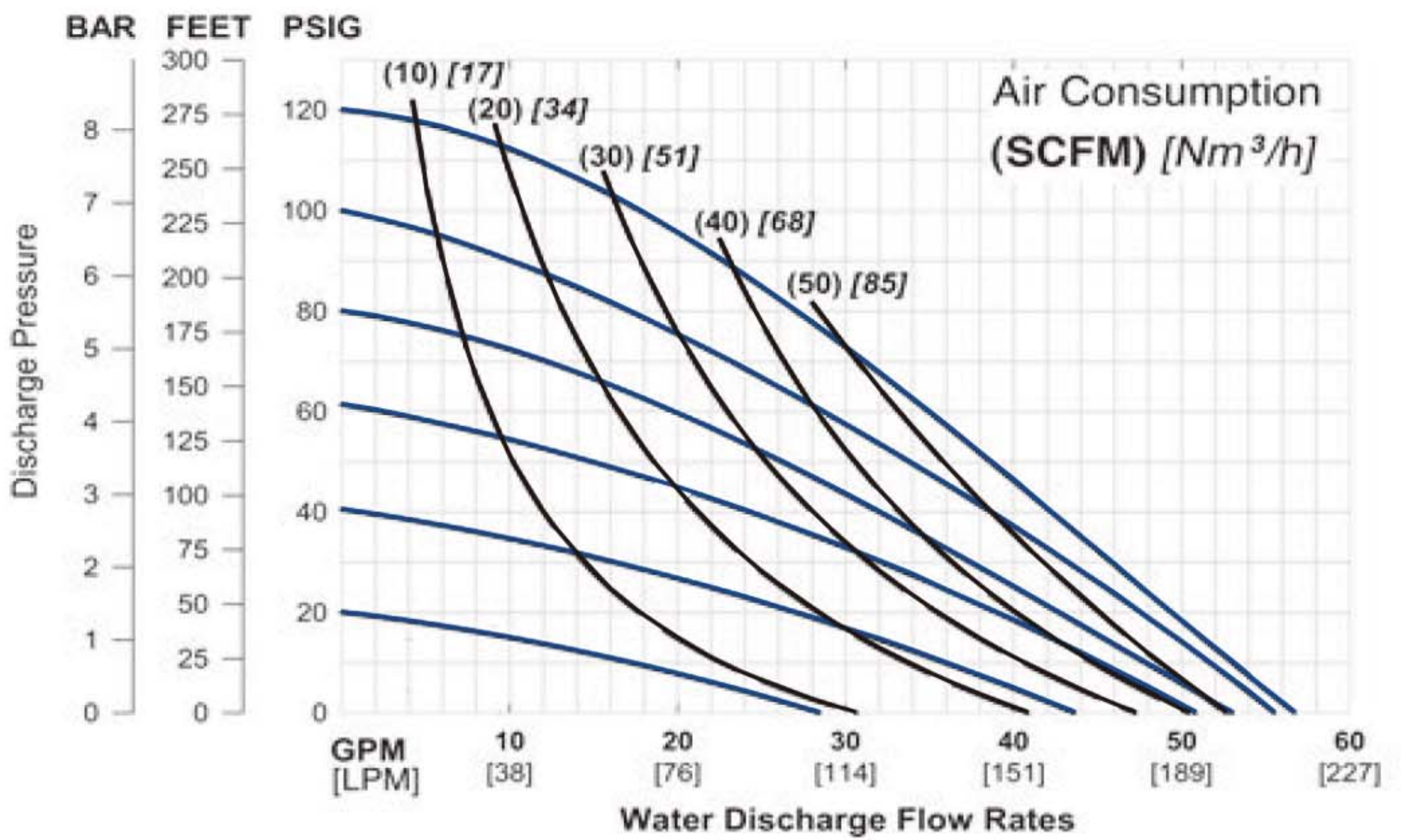
PVDF 15 kg (32 lb)

P200

Dimensions



Flow Curve TPE-FITTED



SHARRY Machinery (Shanghai) Co.,Ltd.

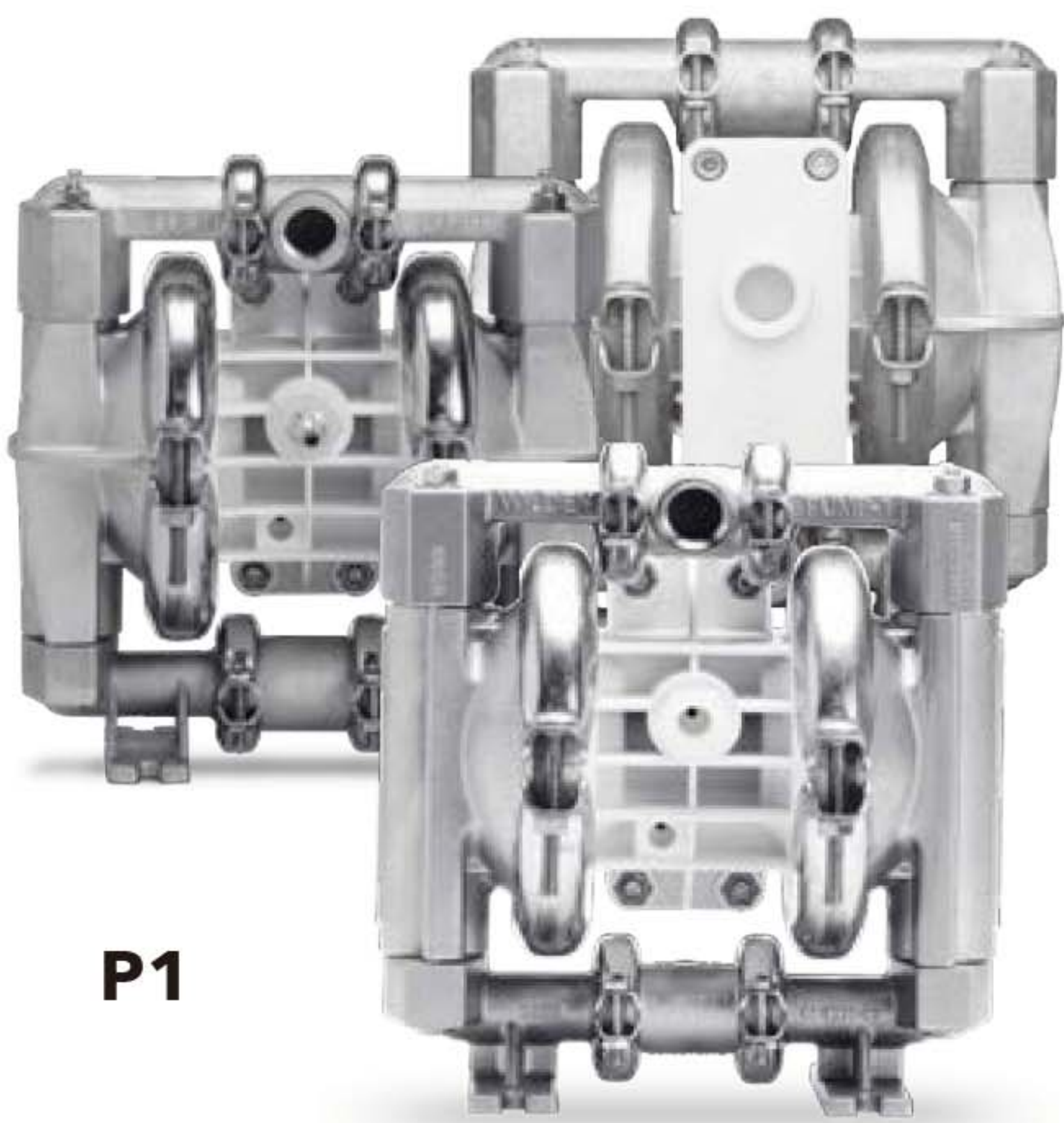
Web: www.sharry-sh.com

Tel: +86-21-64881886 / 13761943624

Mail: wangfeng858@163.com



扫一扫，进入手机旺铺



P1

13 mm (1/2") PRO-FLO CLAMPED METAL PUMP

DESIGNATION: THREADED (P1/A, P1/S)



Air Inlet: 1/4" FNPT

Liquid Inlet: 13 mm (1/2")

Liquid Discharge: 13 mm (1/2")

Connection Type:
NPT/BSPT (Threaded)

Max. Flow Rate:

58.7 lpm (15.5 gpm)

Max. Inlet Pressure:

8.6 bar (125 psig)

Max. Size Solids:

1.59 mm (1/16")

Max. Suction Lift:

5.8 m Dry (19.0')

9.5 m Wet (31.0')

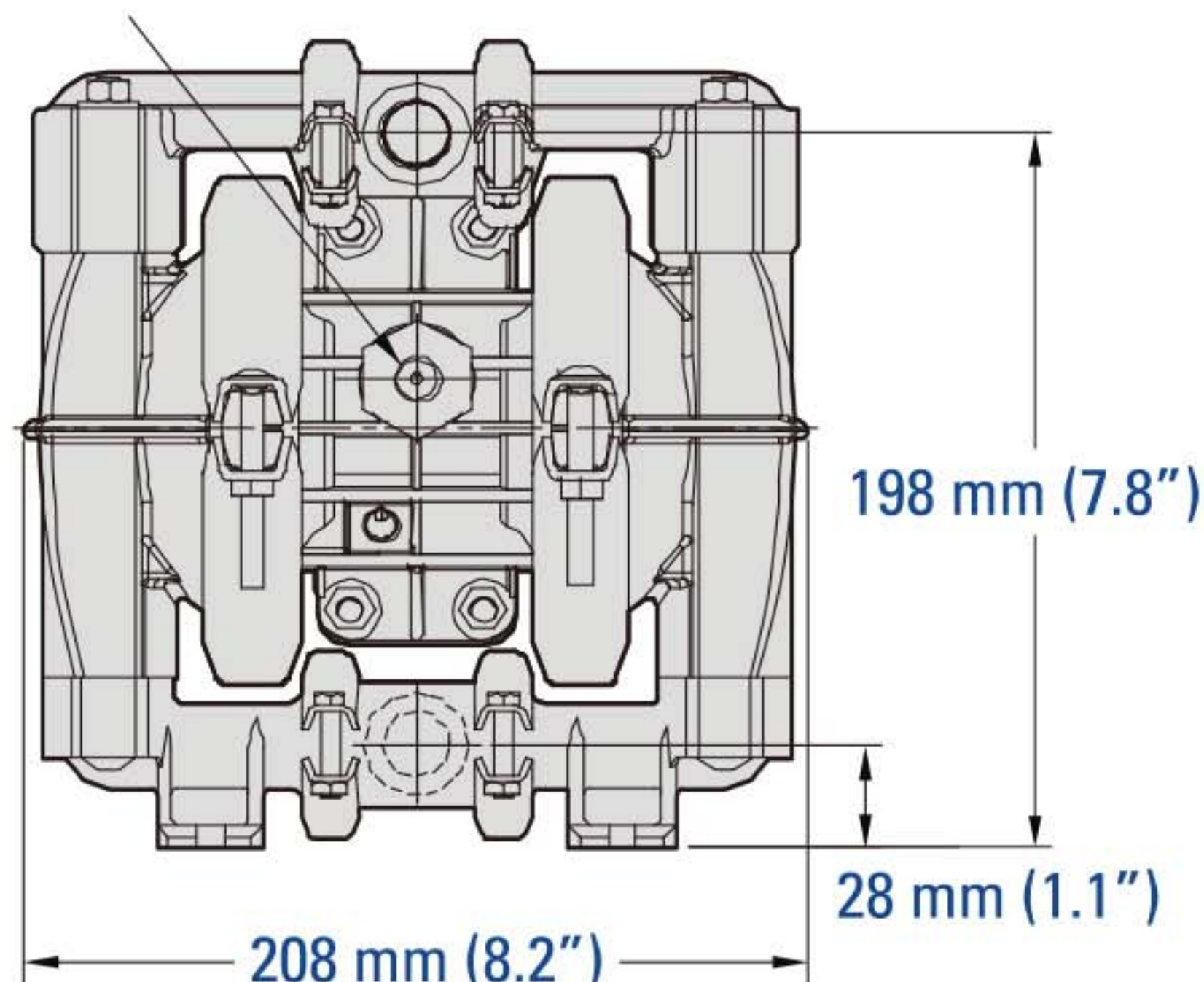
Shipping Weight:

Aluminum 6 kg (13 lb)

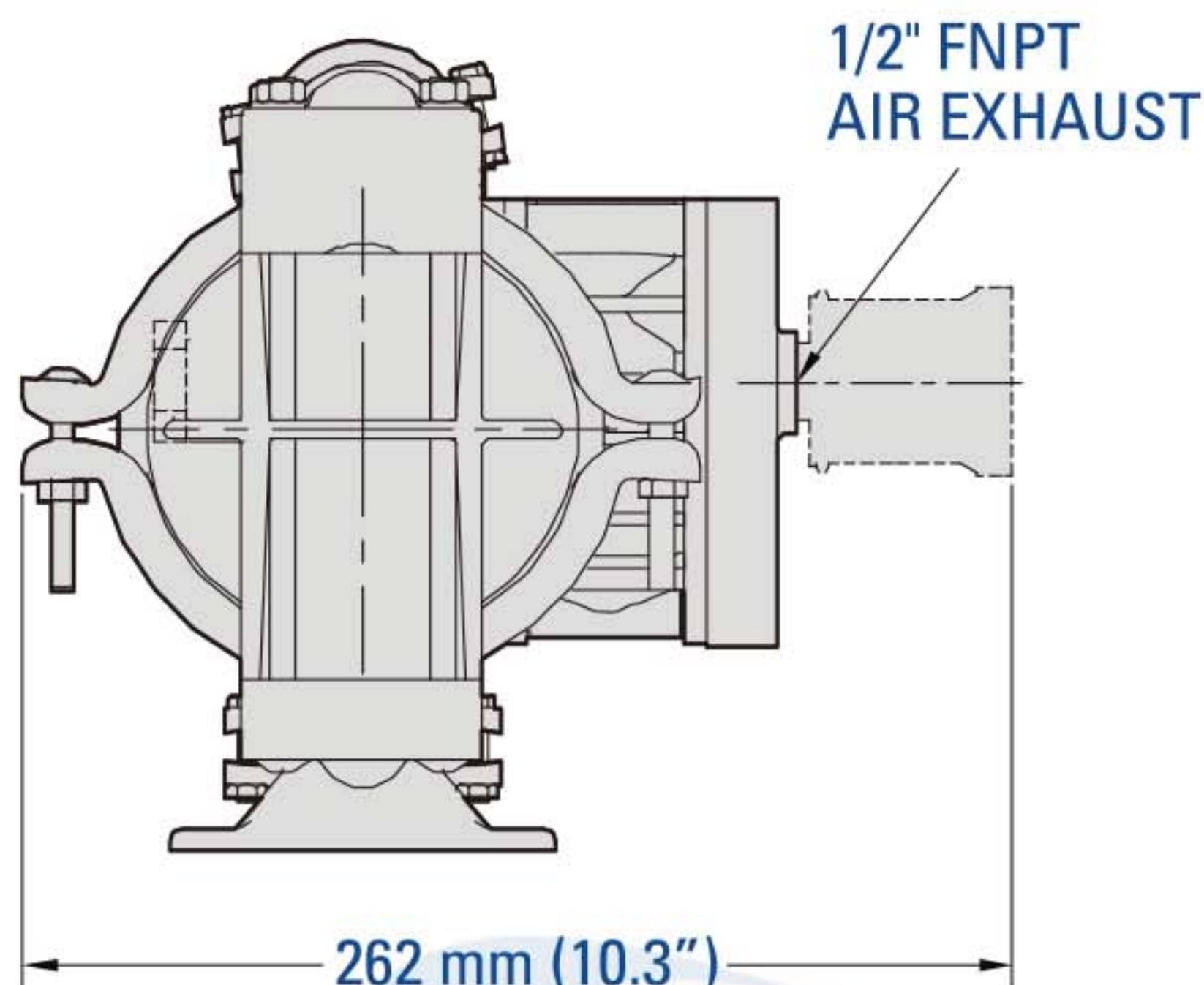
Stainless Steel 9 kg (20 lb)

Dimensions

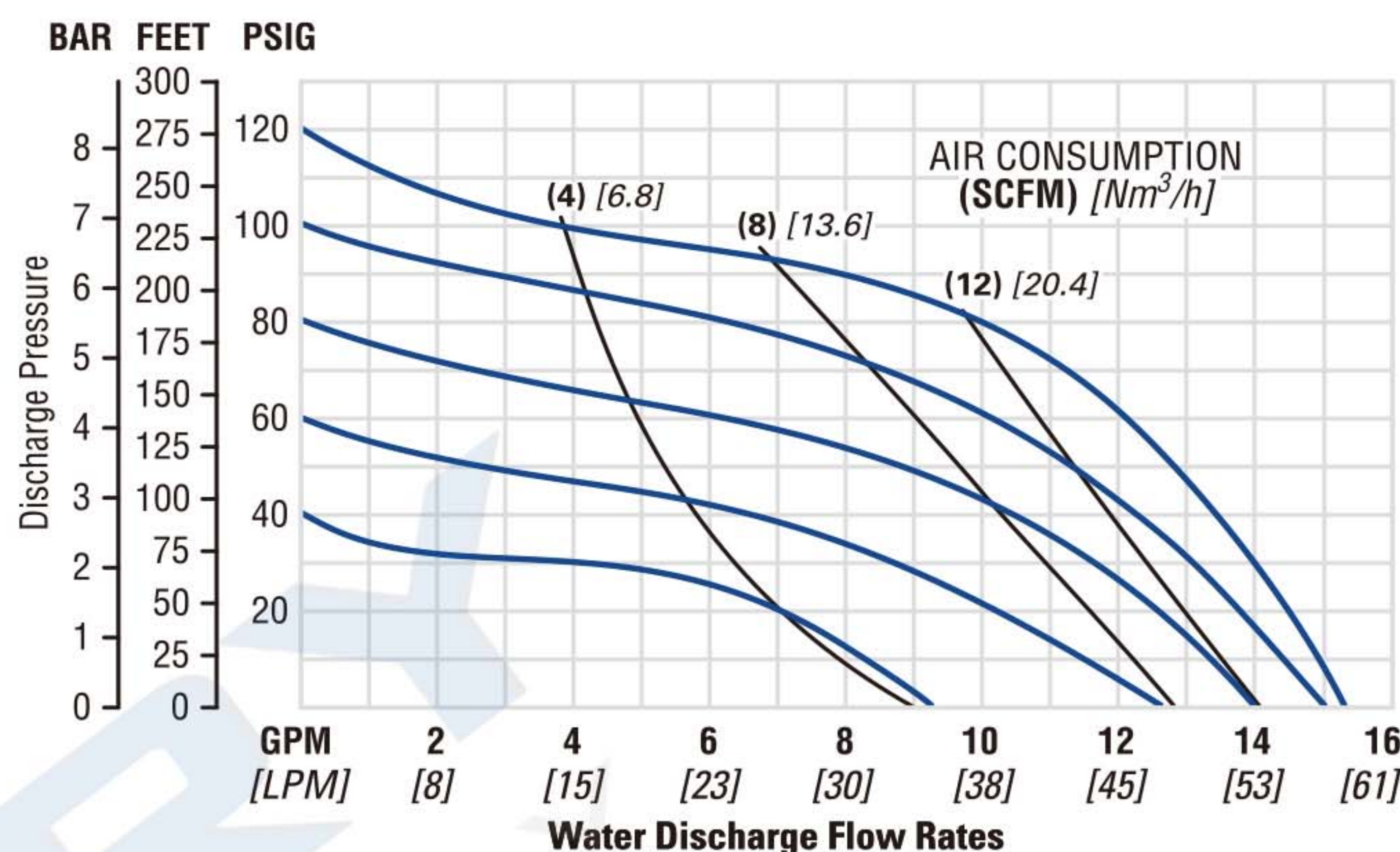
1/4" FNPT
AIR INLET



1/2" FNPT
AIR EXHAUST



Flow Curve TPE-FITTED



Note that dimensions vary by material and connection. For additional information, please refer to the P1 Metal EOM.



P2

25 mm (1") PRO-FLO CLAMPED METAL PUMP

DESIGNATION: THREADED (P2/A, P2/S)



Air Inlet: 1/4" FNPT

Liquid Inlet: 25 mm (1")

Liquid Discharge: 19 mm (3/4")

Connection Type:
NPT/BSPT (Threaded)

Max. Flow Rate:

172 lpm (45.5 gpm)

Max. Inlet Pressure:

8.6 bar (125 psig)

Max. Size Solids:

3.2 mm (1/8")

Max. Suction Lift:

7.6 m Dry (25.0')

9.0 m Wet (29.5')

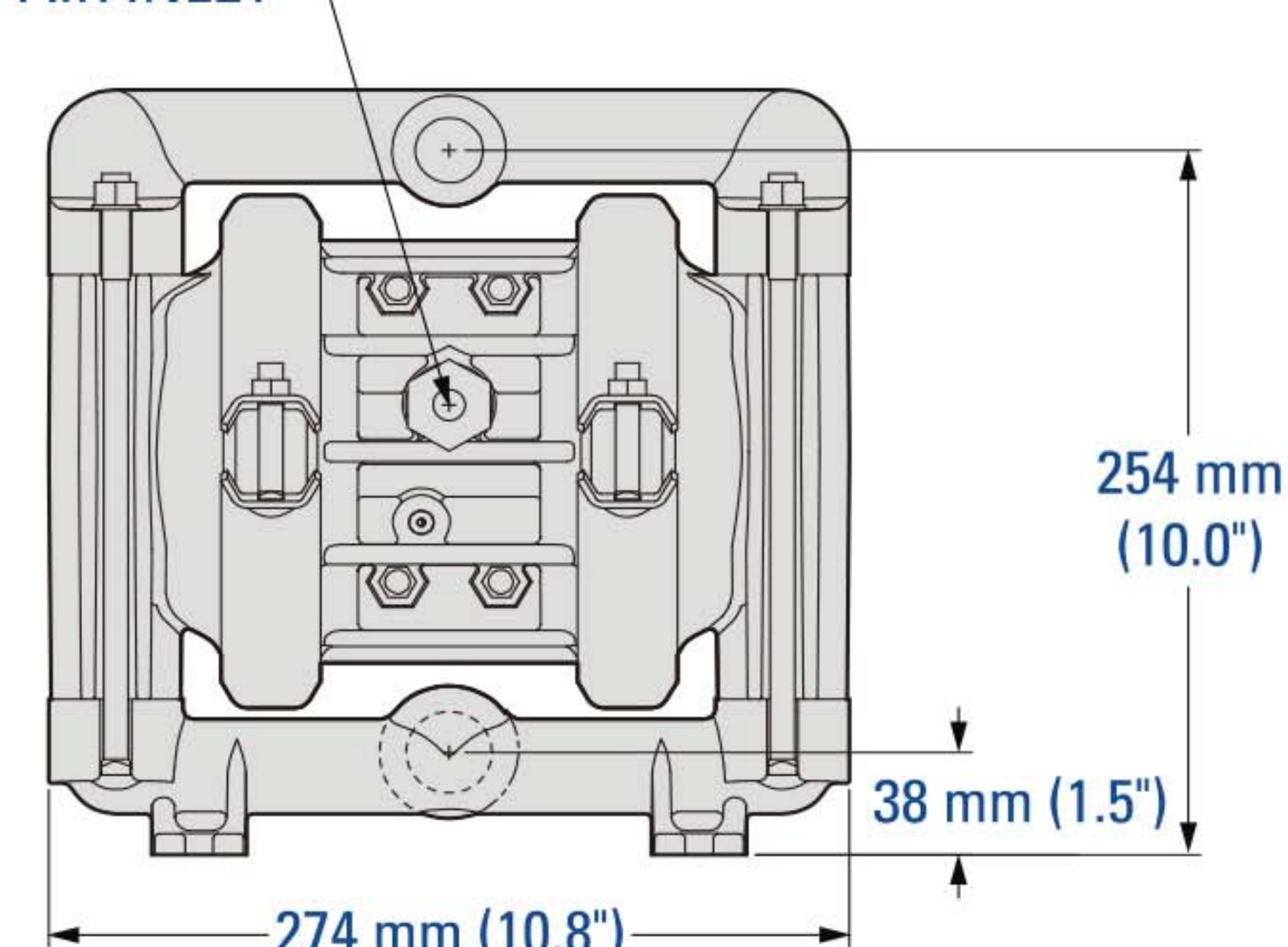
Shipping Weight:

Aluminum 9 kg (20 lb)

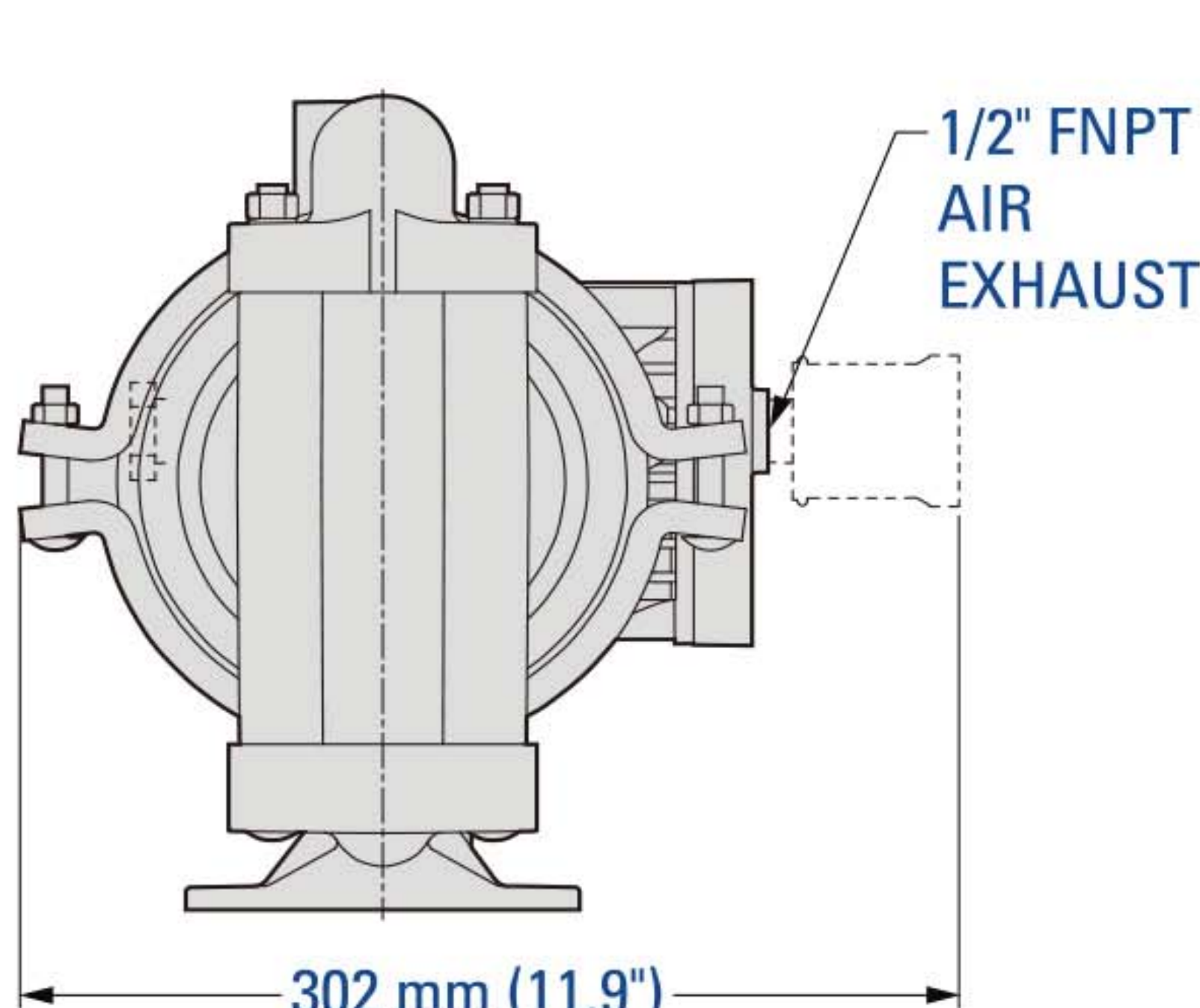
Stainless Steel 17 kg (37 lb)

Dimensions

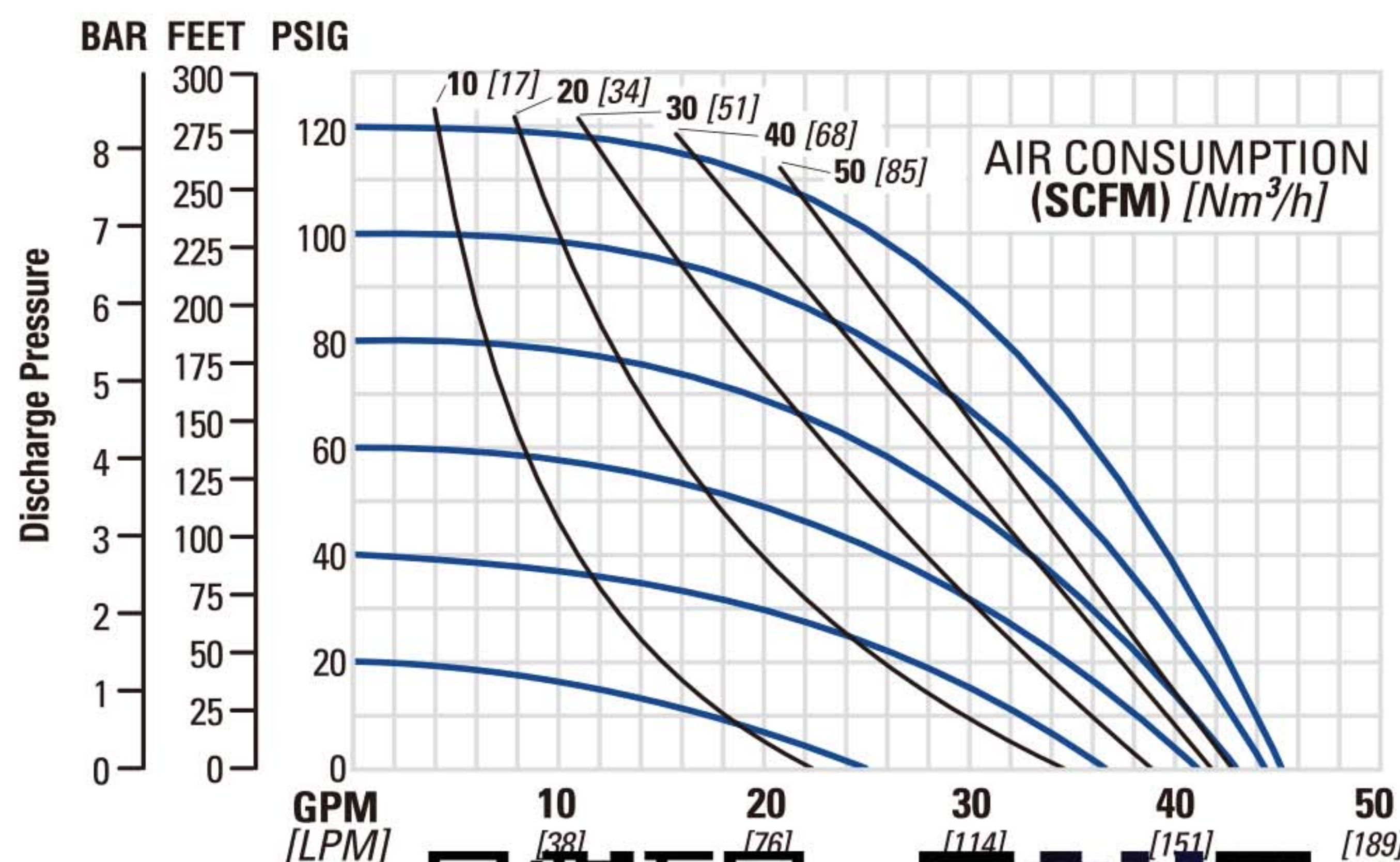
1/4" FNPT
AIR INLET



1/2" FNPT
AIR EXHAUST



Flow Curve TPE-FITTED



SHARRY Machinery (Shanghai) Co.,Ltd.

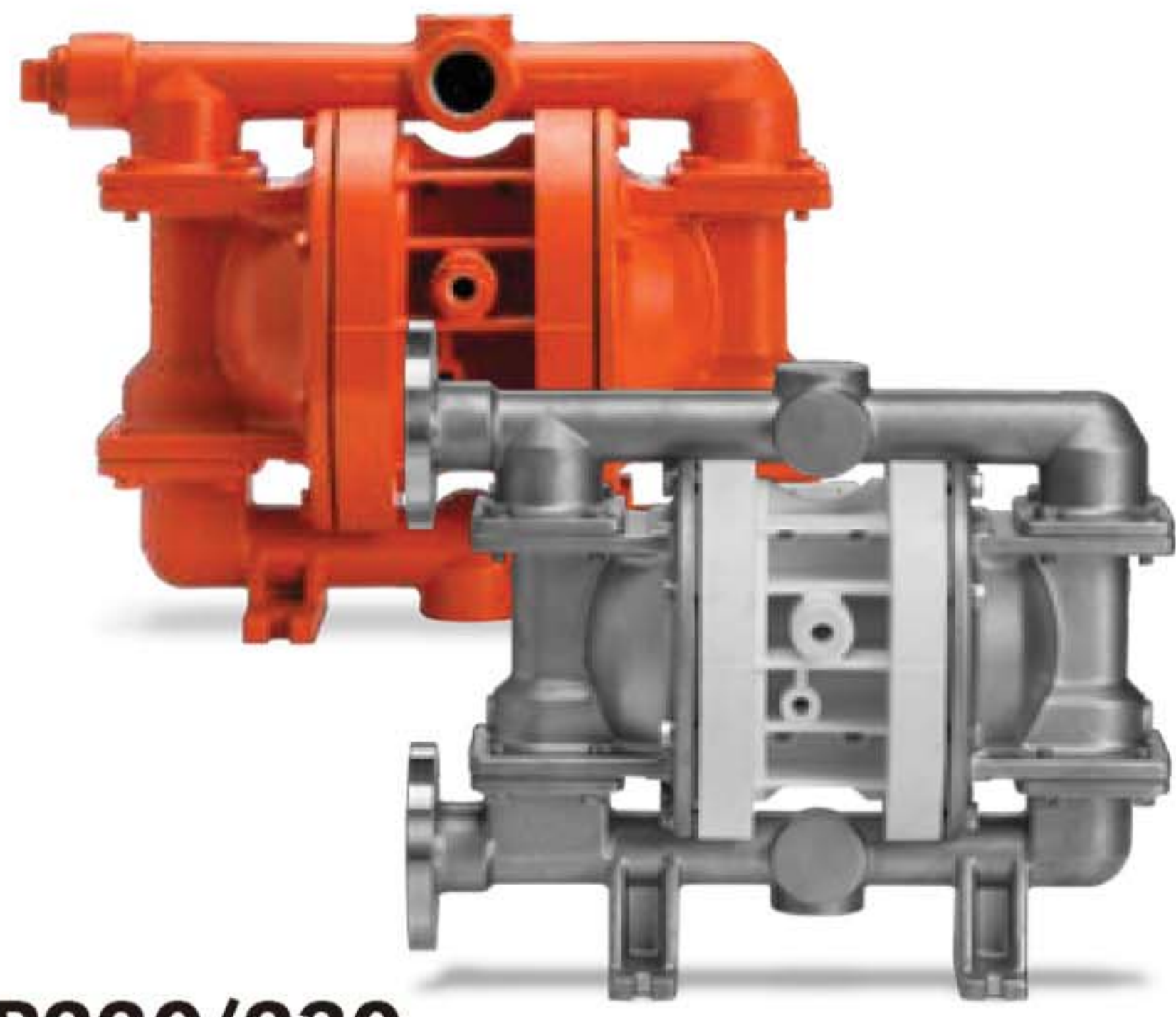
Web: www.sharry-sh.com

Tel: +86-21-64881886 / 13761943624

Mail: wangfeng858@163.com



扫一扫，进入手机旺铺



25 mm (1") PRO-FLO BOLTED METAL PUMP

DESIGNATION: THREADED (P220/A, P220/S, P220/W), FLANGED (P230/S)



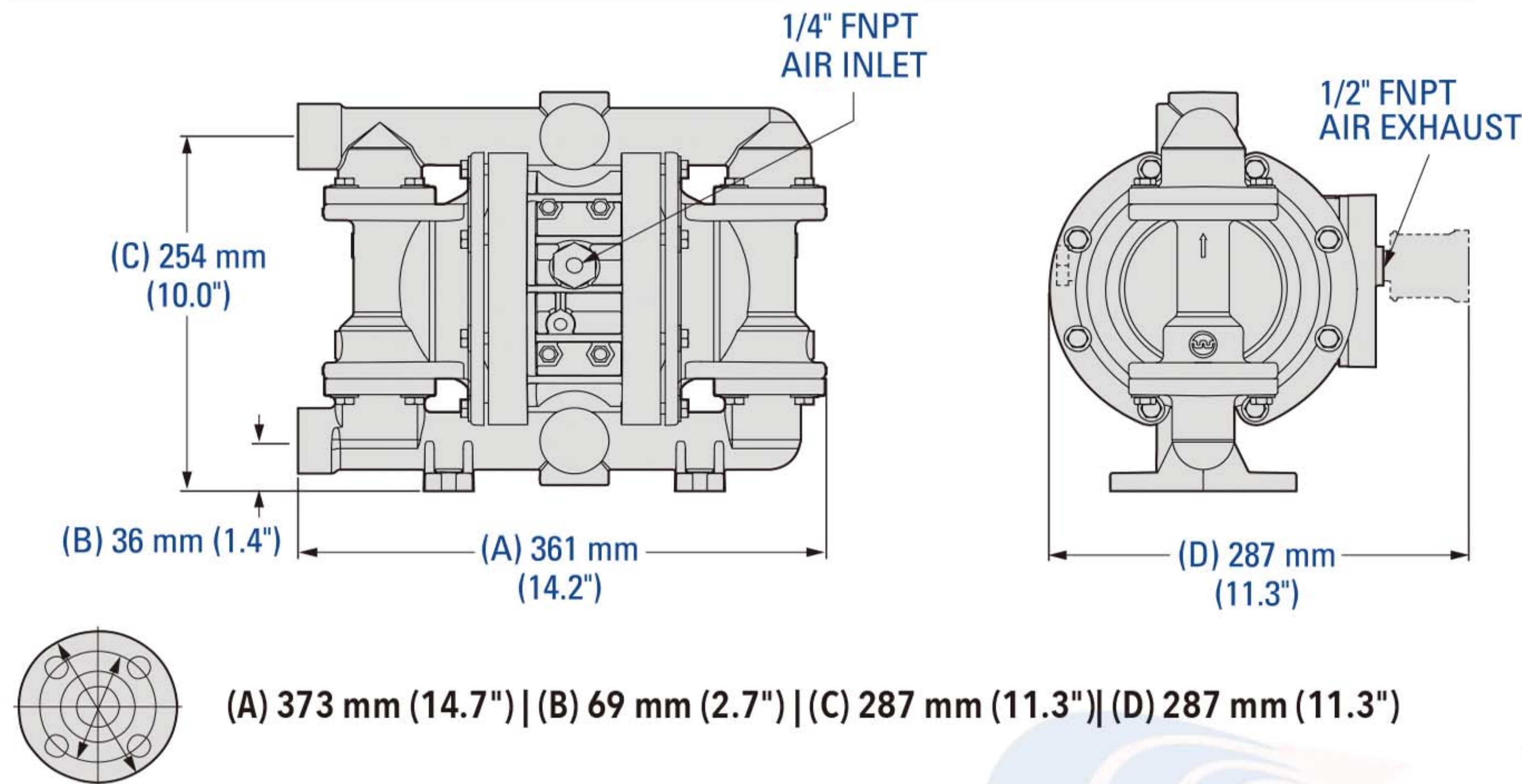
Air Inlet: 1/4" FNPT
Liquid Inlet: 25 mm (1")
Liquid Discharge: 25 mm (1")
Connection Type:
NPT/BSPT (Threaded)
DIN/ANSI (Flanged)

Max. Flow Rate:
212 lpm (56 gpm)
Max. Inlet Pressure:
8.6 Bar (125 psig)
Max. Size Solids:
6.4 mm (1/4")

Max. Suction Lift:
5.5 m Dry (18.2')
9.3 m Wet (30.6')
Shipping Weight:
Aluminum 11 kg (24 lb)
Ductile Iron 21 kg (47 lb)
316 Stainless Steel 23 kg (51 lb)

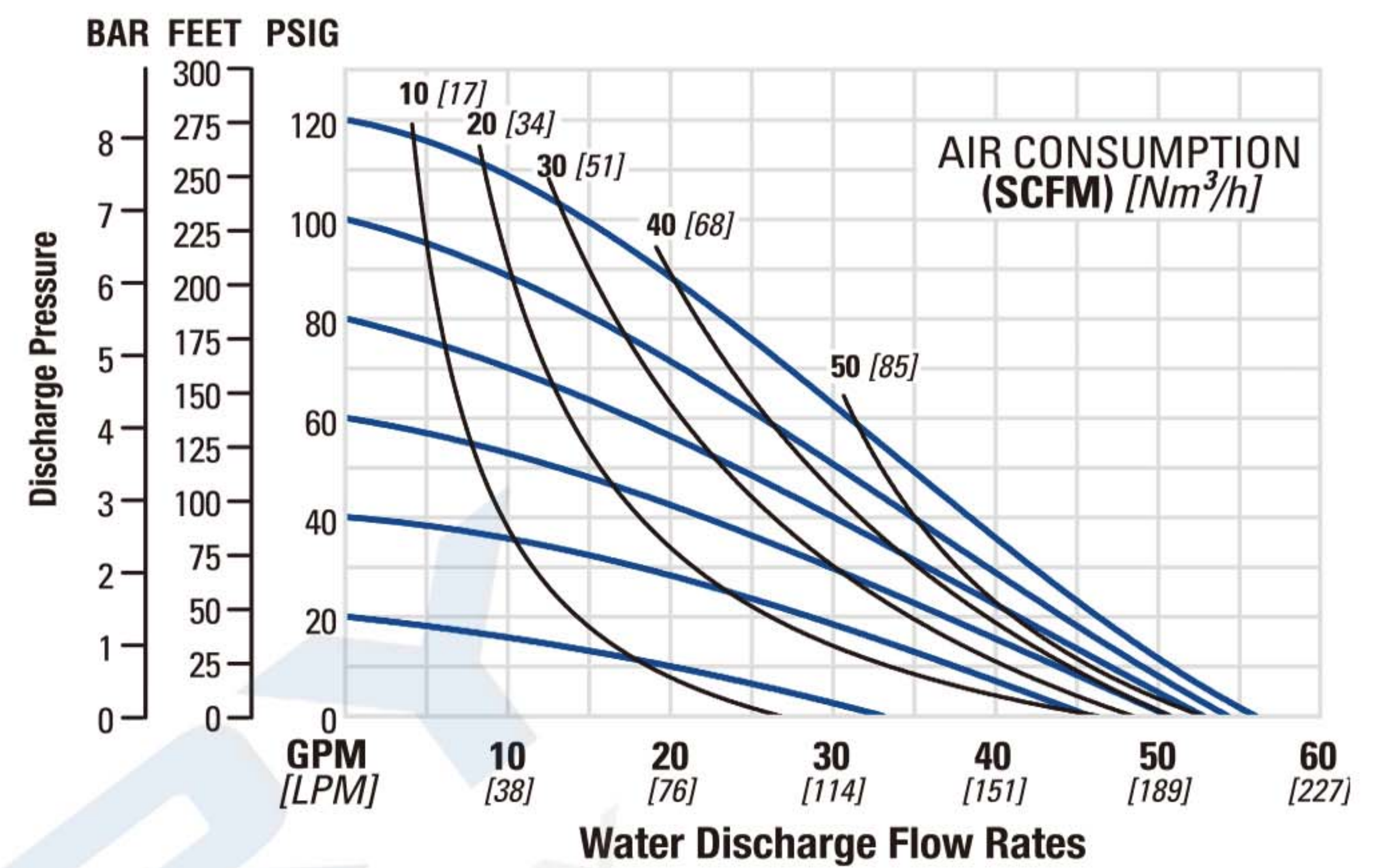
P220/230

Dimensions



Note that dimensions vary by material and connection. For additional information, please refer to the P220/230 Metal EOM.

Flow Curve TPE-FITTED



38 mm (1-1/2") PRO-FLO BOLTED METAL PUMP

DESIGNATION: THREADED (P420/A, P420/S, P420/W), FLANGED (P430/A, P430/S, P430/W)



Air Inlet: 1/2" FNPT
Liquid Inlet: 38 mm (1-1/2")
Liquid Discharge:
38 mm (1-1/2")
Connection Type:
NPT/BSPT (Threaded)
DIN/ANSI (Flanged)

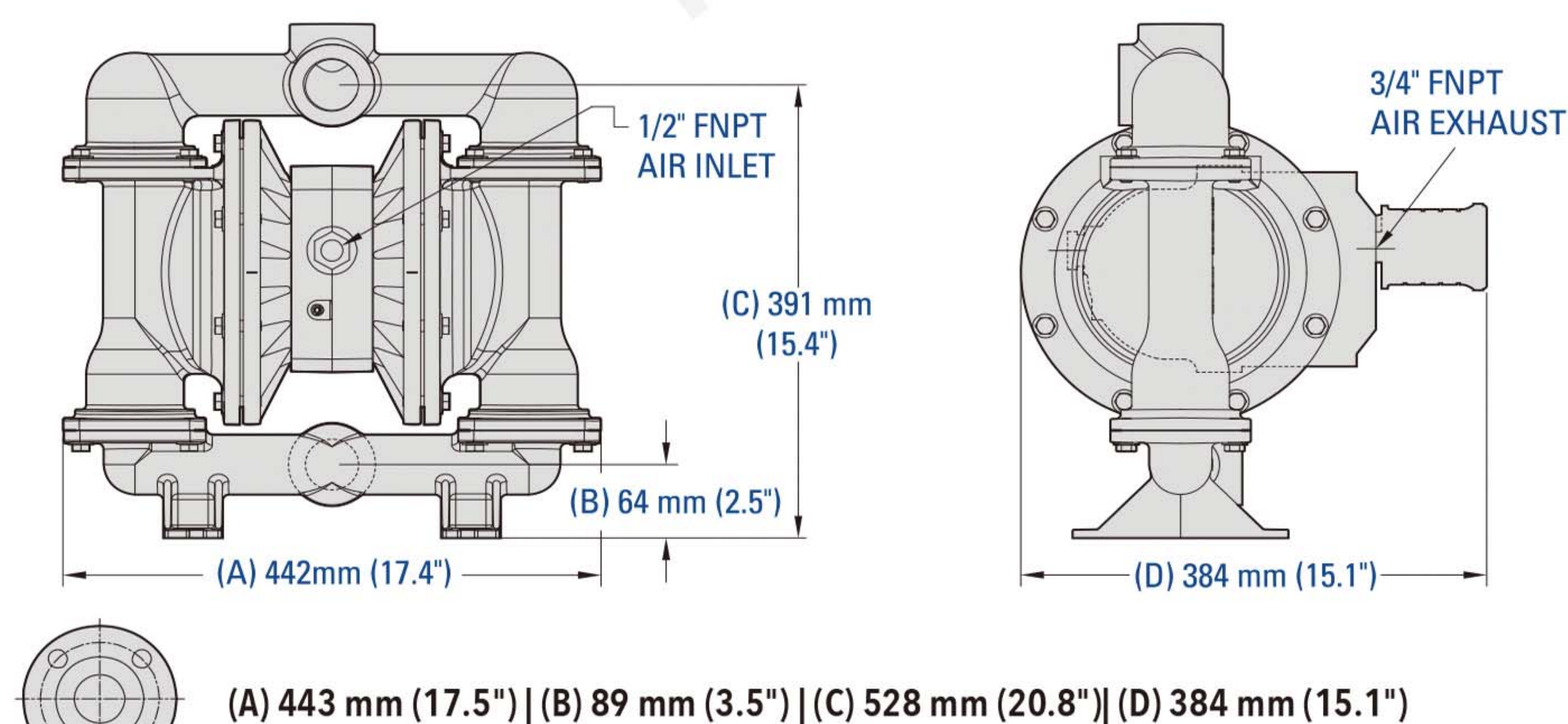
Max. Flow Rate:
492 lpm (130 gpm)
Max. Inlet Pressure:
8.6 bar (125 psig)
Max. Size Solids:
6.4 mm (1/4")

Max. Suction Lift:
5.5 m Dry (18.2')
9.0 m Wet (29.5')

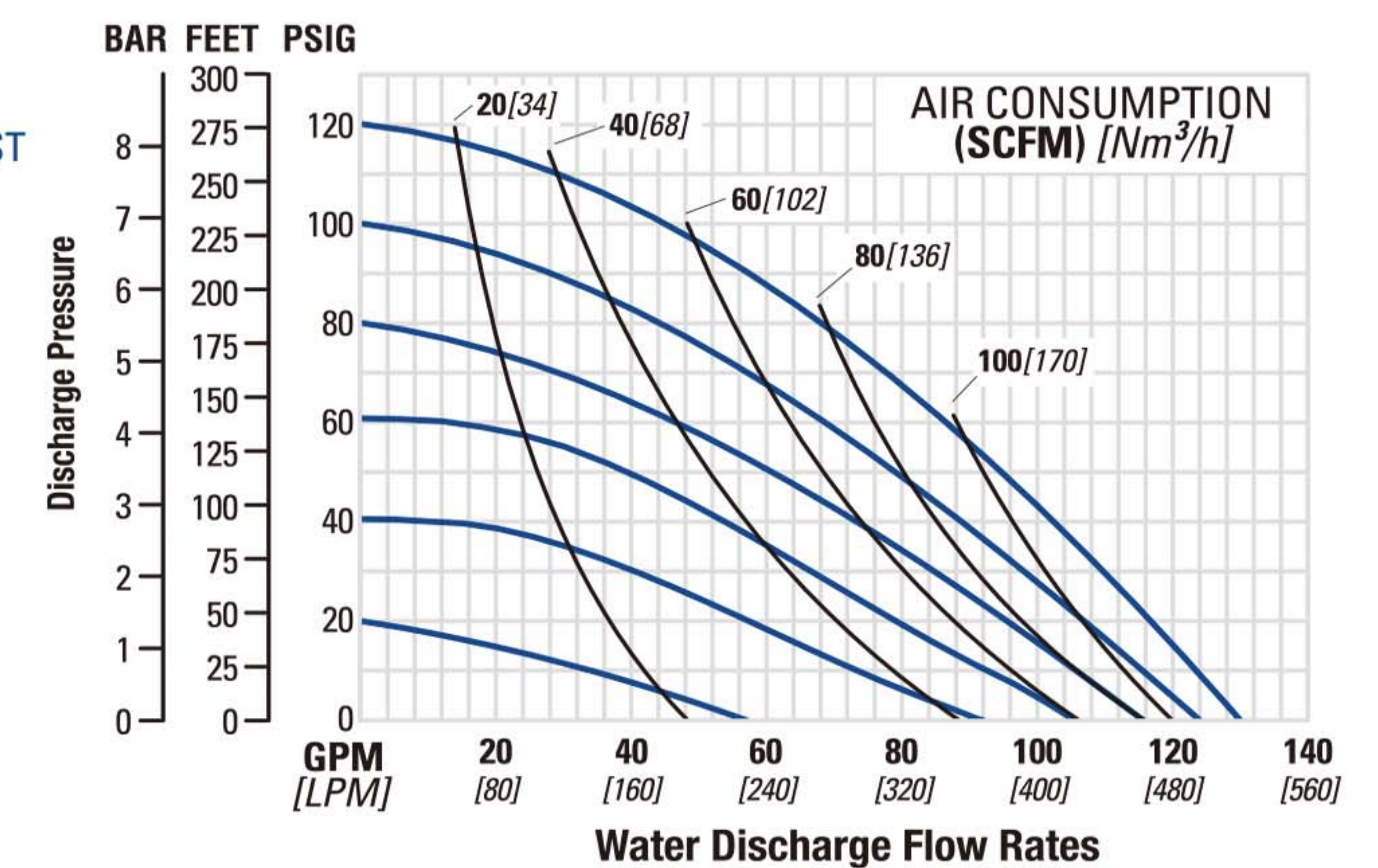
Shipping Weight:
420 Threaded AL 26 kg (57 lb)
420 Threaded SS 50 kg (111 lb)
420 Threaded Iron 39 kg (86 lb)
430 Flanged AL 28 kg (62 lb)
430 Flanged SS 53 kg (116 lb)
430 Flanged Iron 42 kg (92 lb)

P420/430

Dimensions



Flow Curve EZ-INSTALL TPE-FITTED



SHARRY Machinery (Shanghai) Co., Ltd.

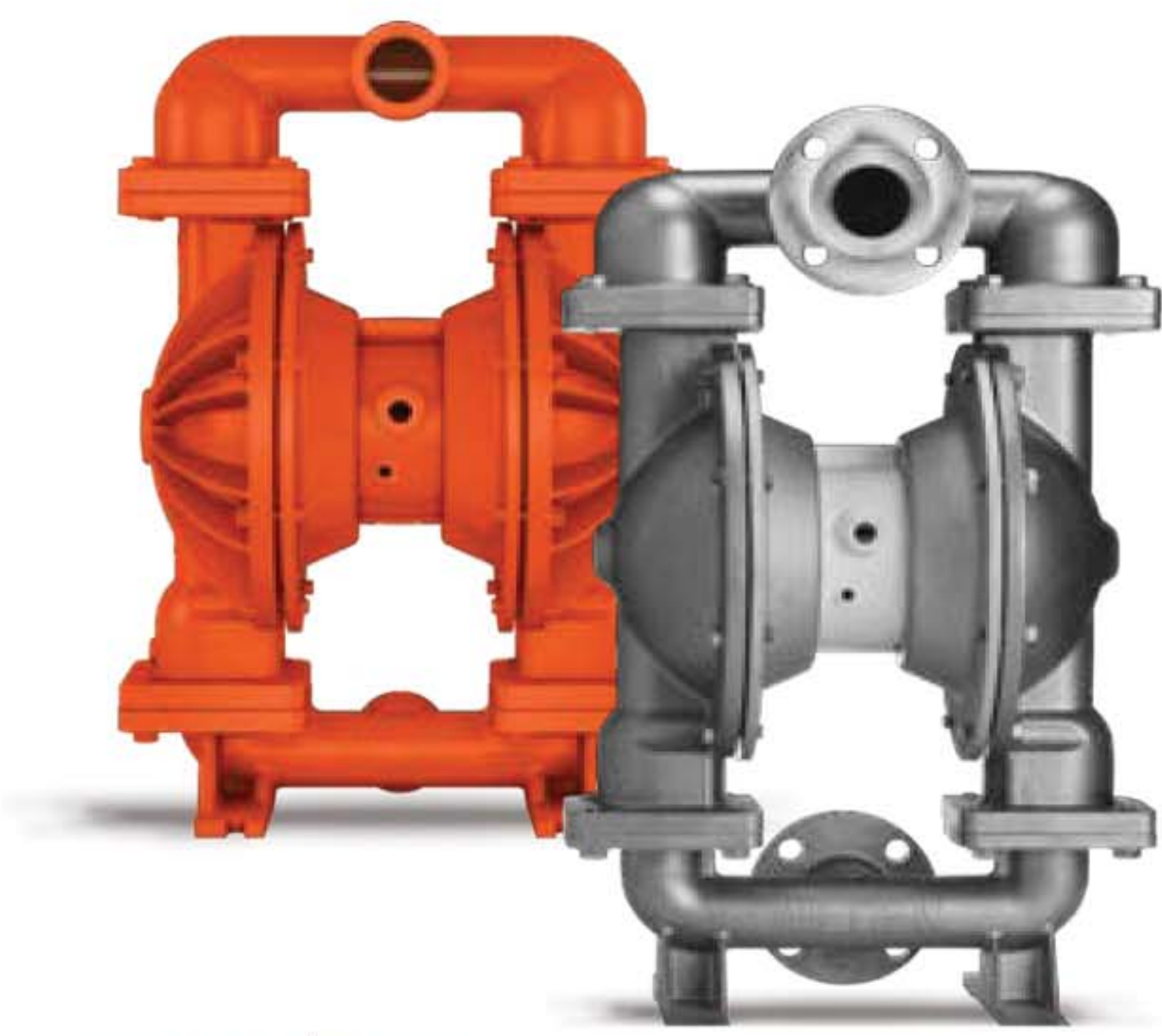
Web: www.sharry-sh.com

Tel: +86-21-64881886 / 13761943624

Mail: wangfeng858@163.com



扫一扫，进入手机旺铺



51 mm (2") PRO-FLO BOLTED METAL PUMP

DESIGNATION: THREADED (P820/A, P820/S, P820/W), FLANGED (P830/A, P830/S, P830/W)



Air Inlet: 1/2" FNPT

Liquid Inlet: 51 mm (2")

Liquid Discharge: 51 mm (2")

Connection Type:

NPT/BSPT (Threaded)

DIN/ANSI (Flanged)

Max. Flow Rate:

609 lpm (161 gpm)

Max. Inlet Pressure:

8.6 bar (125 psig)

Max. Size Solids:

6.4 mm (1/4")

Max. Suction Lift:

7.4 m Dry (24.3')

9.0 m Wet (29.5')

Shipping Weight:

820 Threaded AL 47 kg (104 lb)

820 Threaded SS 73 kg (161 lb)

820 Threaded Iron 71 kg (156 lb)

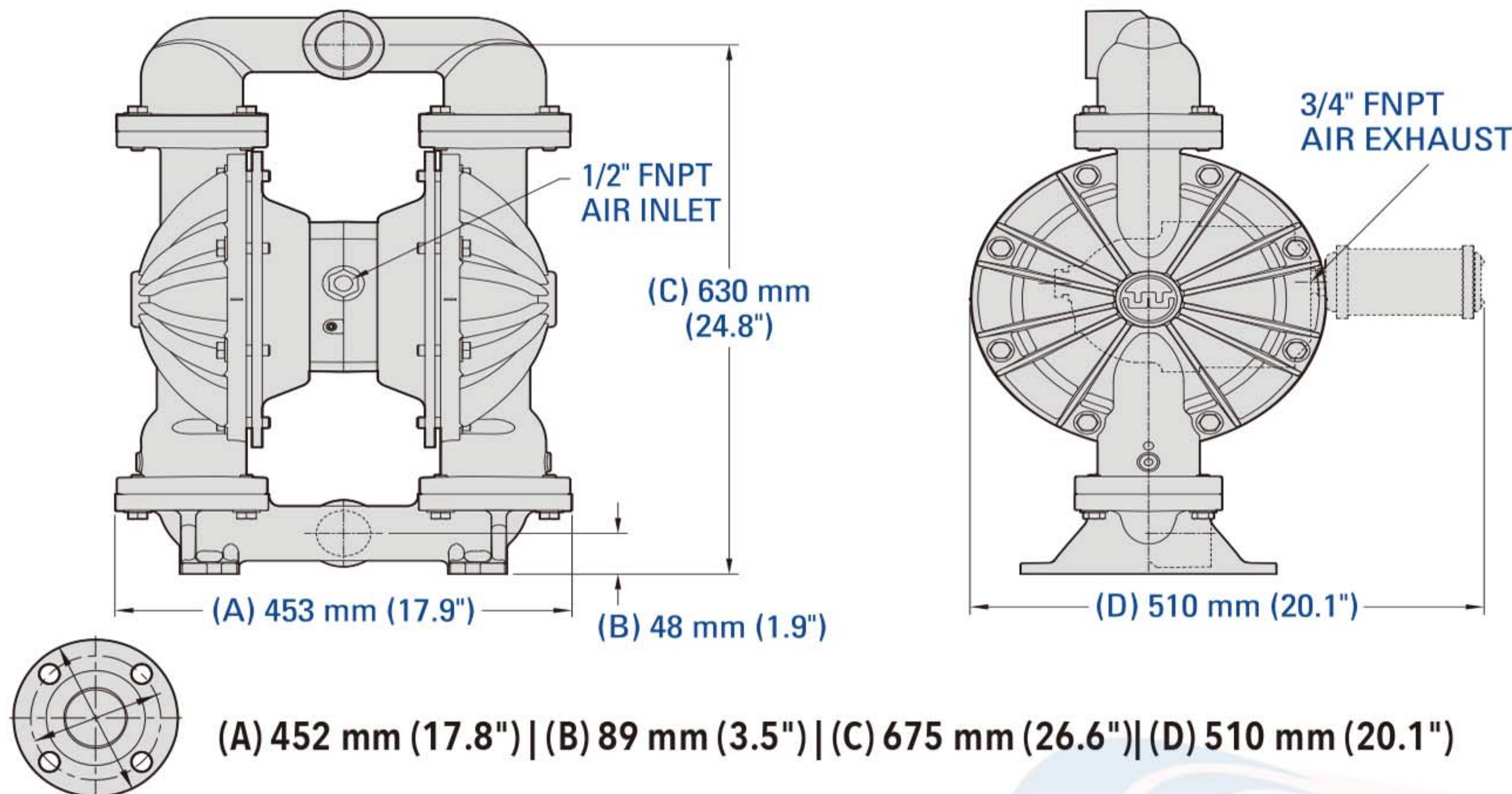
830 Flanged AL 54 kg (118 lb)

830 Flanged SS 81 kg (178 lb)

830 Flanged Iron 82 kg (181 lb)

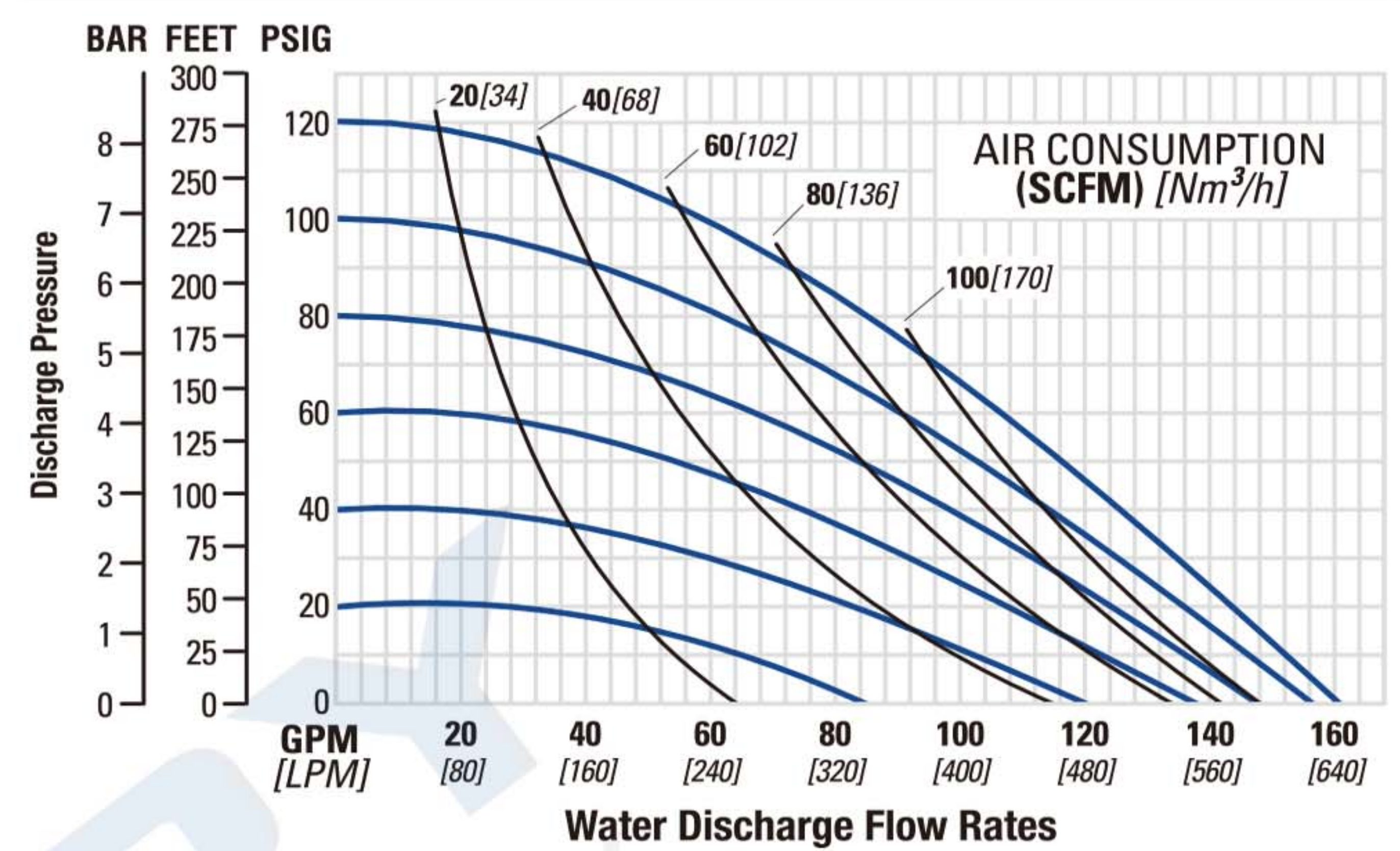
P820/830

Dimensions



Note that dimensions vary by material and connection. For additional information, please refer to the P820/830 Metal EOM.

Flow Curve EZ-INSTALL TPE-FITTED



6 mm (1/4") PRO-FLO BOLTED PLASTIC PUMP

DESIGNATION: THREADED (P25/K, P25/P)



Air Inlet: 1/8" FNPT

Liquid Inlet: 6 mm (1/4")

Liquid Discharge: 6 mm (1/4")

Connection Type:

NPT/BSPT (Threaded)

Max. Flow Rate:

16.7 lpm (4.4 gpm)

Max. Inlet Pressure:

8.6 bar (125 psig)

Max. Size Solids:

0.7 mm (1/32")

Max. Suction Lift:

1.9 m Dry (6.2')

9.3 m Wet (30.6')

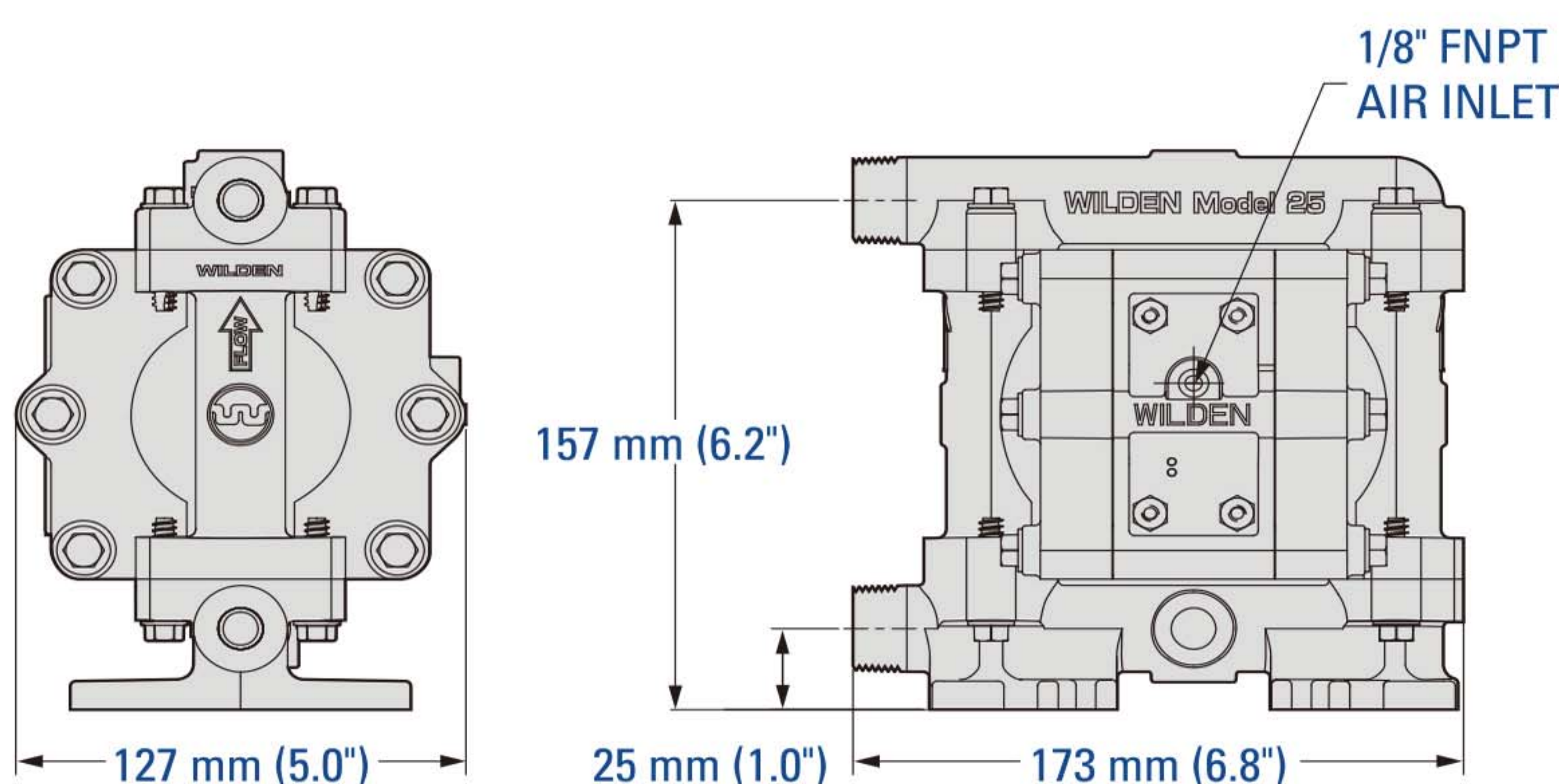
Shipping Weight:

Polypropylene 2 kg (4 lb)

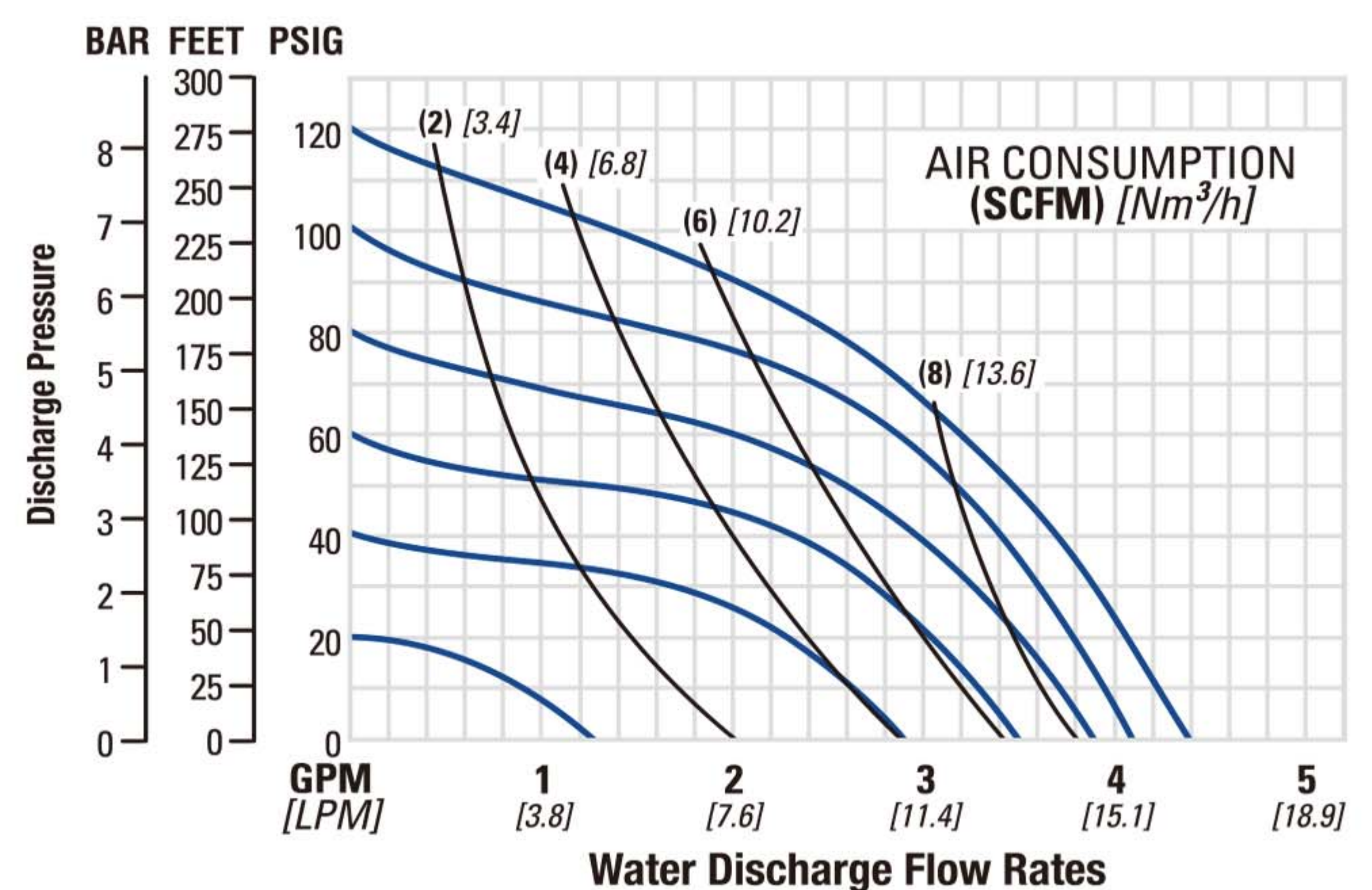
PVDF 2 kg (5 lb)

P25

Dimensions



Flow Curve PTFE-FITTED



SHARRY Machinery (Shanghai) Co., Ltd.

Web: www.sharry-sh.com

Tel: +86-21-64881886 / 13761943624

Mail: wangfeng858@163.com



扫一扫，进入手机旺铺

P2



25 mm (1") PRO-FLO CLAMPED PLASTIC PUMP

DESIGNATION: FLANGED (P2/K, P2/P)

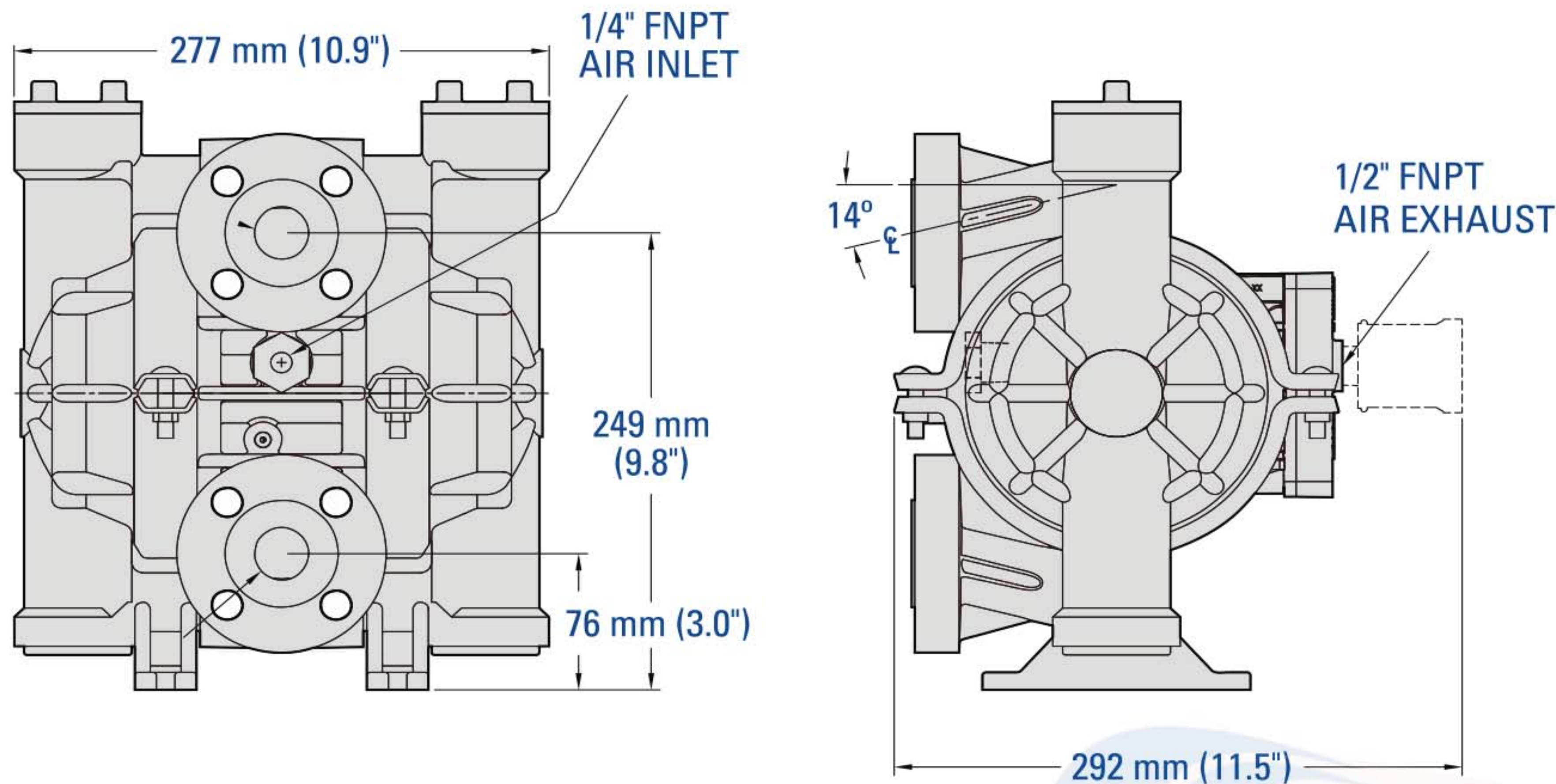


Air Inlet: 1/4" FNPT
Liquid Inlet: 25 mm (1")
Liquid Discharge: 25 mm (1")
Connection Type:
DIN/ANSI (Flanged)

Max. Flow Rate:
140 lpm (37 gpm)
Max. Inlet Pressure:
8.6 bar (125 psig)
Max. Size Solids:
3.2 mm (1/8")

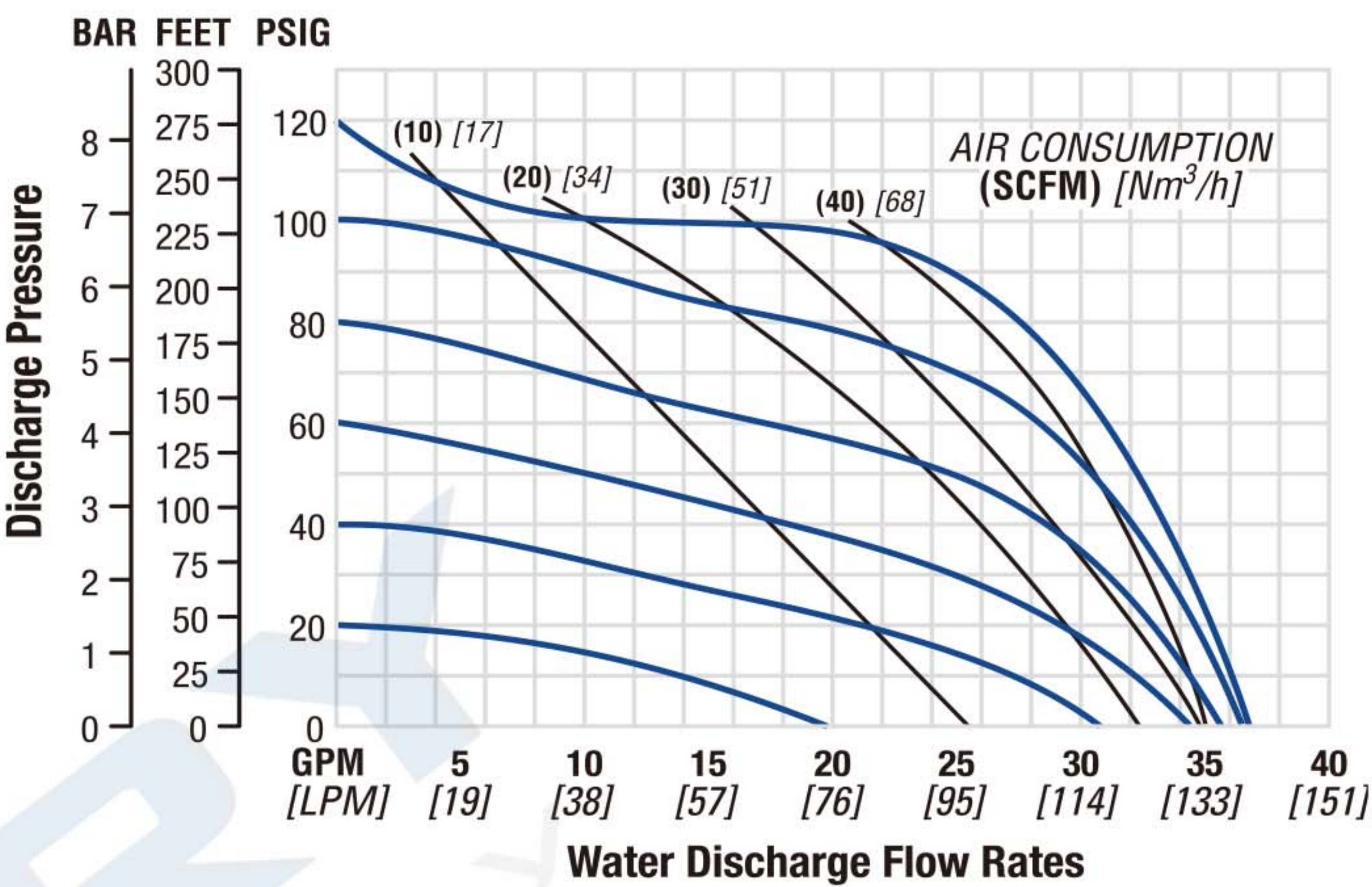
Max. Suction Lift:
5.5 m Dry (18.0')
8.8 m Wet (29.0')
Shipping Weight:
Polypropylene 8 kg (18 lb)
PVDF 10 kg (23 lb)

Dimensions



For additional information, please refer to the P2 Plastic EOM.

Flow Curve TPE-FITTED



P4



38 mm (1-1/2") PRO-FLO CLAMPED PLASTIC PUMP

DESIGNATION: FLANGED (P4/K, P4/P, P4/T)

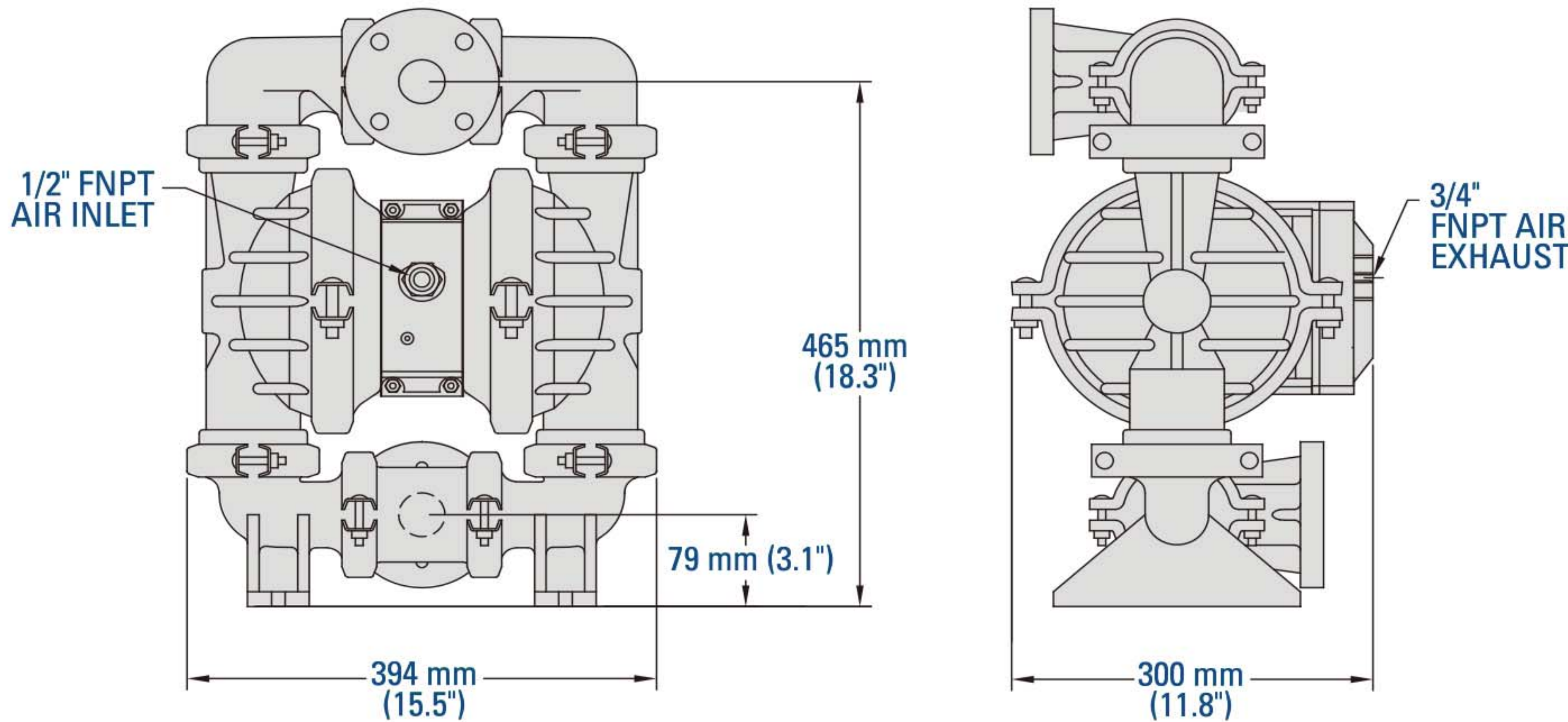


Air Inlet: 1/2" FNPT
Liquid Inlet: 38 mm (1-1/2")
Liquid Discharge: 38 mm (1-1/2")
Connection Type:
DIN/ANSI (Flanged)

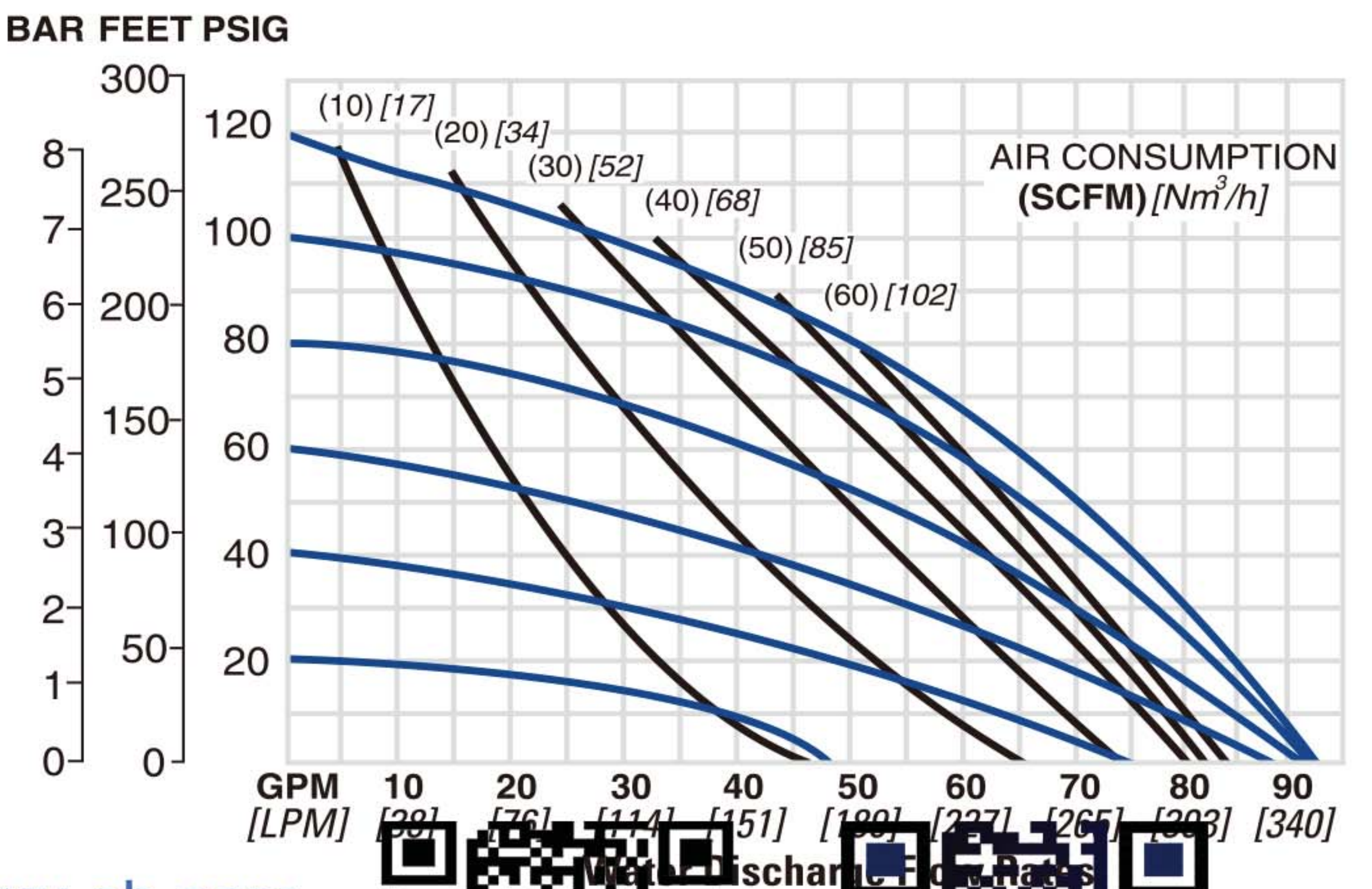
Max. Flow Rate:
354 lpm (94 gpm)
Max. Inlet Pressure:
8.6 bar (125 psig)
Max. Size Solids:
4.8 mm (3/16")

Max. Suction Lift:
4.88 m Dry (16.0')
9.3 m Wet (30.6')
Shipping Weight:
Polypropylene 16.8 kg (37 lb)
PVDF 21.3 kg (47 lb)

Dimensions



Flow Curve TPE-FITTED



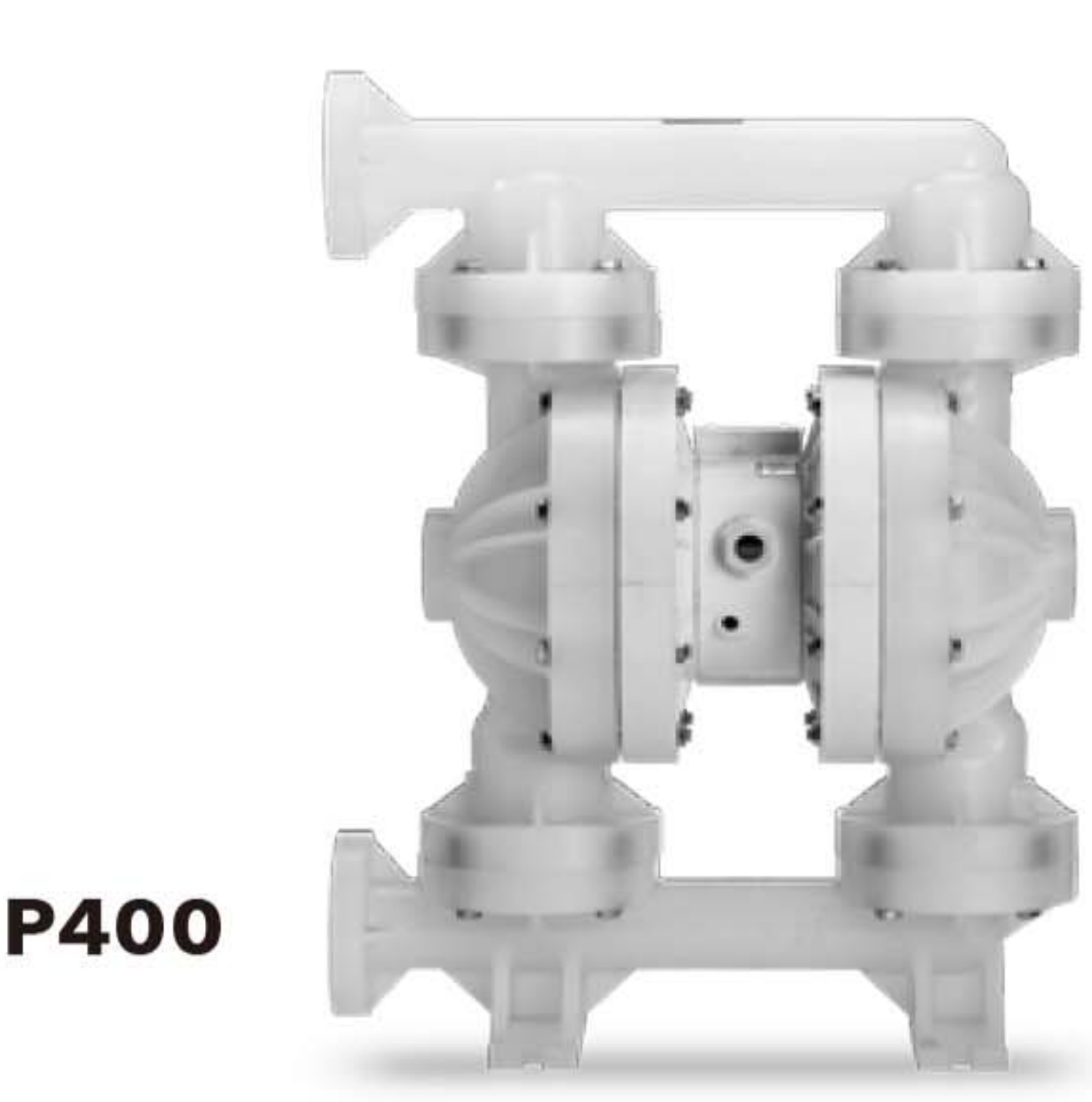
SHARRY Machinery (Shanghai) Co.,Ltd. Web: www.sharry-sh.com

Tel: +86-21-64881886 / 13761943624

Mail: wangfeng858@163.com



扫一扫，进入手机旺铺



P400

38 mm (1-1/2") PRO-FLO BOLTED PLASTIC PUMP

DESIGNATION: FLANGED (P400/K, P400/P)

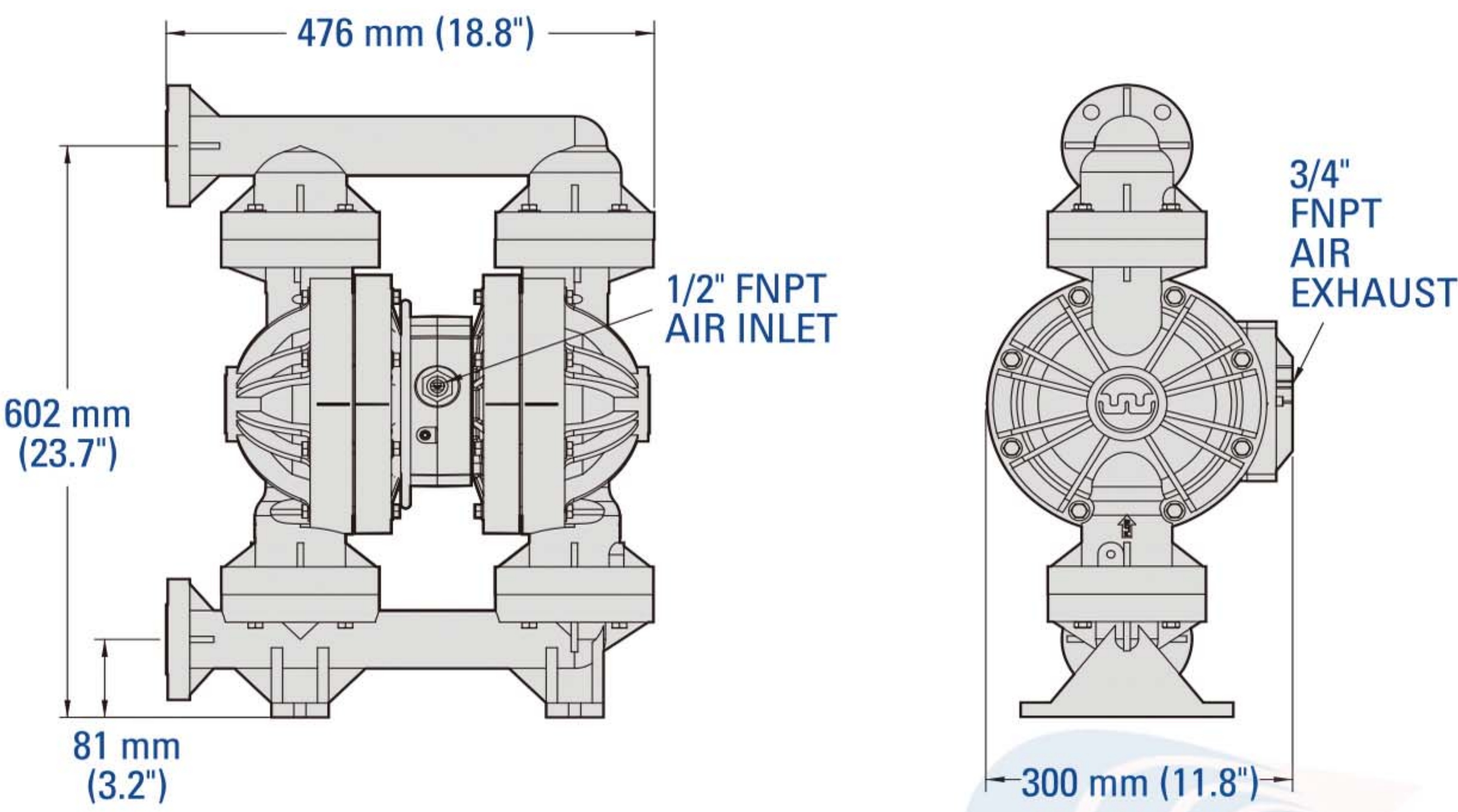


Air Inlet: 1/2" FNPT
Liquid Inlet: 38 mm (1-1/2")
Liquid Discharge: 38 mm (1-1/2")
Connection Type:
DIN/ANSI (Flanged)

Max. Flow Rate:
454 lpm (120 gpm)
Max. Inlet Pressure:
8.6 bar (125 psig)
Max. Size Solids:
6.4 mm (1/4")

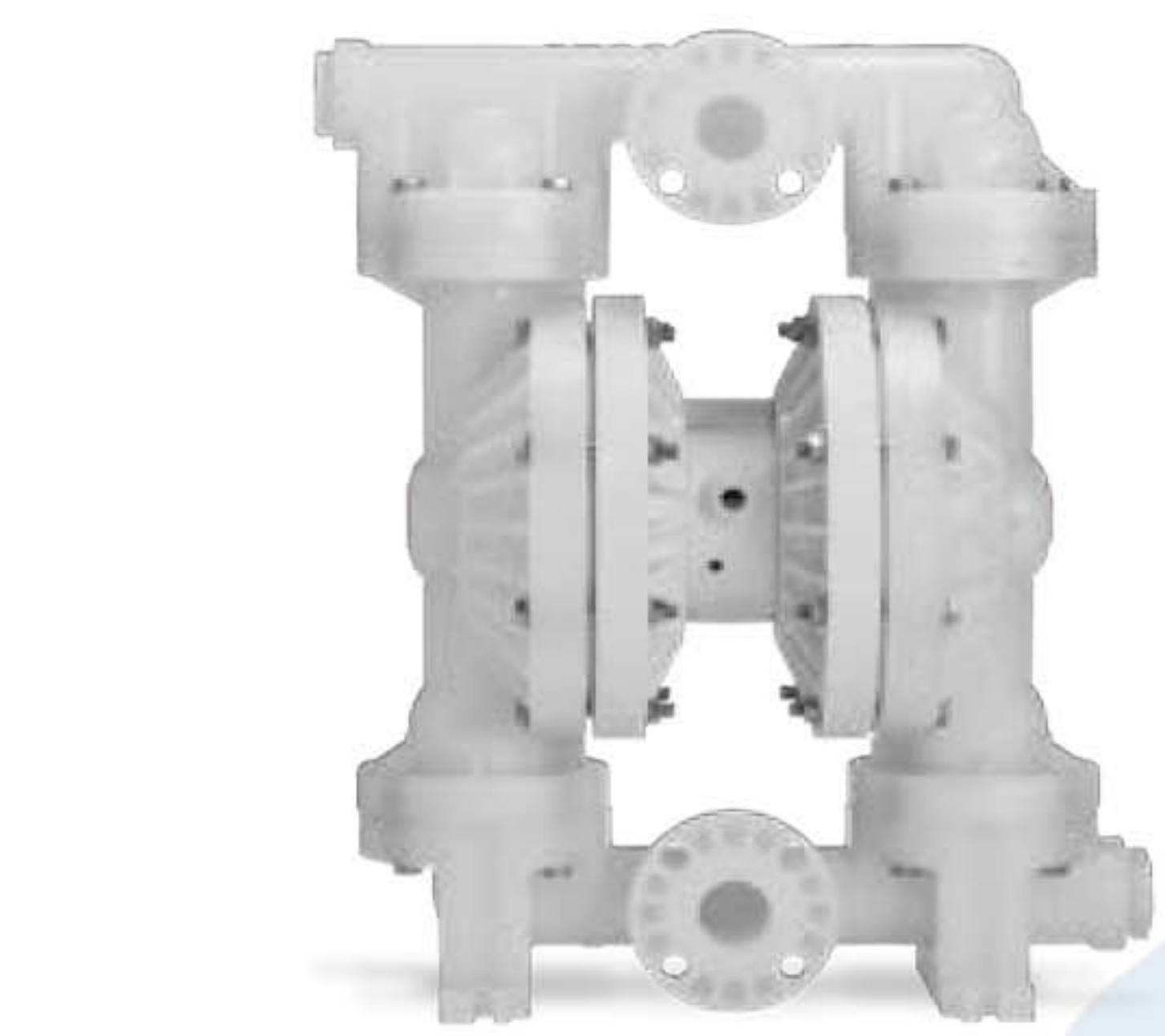
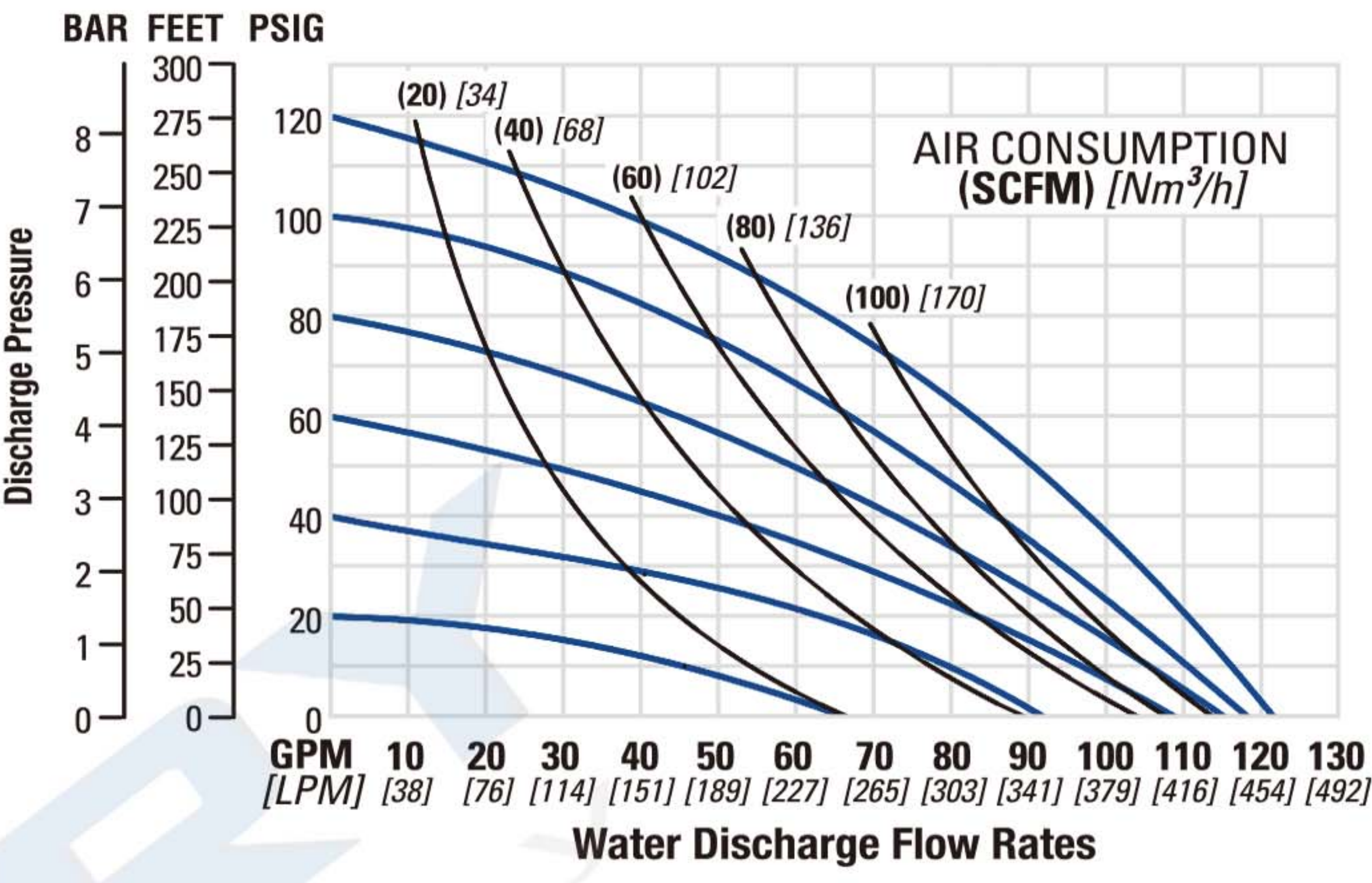
Max. Suction Lift:
5.7 m Dry (18.7')
9.7 m Wet (31.8')
Shipping Weight:
Polypropylene 19 kg (41 lb)
PVDF 27 kg (59 lb)

Dimensions



Note that dimensions vary by material and connection. For additional information, please refer to the P400 Plastic EOM.

Flow Curve TPE-FITTED



P800

51 mm (2") PRO-FLO BOLTED PLASTIC PUMP

DESIGNATION: Flanged (P800/K, P800/P)

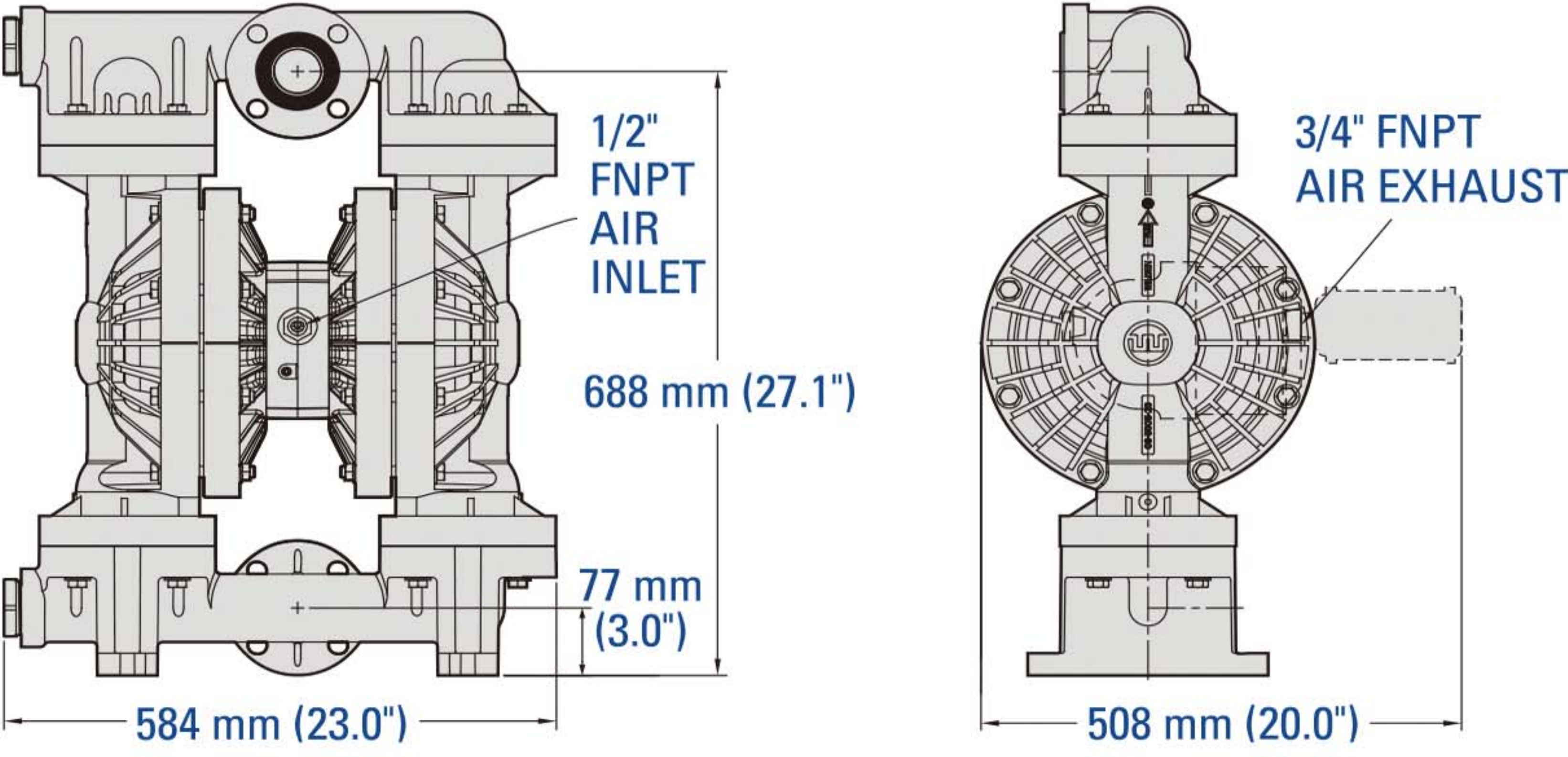


Air Inlet: 1/2" FNPT
Liquid Inlet: 51 mm (2")
Liquid Discharge: 51 mm (2")
Connection Type:
DIN/ANSI (Flanged)

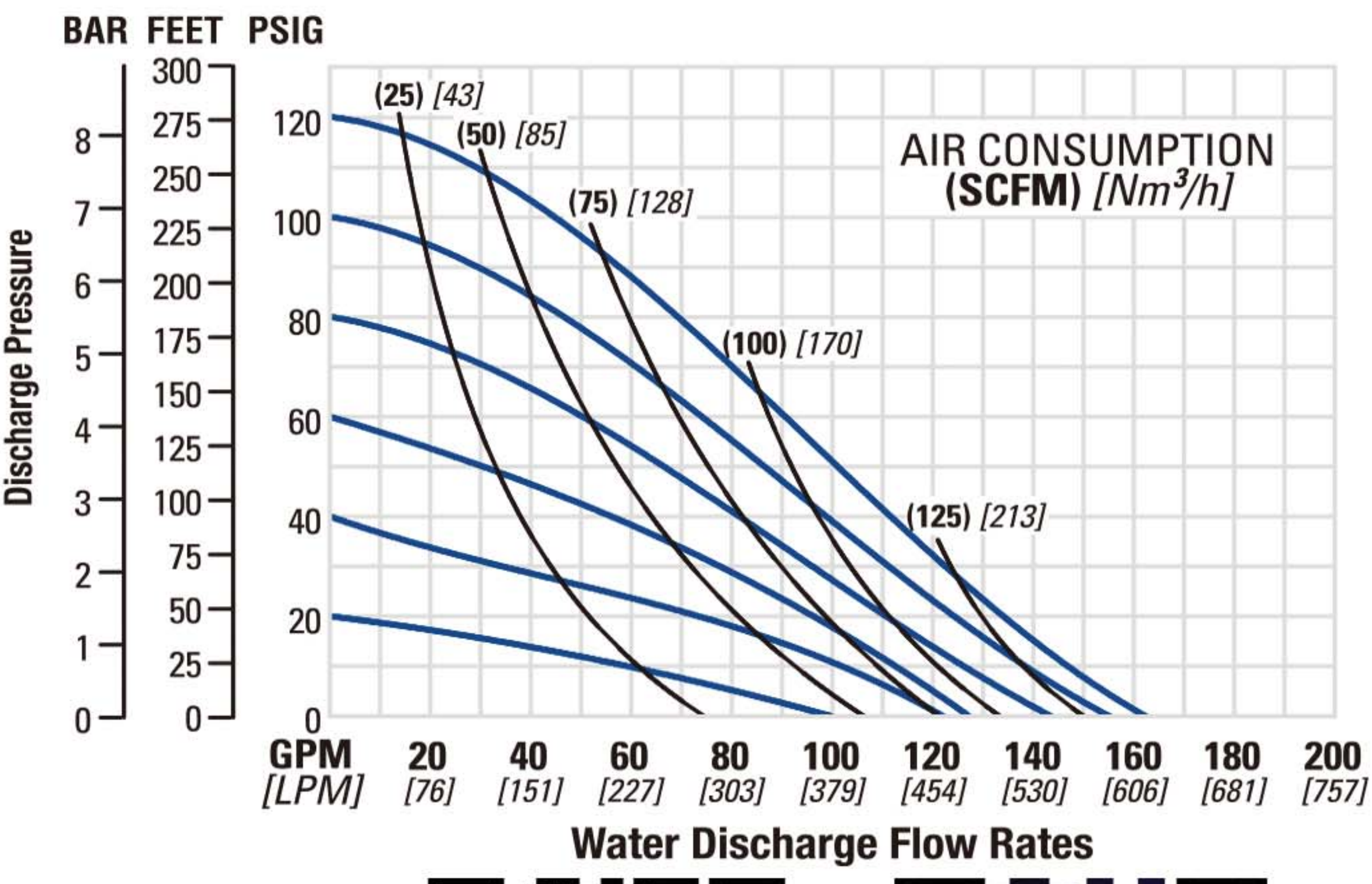
Max. Flow Rate:
624 lpm (165 gpm)
Max. Inlet Pressure:
8.6 bar (125 psig)
Max. Size Solids:
6.4 mm (1/4")

Max. Suction Lift:
6.2 m Dry (20.4')
9.0 m Wet (29.5')
Shipping Weight:
Polypropylene 32kg (70 lb)
PVDF 45 kg (99 lb)

Dimensions



Flow Curve TPE-FITTED

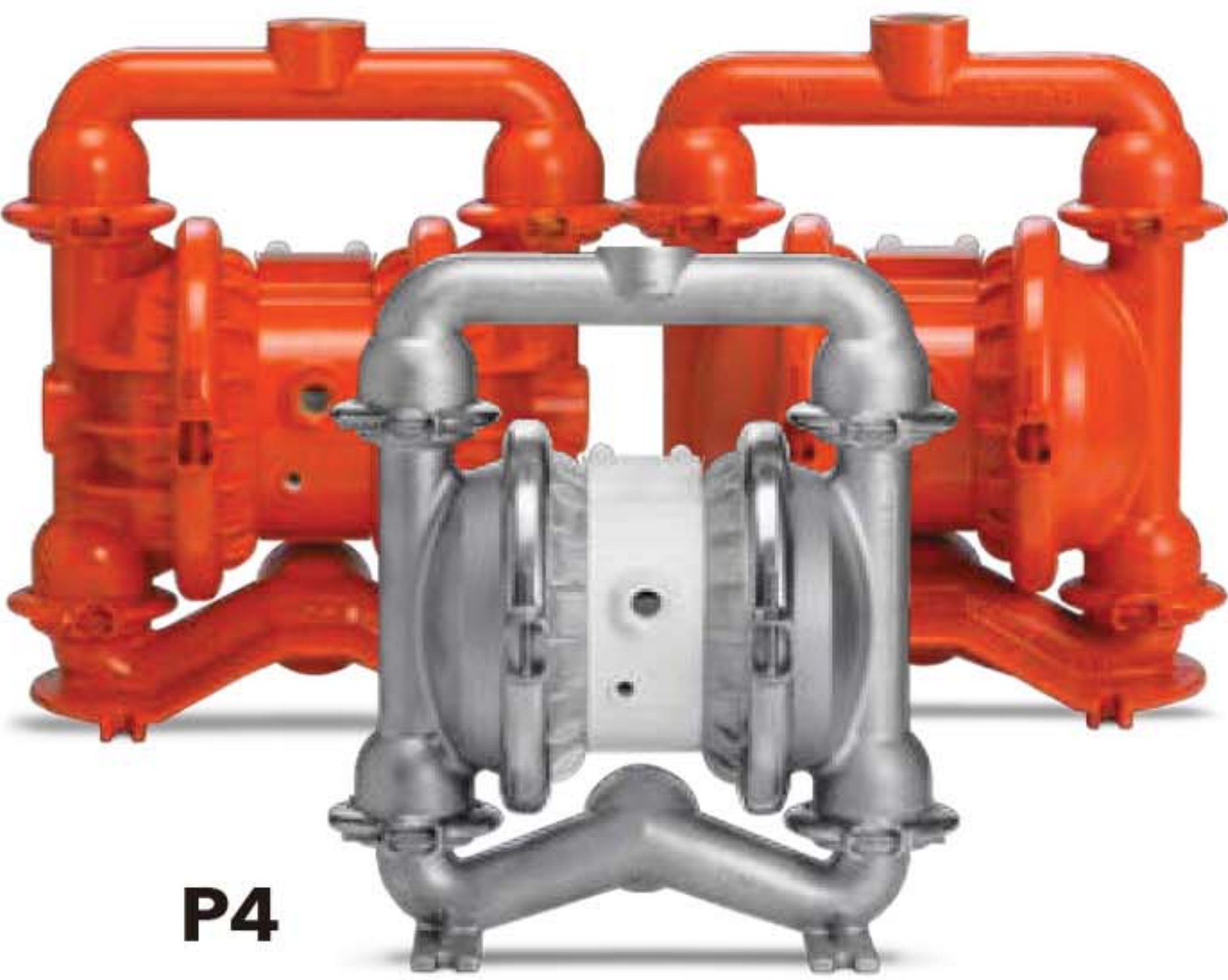


SHARRY Machinery (Shanghai) Co.,Ltd. Web: www.sharry-sh.com

Tel: +86-21-64881886 / 13761943624 Mail: wangfeng858@163.com



扫一扫，进入手机旺铺



P4

38 mm (1-1/2") PRO-FLO CLAMPED METAL PUMP

DESIGNATION: THREADED (P4/A, P4/S, P4/W)

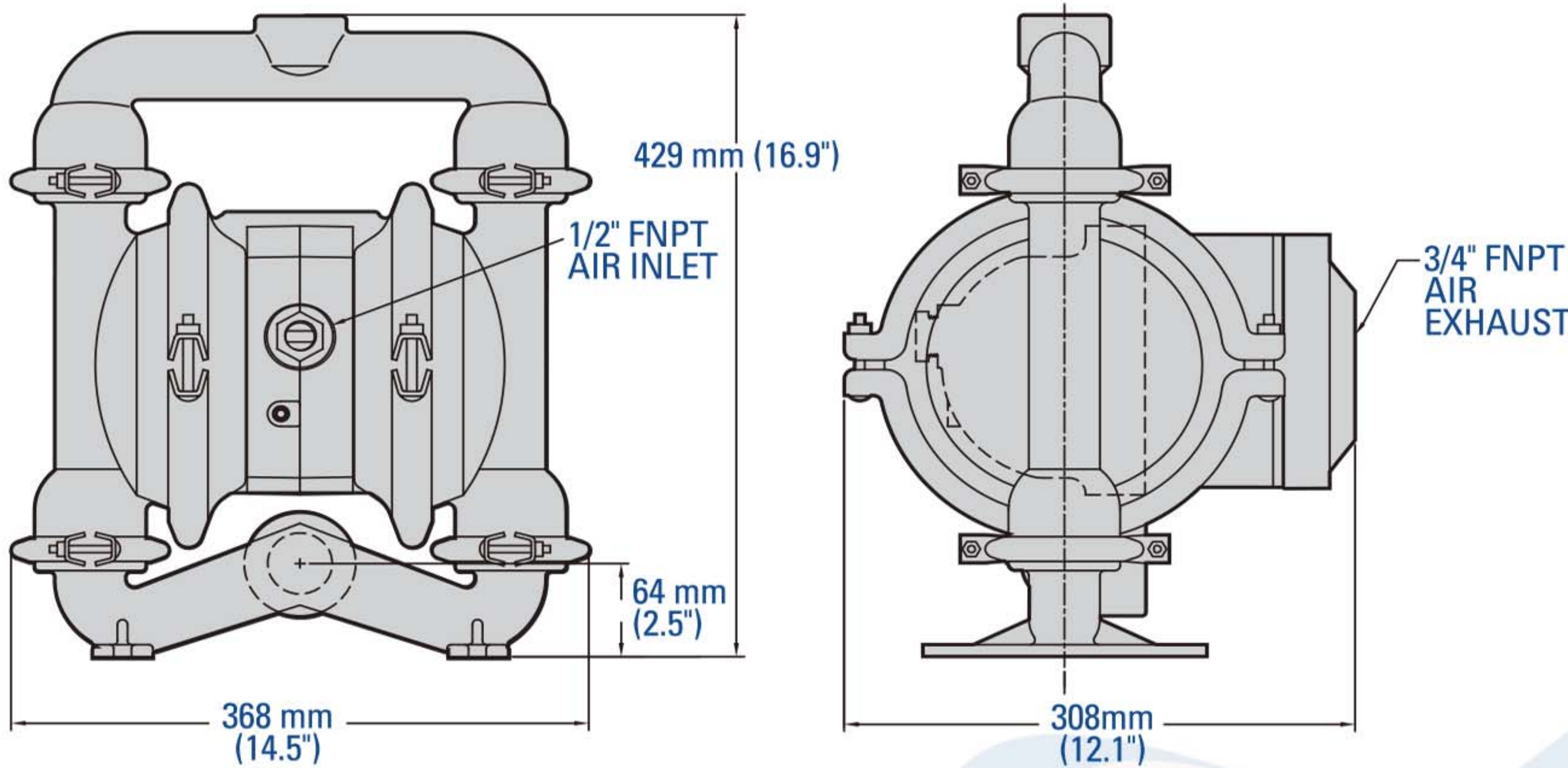


Air Inlet: 1/2" FNPT
Liquid Inlet: 38 mm (1-1/2")
Liquid Discharge: 32 mm (1-1/4")
Connection Type:
NPT/BSPT (Threaded)

Max. Flow Rate:
330 lpm (87.2 gpm)
Max. Inlet Pressure:
8.6 bar (125 psig)
Max. Size Solids:
4.8 mm (3/16")

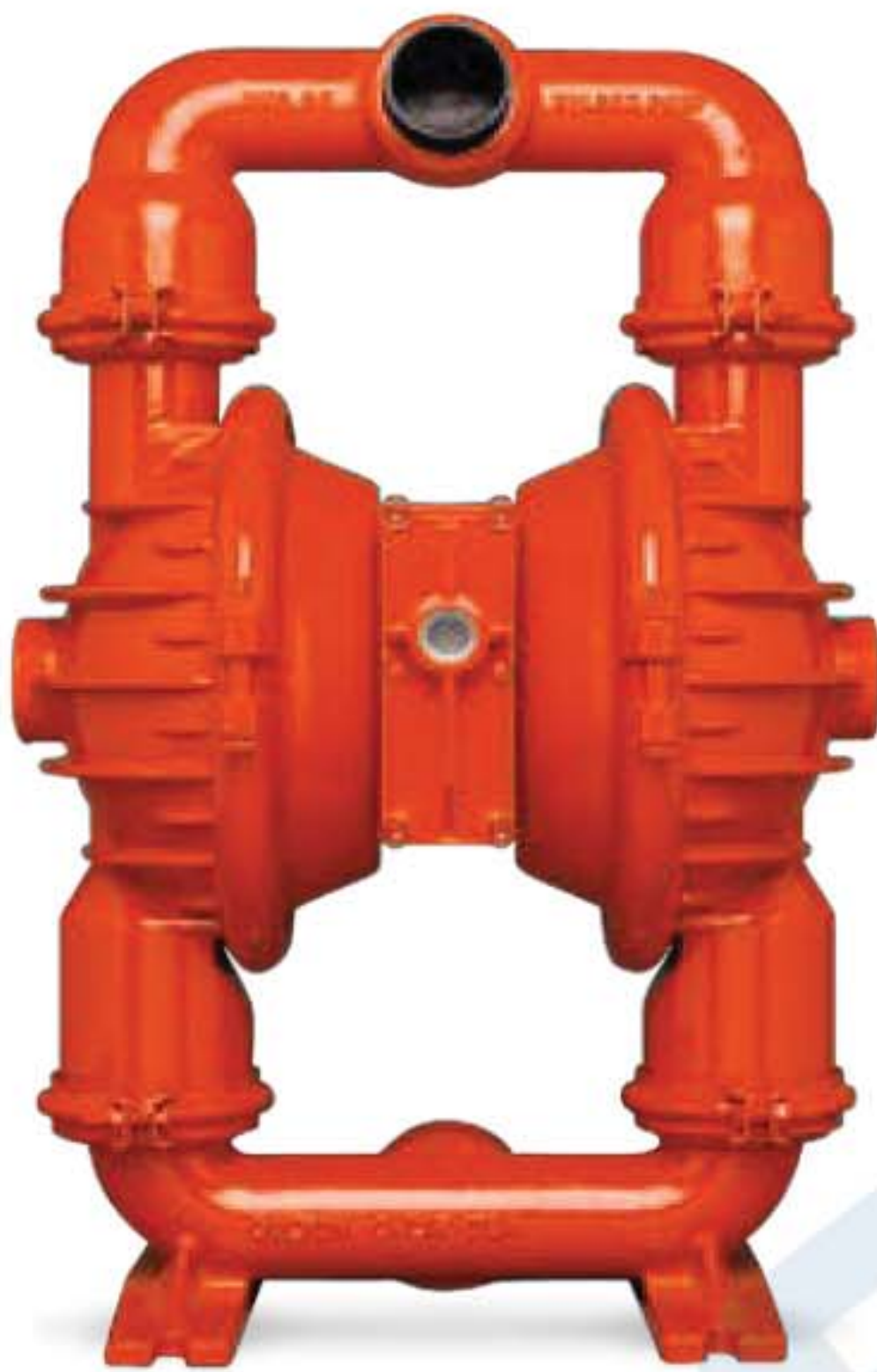
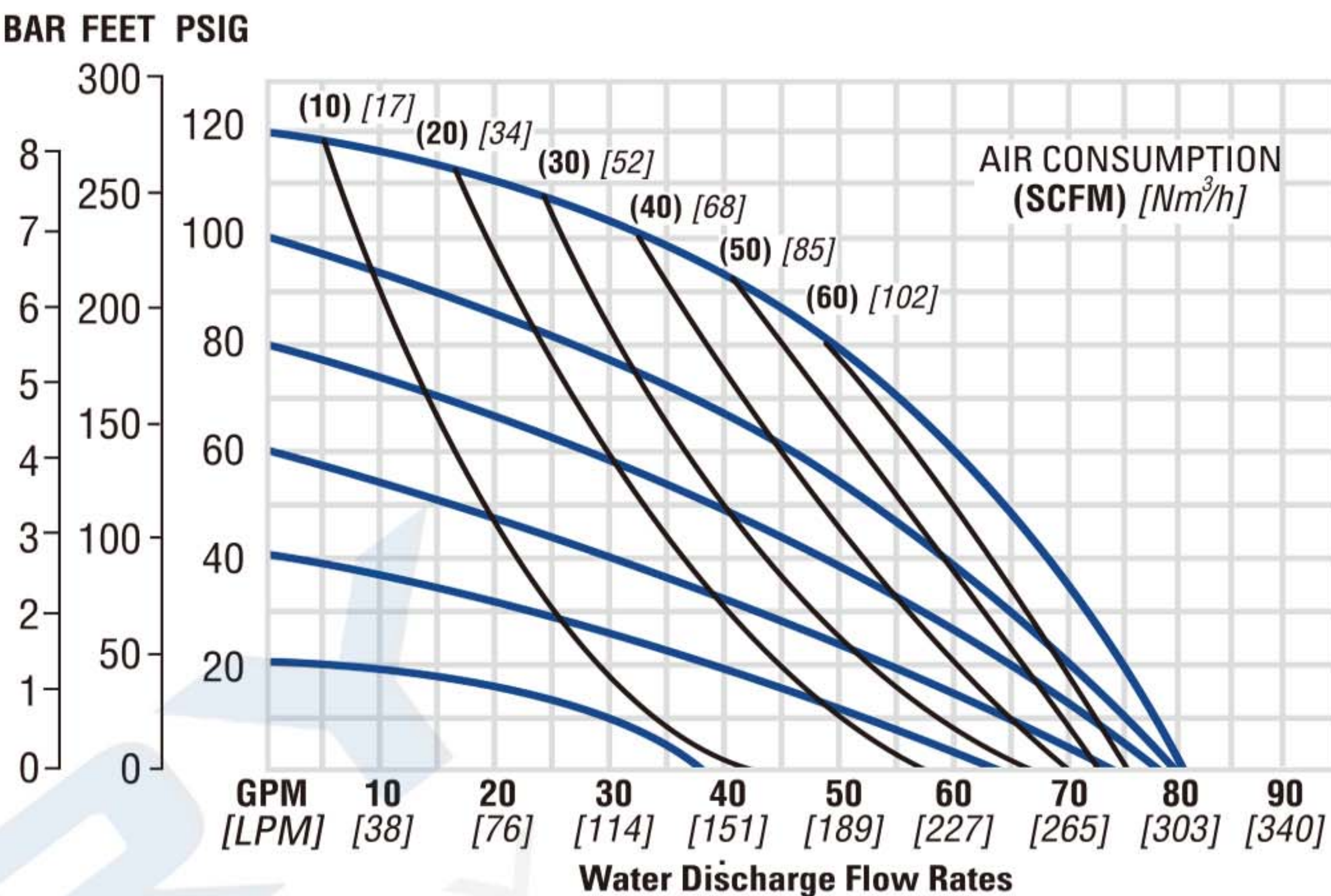
Max. Suction Lift:
6.4 m Dry (21.0')
9.3 m Wet (30.6')
Shipping Weight:
Aluminum 13 kg (29 lb)
316 Stainless Steel 20 kg (45 lb)
Cast Iron 22 kg (49 lb)
Alloy C 23 kg (51 lb)

Dimensions



Note that dimensions vary by material. For additional information, please refer to the P4 Metal EOM.

Flow Curve TPE-FITTED



P8

51 mm (2") PRO-FLO CLAMPED METAL PUMP

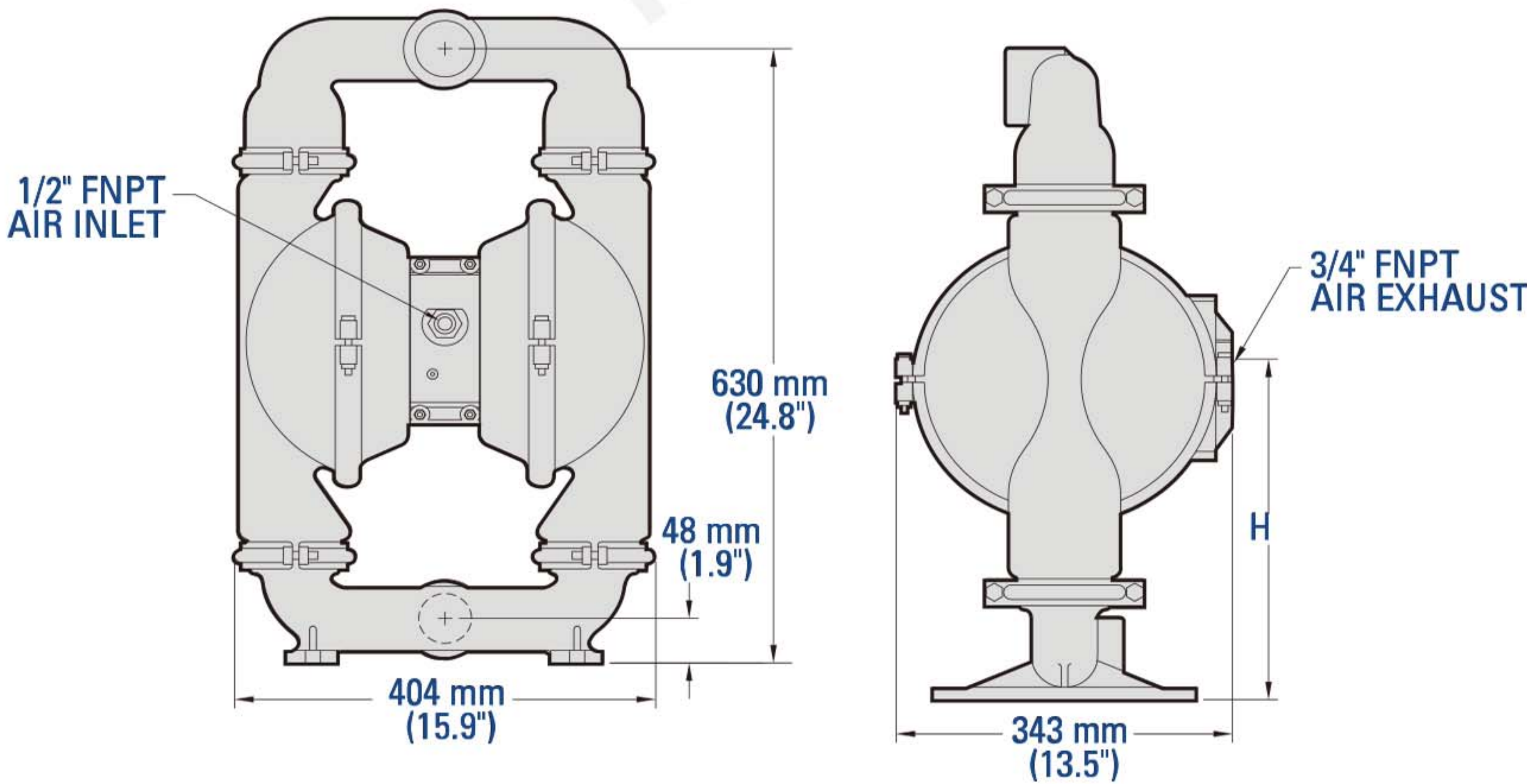
DESIGNATION: THREADED (P8/A, P8/S, P8/W)

Air Inlet: 1/2" FNPT
Liquid Inlet: 51 mm (2")
Liquid Discharge: 51 mm (2")
Connection Type:
NPT/BSPT (Threaded)

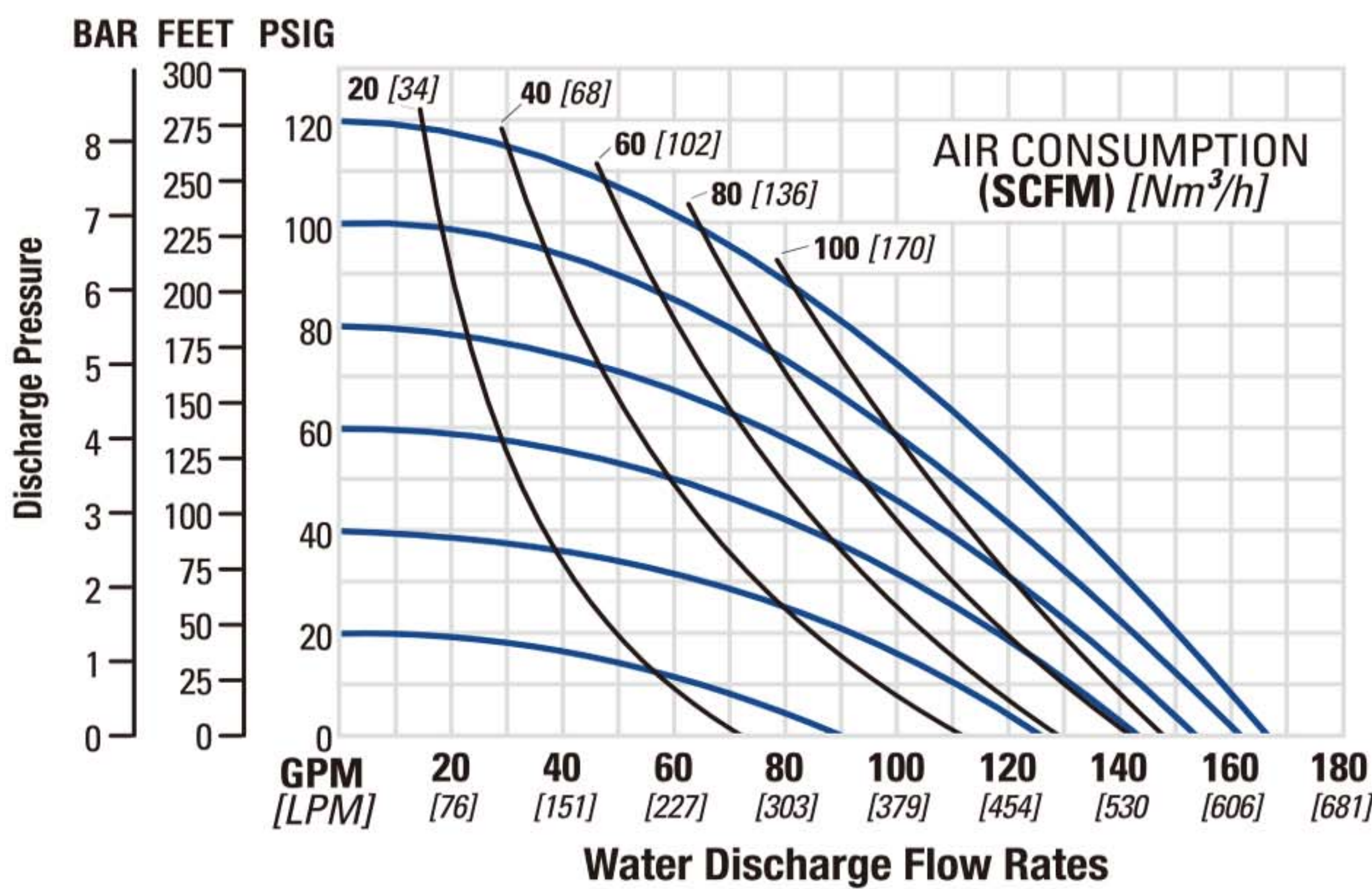
Max. Flow Rate:
630 lpm (166 gpm)
Max. Inlet Pressure:
8.6 bar (125 psig)
Max. Size Solids:
6.4 mm (1/4")

Max. Suction Lift:
6.9 m Dry (22.7')
9.3 m Wet (30.6')
Shipping Weight:
Aluminum 32 kg (70 lb)
316 Stainless Steel 51 kg (112 lb)
Cast Iron 47 kg (104 lb)
Alloy C 52 kg (114 lb)

Dimensions



Flow Curve TPE-FITTED



SHARRY Machinery (Shanghai) Co.,Ltd.

Web: www.sharry-sh.com

Tel: +86-21-64881886 / 13761943624

Mail: wangfeng858@163.com



扫一扫，进入手机旺铺

P8



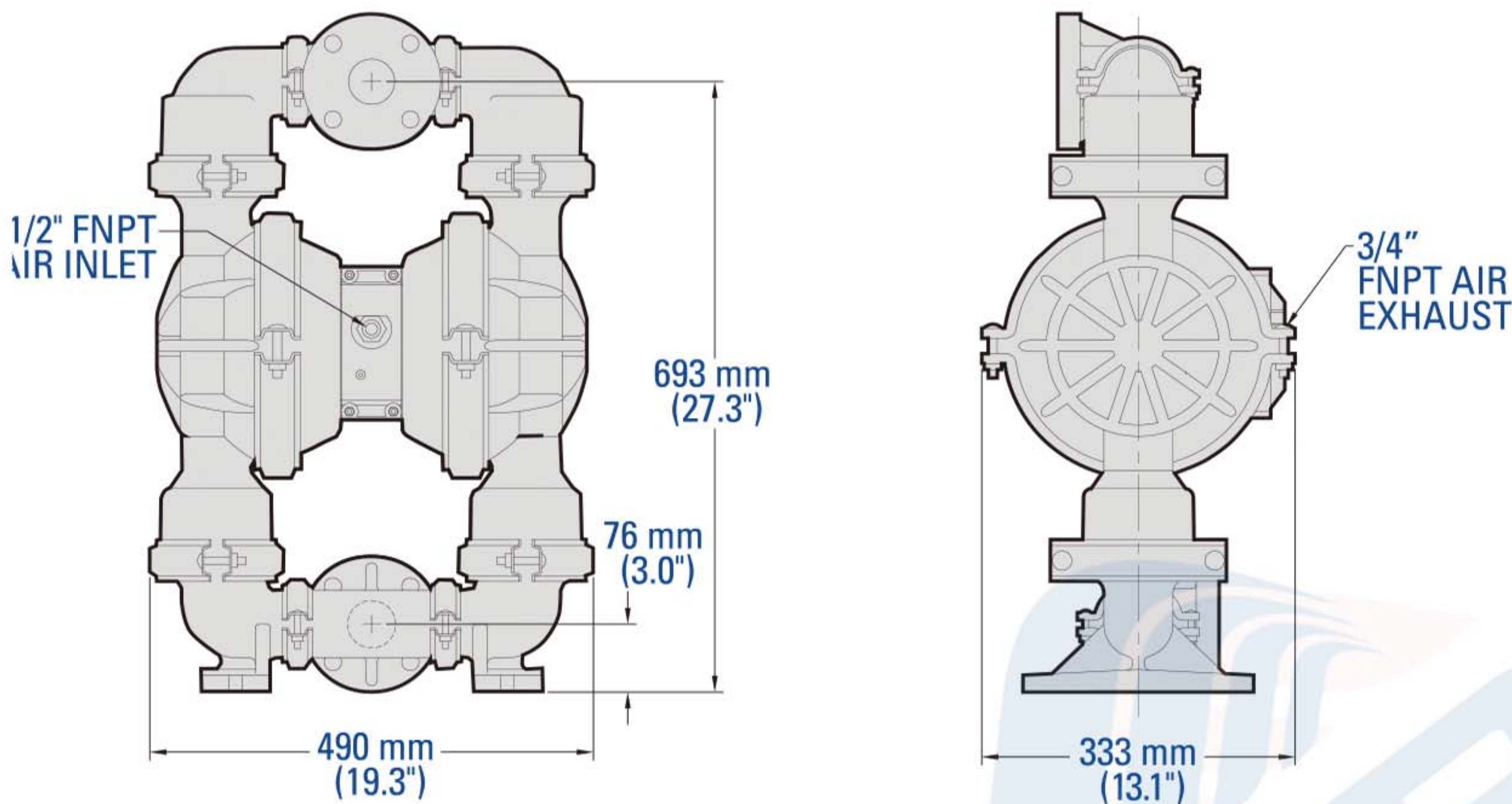
51 mm (2") PRO-FLO CLAMPED PLASTIC PUMP

DESIGNATION: FLANGED (P8/P)



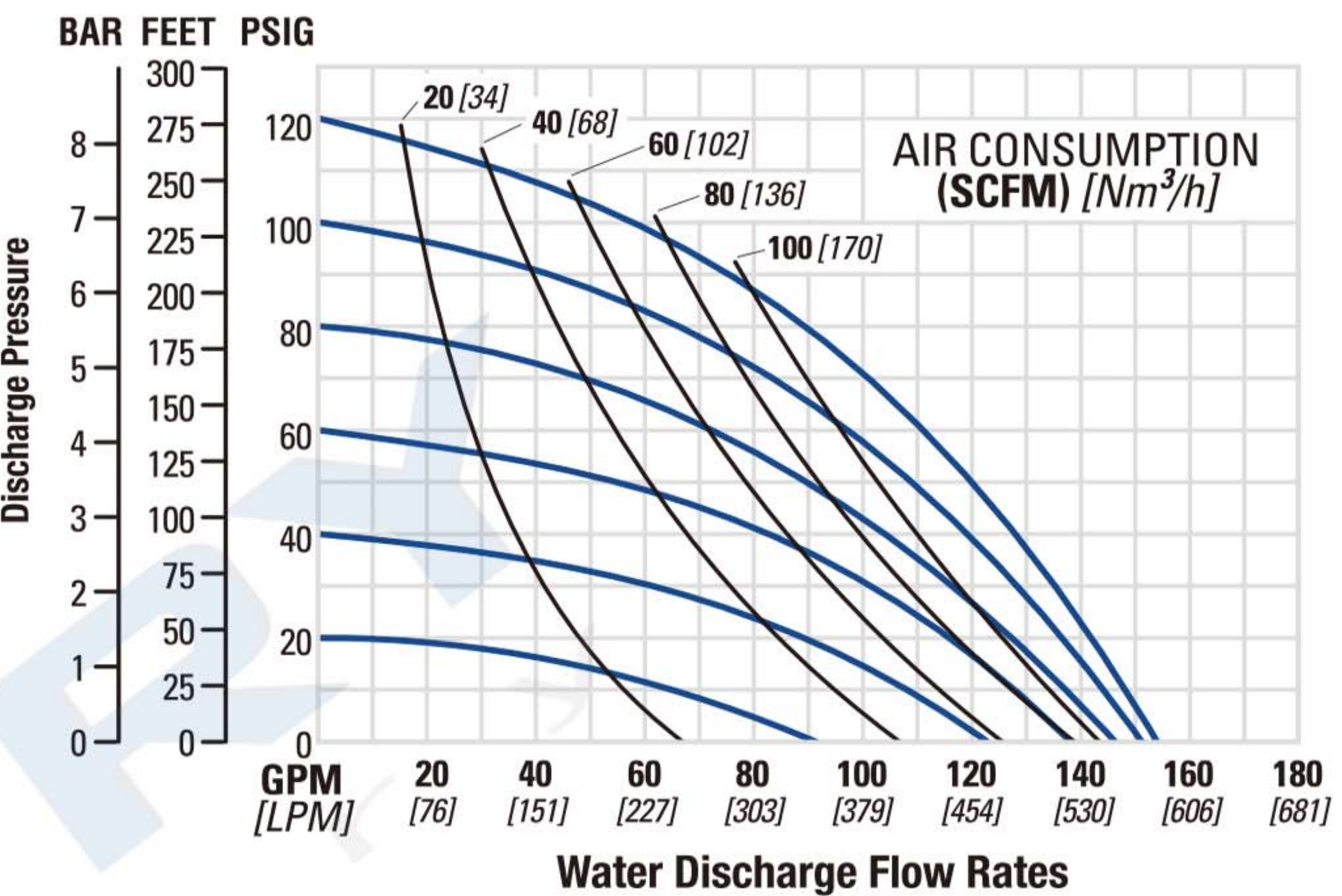
| | | |
|--|--|---|
| Air Inlet: 1/2" FNPT | Max. Flow Rate: 591 lpm (156 gpm) | Max. Suction Lift: 7.4 m Dry (24.4') |
| Liquid Inlet: 51 mm (2") | Max. Inlet Pressure: 8.6 bar (125 psig) | 8.6 m Wet (28.4') |
| Liquid Discharge: 51 mm (2") | Max. Size Solids: 6.4 mm (1/4") | Shipping Weight: Polypropylene 34 kg (75 lb) |
| Connection Type: DIN/ANSI (Flanged) | | PVDF 43 kg (95 lb) |

Dimensions



Note that dimensions vary by material. For additional information, please refer to the P8 Plastic EOM.

Flow Curve TPE-FITTED



SHARRY Machinery (Shanghai) Co.,Ltd. Web: www.sharry-sh.com

Tel: +86-21-64881886 / 13761943624 Mail: wangfeng858@163.com



扫一扫，进入手机旺铺