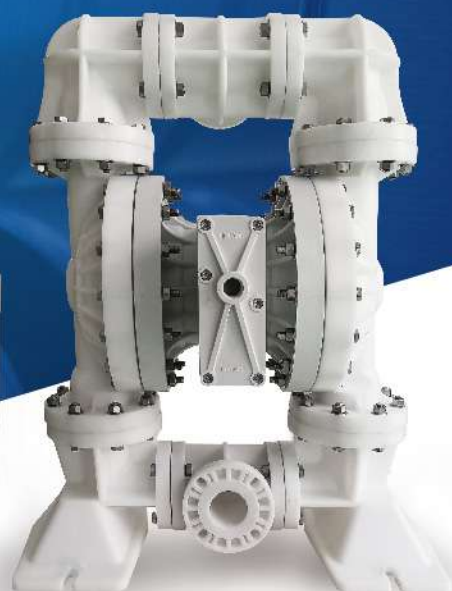
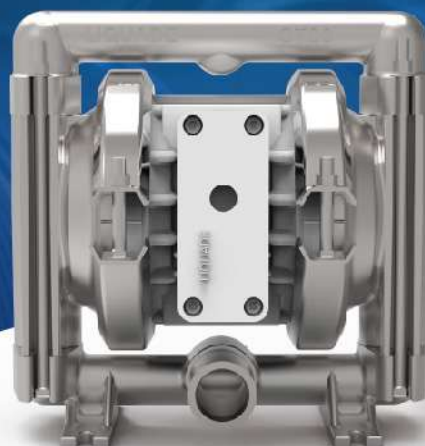


LIQUADE®

Perfect Creator of Fluid Handling Equipment

Air Operated Diaphragm Pump



► Summary

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- 2 / LIQUADE® Application
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LIQUADE® was established in 1973 in beautiful Paris, France. It is a company dedicated to fluid handling equipment manufacturing

We are an innovative equipment manufacturer that provides fluid transfer solutions. Over the past decades, LIQUADE® has been providing a wide range of products namely air-operated diaphragm pumps, food grade sanitary pumps, filtration equipment, and valves.

Through continuous R&D and innovation, LIQUADE® brand can be seen in food, pharmaceuticals, chemicals, and ceramic, electronics and marine industries applications and has been recognised by customers.

Liquade has established an extensive sales network which leads to a significant sales performance. Since 2018, LIQUADE® entered the Chinese market and established a production based in Shanghai to serve China and other Asian markets, We aim to deliver high-quality products and efficient service to meet the needs of local industries.





Working Principle



LIQUADE diaphragm pump is a positive displacement pump that uses a combination of the reciprocating action of a diaphragm together with suitable valves on either side of the diaphragm in order to pump liquid.

There are two diaphragms connected with each other by a shaft working in a separate chamber along with two sets of inlet valve balls and outlet valve balls. The diaphragm will separate the pumping action (liquid chamber) and air supply action (air chamber) individually. The reciprocating action will be powered by the air valve function which is shifting the air into either side of the air chamber systematically.

Thus, the pumping action is generated when air pushes into separate chamber acting on the diaphragm one after another. The pair of inlet and outlet valves will complete the pumping action with designated path direction.

NOTE: The diaphragm's lifespan will be extended because of the air acting evenly onto the diaphragm instead of high mechanical stress on shaft connector area if it depends on the shaft to create the reciprocating action.

1

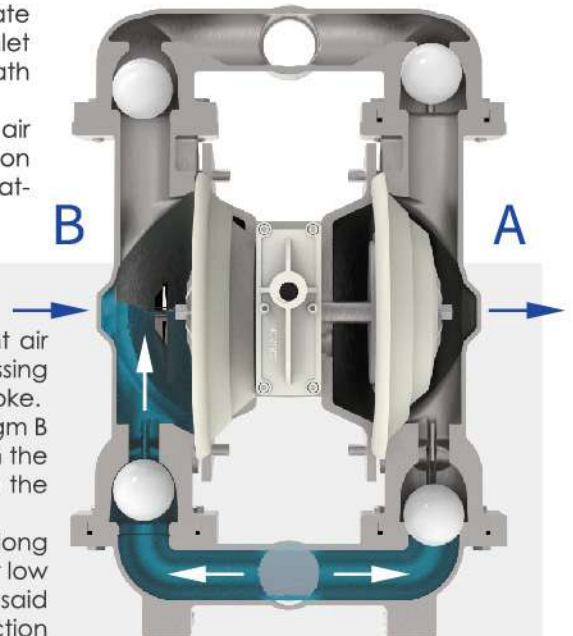


Figure 1:

The air system is directing the compressed air into the right air chamber, which pushes the diaphragm A into compressing action in the liquid chamber. This is called the discharge stroke.

At the same time, the shaft connected will pull the diaphragm B to become the suction stroke, and the air supplied earlier in the air chamber will be discharged into the atmosphere from the discharge port of the pump.

When the liquid chamber at the diaphragm B open wider along with the valve blocking the outlet, this creates a vacuum or low pressure situation which allows the fluid being push into the said chamber by the higher atmospheric pressure via the suction port. The inlet and outlet valve works in opposite way of opening or closing in order to complete each and every stroking action simultaneously.

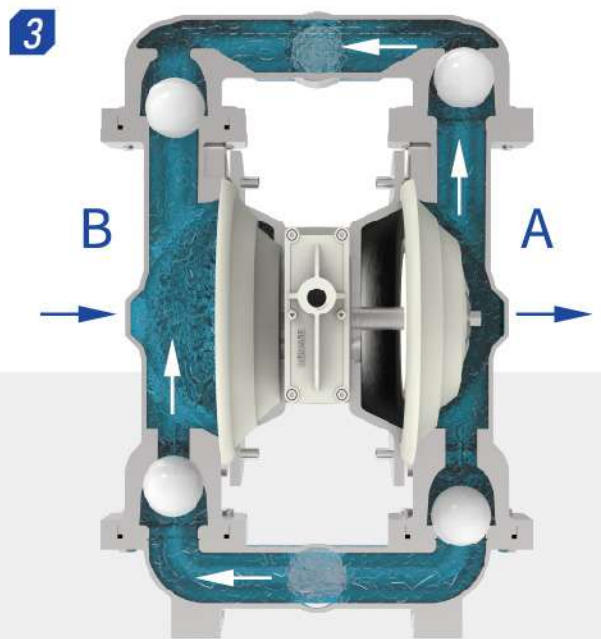
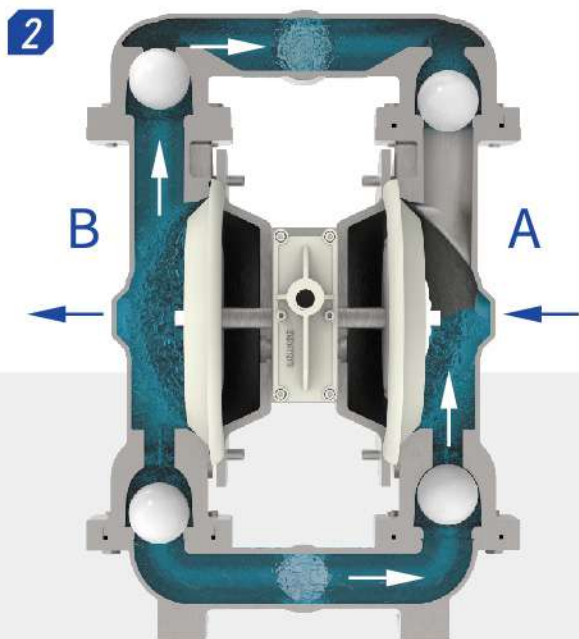
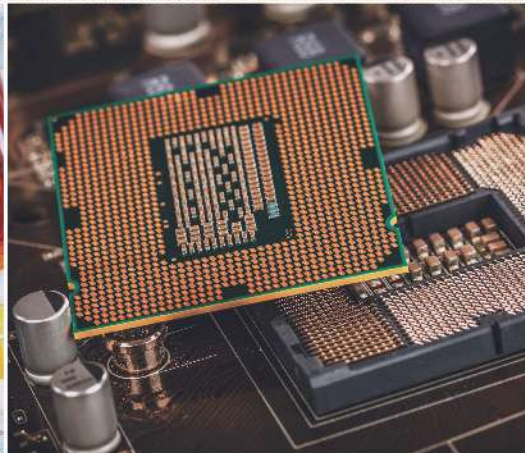
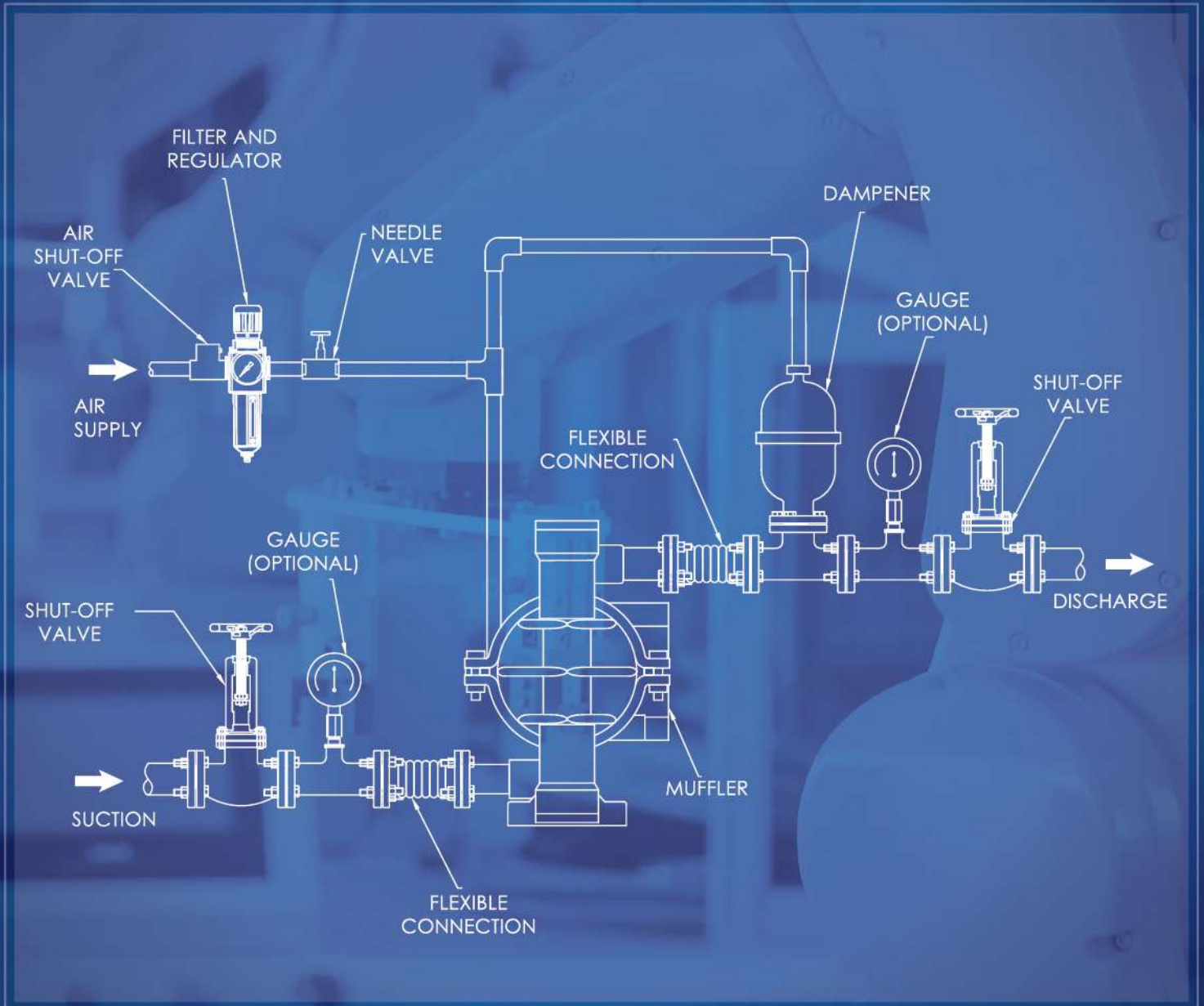


Figure 2 and Figure 3: When the pressurised diaphragm A reaches its maximum stroke limit, the air valve will be reacting by shifting the supply of compressed air into the opposite side, which is the air chamber of the diaphragm B. Thus, the same action will be repeated as per Figure 1 but in the opposite chamber.

When the diaphragm B is in the discharge stroke, the inlet and outlet valve is being pushed away by the compressed liquid chamber. The opening and closing of these 2 valve balls will be making the discharge action possible whenever the diaphragm was pressurised by the air supply.

NOTE: The 4 valve balls will be supported by each valve seat individually to have a complete sealing capability whenever the valve ball is in the closing action.

► SUGGESTED INSTALLATION



GT500



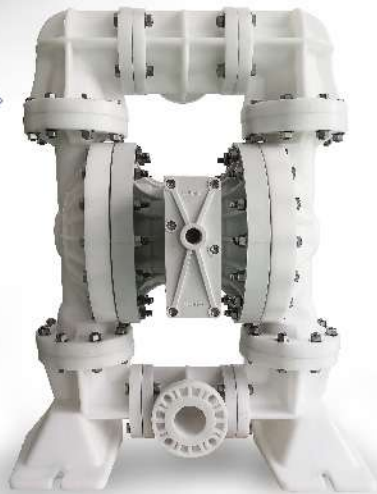
GT400



GT200



GT800



GT500



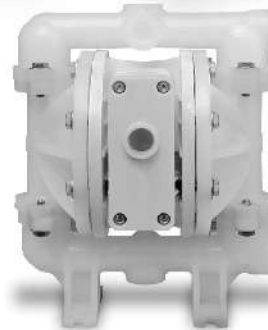
GT400



GT060



GT150



GT200



GT15



GT06



▶ GT06 PLASTIC PUMP

Wetted Part Material

- Polypropylene: 1.5 KG
- Iyvinylidene fluoride: 1.5 KG

Diaphragm Material

- Teflon
- Santoprene

Max. Flow Rate

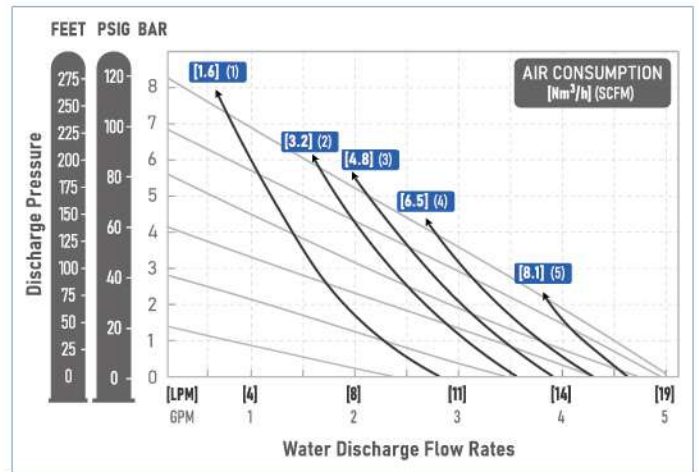
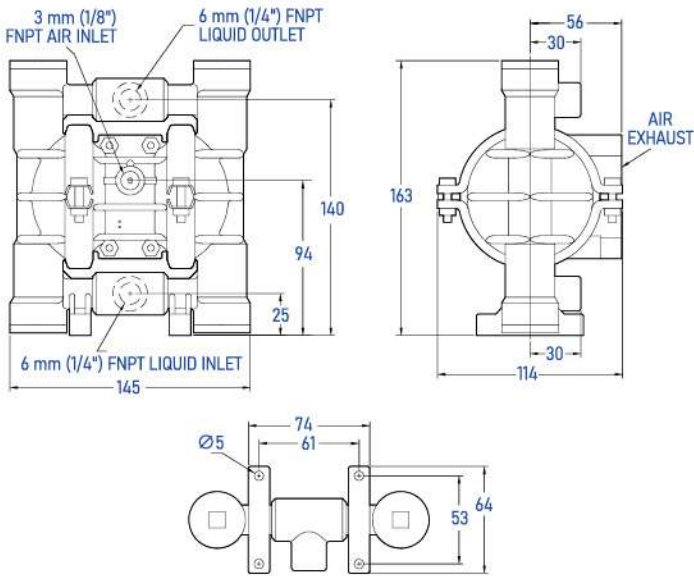
- Rubber diaphragm: 18.9 LPM
- TP diaphragm: 18.1 LPM
- Teflon PTFE: 18.1 LPM

Max. Suction Lift

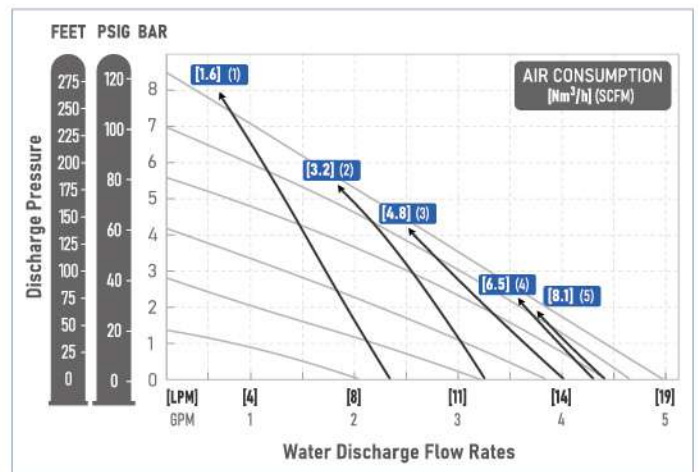
- Rubber: Dry 2.9 M / Wet 9.5 M
- Thermoplastic compound: Dry 3.1 M / Wet 8.9 M
- Teflon PTFE: Dry 2.5 M / Wet 8.9 M

Parameter

- Liquid inlet: 1/4"
- Liquid outlet: 1/4"
- Air inlet: 1/8"
- Max. inlet pressure: 8.62 BAR (125 PSI)
- Max. size solids: 0.4 mm (1/64")



▲ Rubber diaphragm (Medium is water - positive inlet pressure)



▲ Teflon diaphragm (Medium is water - positive inlet pressure)



▶ GT060 PLASTIC PUMP

Wetted Part Material

- Polypropylene: 2.0 KG
- Polyvinylidene fluoride: 2.0 KG

Diaphragm Material

- Teflon
- Santoprene
- EPDM
- NBR
- Viton

Max. Flow Rate

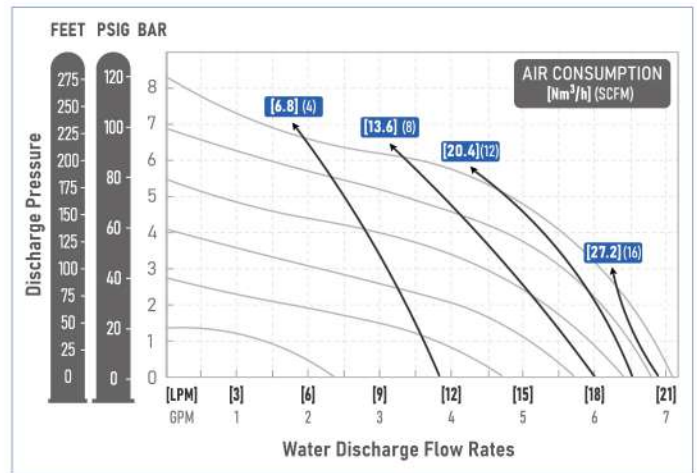
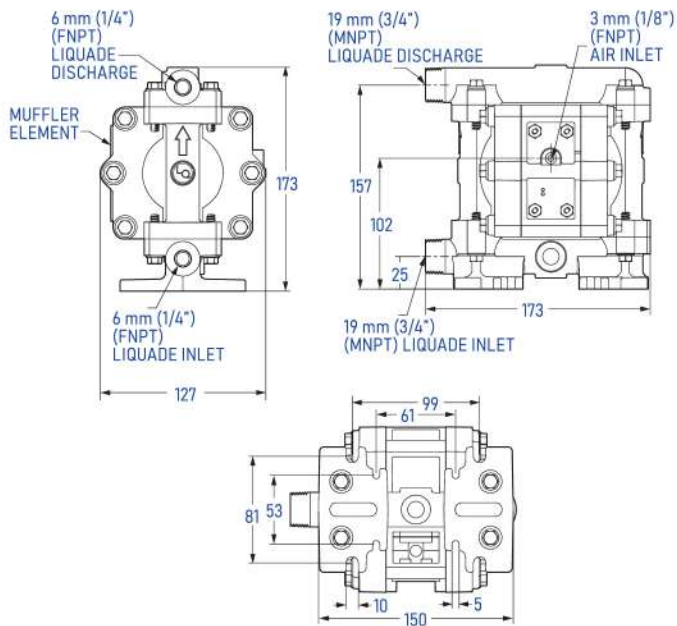
- Rubber diaphragm: 15.3 LPM
- TP diaphragm: 17.5 LPM
- Teflon PTFE: 16.7 LPM

Max. Suction Lift

- Rubber: Dry 1.9 M / Wet 9.3 M
- Thermoplastic compound: Dry 1.9 M / Wet 9.3 M
- Teflon PTFE: Dry 1.7 M / Wet 9.6 M

Parameter

- Liquid inlet: 1/4"
- Liquid outlet: 1/4"
- Air inlet: 1/8"
- Max. inlet pressure: 8.62 BAR (125 PSI)
- Max. size solids: 0.7 mm (1/16")



▲ Rubber diaphragm (Medium is water - positive inlet pressure)



▶ GT15 PLASTIC PUMP

Wetted Part Material

- Polypropylene: 4.2 KG
- Iyvinylidene fluoride: 5.3 KG
- Teflon: 6 KG

Diaphragm Material

- Teflon
- Santoprene
- EPDM
- NBR
- Viton

Max. Flow Rate

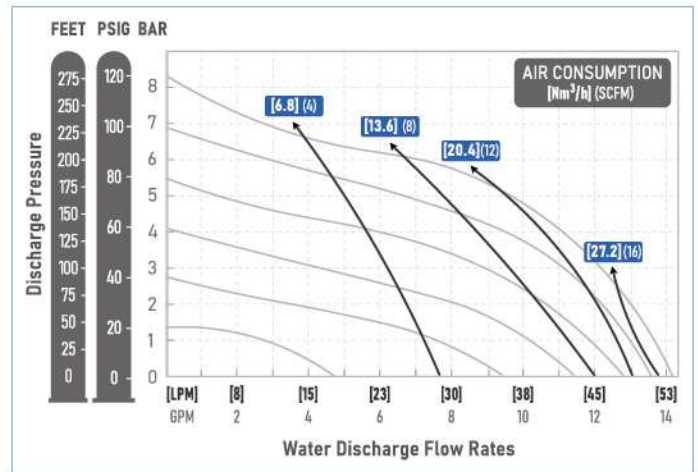
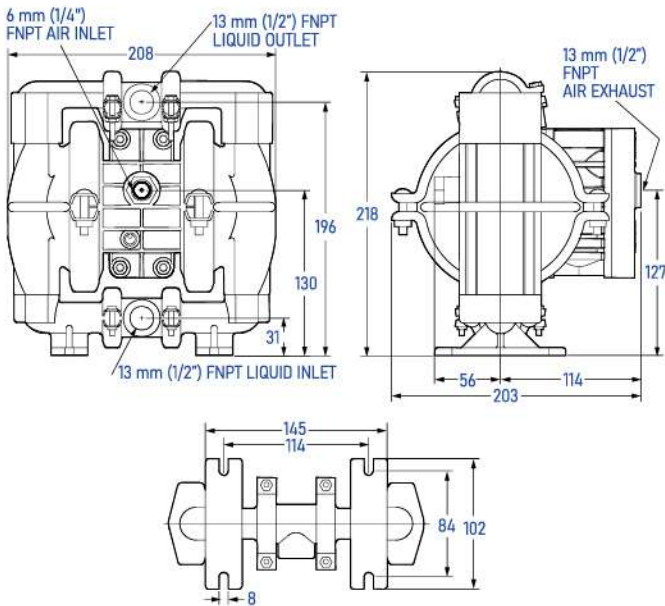
- Rubber diaphragm: 57.0 LPM
- TP diaphragm: 57 LPM
- Teflon PTFE: 53.6 LPM

Max. Suction Lift

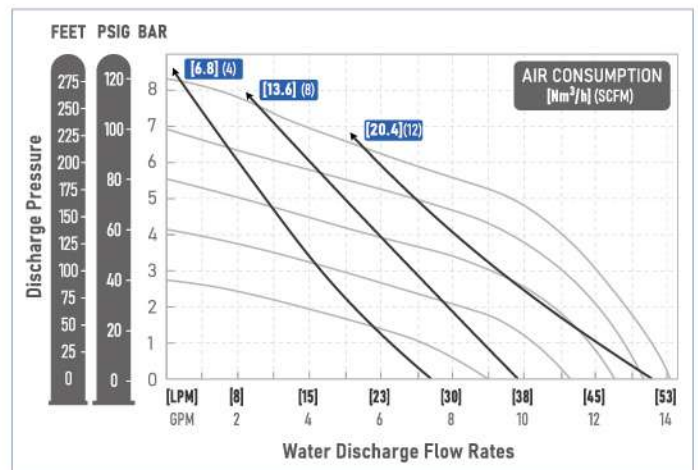
- Rubber: Dry 6.3 M / Wet 9.55 M
- Thermoplastic compound: Dry 6.3 M / Wet 9.8 M
- Teflon PTFE: Dry 5.5 M / Wet 9.85 M

Parameter

- Liquid inlet: 1/2"
- Liquid outlet: 1/2"
- Air inlet: 1/4"
- Max. inlet pressure: 8.62 BAR (125 PSI)
- Max. size solids: 1.6 mm (1/16")



▲ Rubber diaphragm (Medium is water - positive inlet pressure)



▲ Teflon diaphragm (Medium is water - positive inlet pressure)



▶ GT150 PLASTIC PUMP

Wetted Part Material

- Polypropylene: 4.0 KG
- Polyvinylidene fluoride: 5.0 KG

Diaphragm Material

- Teflon
- Santoprene
- EPDM
- NBR
- Viton

Max. Flow Rate

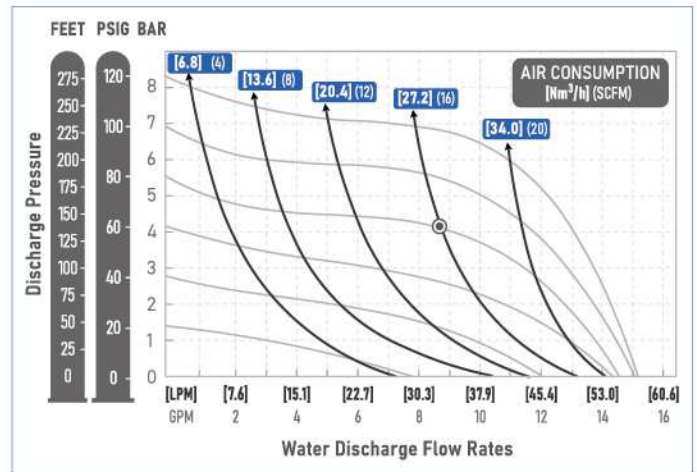
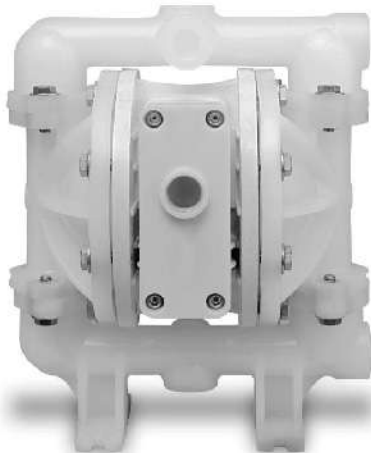
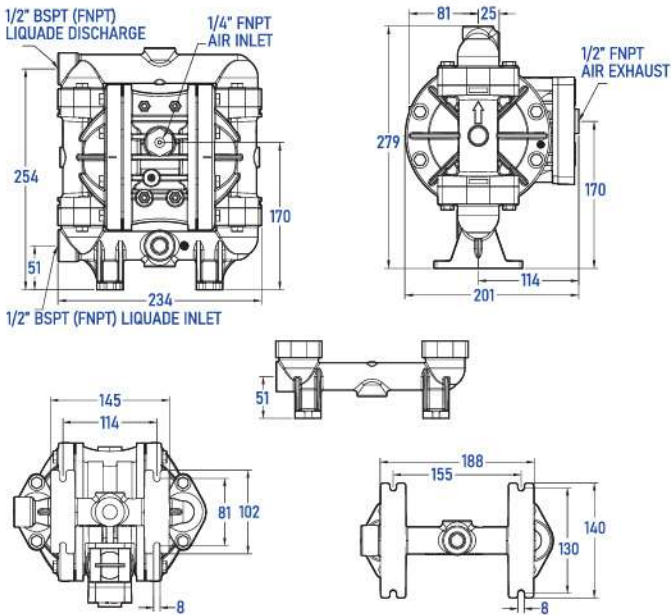
- Rubber diaphragm: 56.0 LPM
- TP diaphragm: 58.7 LPM
- Teflon PTFE: 57.0 LPM

Max. Suction Lift

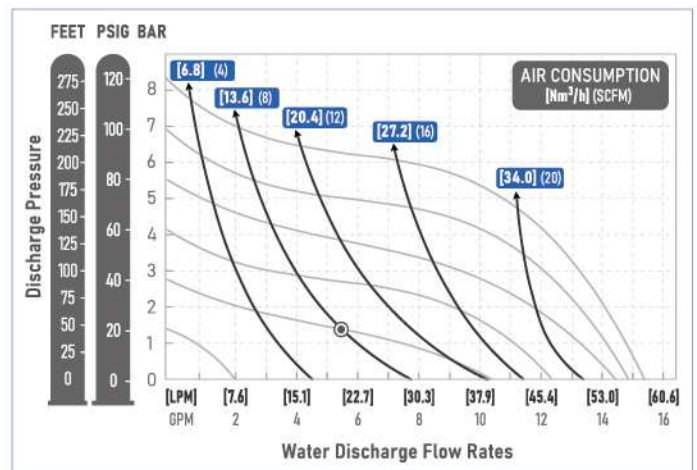
- Rubber: Dry 5.2 M / Wet 8.7 M
- Thermoplastic compound: Dry 5.2 M / Wet 8.7 M
- Teflon PTFE: Dry 4.5 M / Wet 9.3 M

Parameter

- Liquid inlet: 1/2"
- Liquid outlet: 1/2"
- Air inlet: 1/4"
- Max. inlet pressure: 8.62 BAR (125 PSI)
- Max. size solids: 1.6 mm (1/16")



▲ Rubber diaphragm (Medium is water - positive inlet pressure)



▲ Teflon diaphragm (Medium is water - positive inlet pressure)

▶ GT200 PLASTIC PUMP

Wetted Part Material

- Polypropylene: 10 KG (ATEX Option)
- Polyvinylidene fluoride: 15 KG (ATEX Option)

Diaphragm Material

- Teflon
- Santoprene
- EPDM
- NBR
- Viton

Max. Flow Rate

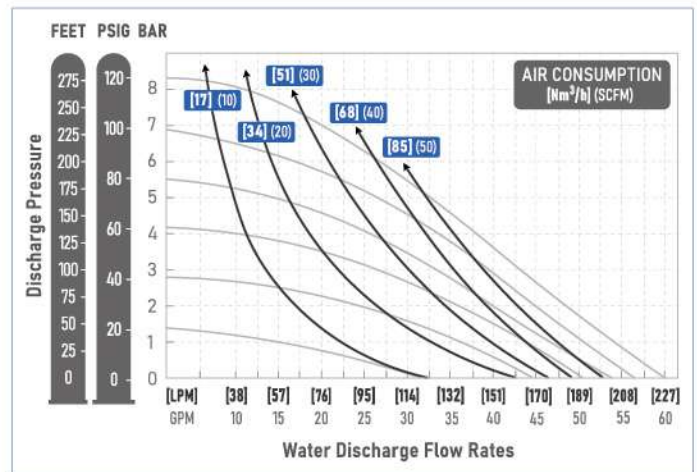
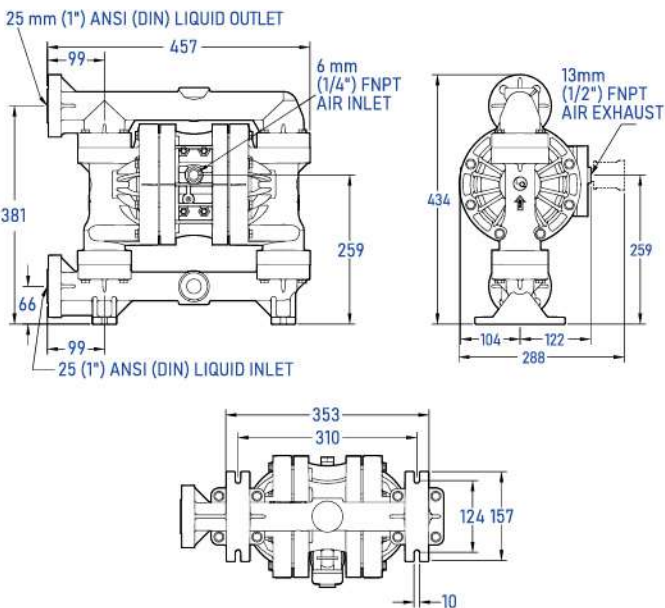
- Rubber diaphragm: 222 LPM
- TP diaphragm: 216 LPM
- Teflon PTFE: 195 LPM

Max. Suction Lift

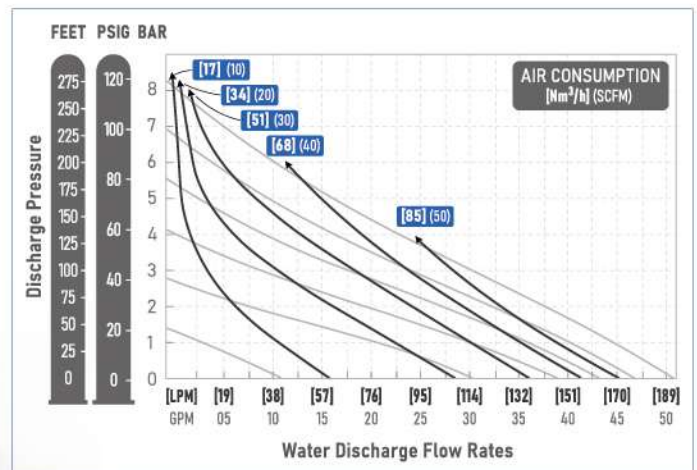
- Rubber: Dry 3.7 M / Wet 9.15 M
- Thermoplastic compound: Dry 3.5 M / Wet 9.8 M
- Teflon PTFE: Dry 3.5 M / Wet 8.65 M

Parameter

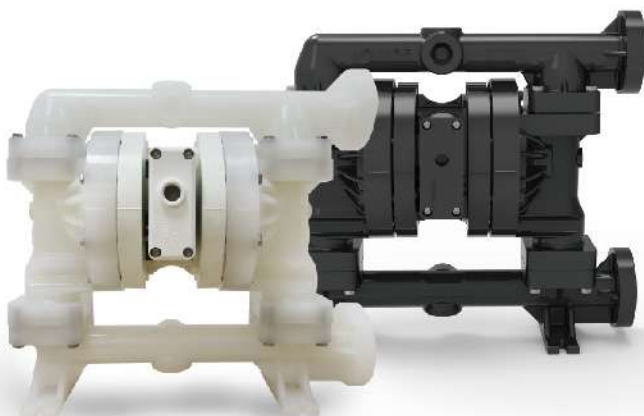
- Liquid inlet: 1"
- Liquid outlet: 1"
- Air inlet: 1/4"
- Max. inlet pressure: 8.62 BAR (125 PSI)
- Max. size solids: 4.76 mm (3/16")



▲ Rubber diaphragm (Medium is water - positive inlet pressure)



▲ Teflon diaphragm (Medium is water - positive inlet pressure)



▶ GT400 PLASTIC PUMP

Wetted Part Material

- Polypropylene: 19 KG (ATEX Option)
- Polyvinylidene fluoride: 27.5 KG (ATEX Option)

Diaphragm Material

- Teflon
- Santoprene
- EPDM
- NBR
- Viton

Max. Flow Rate

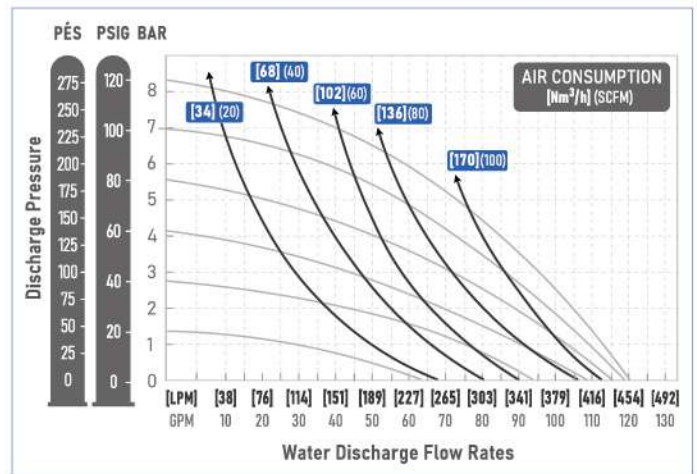
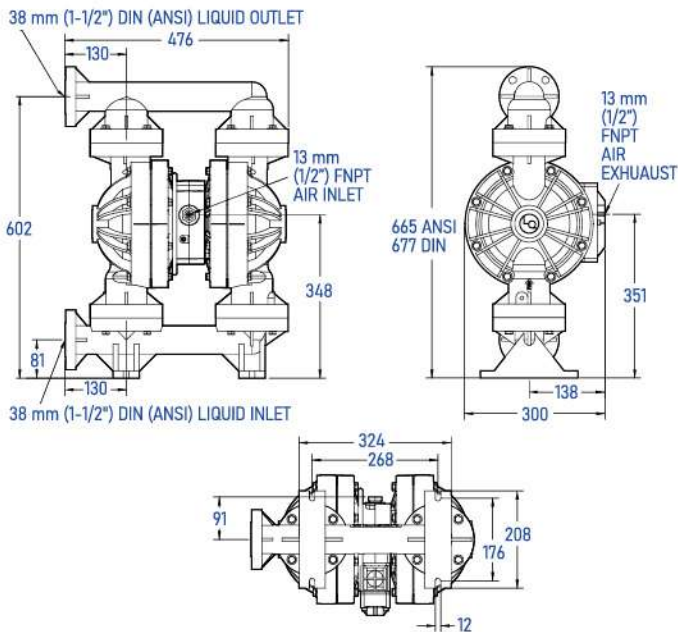
- Rubber diaphragm: 455 LPM
- TP diaphragm: 455 LPM
- Teflon PTFE: 425 LPM

Max. Suction Lift

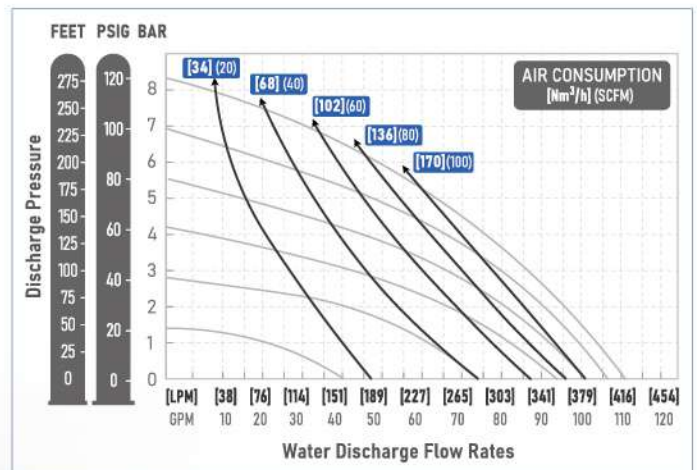
- Rubber: Dry 5.5 M / Wet 9.1 M
- Thermoplastic compound: Dry 4.8 M / Wet 9.3 M
- Teflon PTFE: Dry 5.75 M / Wet 9.3 M

Parameter

- Liquid inlet: 1.5"
- Liquid outlet: 1.5"
- Air inlet: 1/2"
- Max. inlet pressure: 8.62 BAR (125 PSI)
- Max. size solids: 6.4 mm (1/4")



▲ Rubber diaphragm (Medium is water - positive inlet pressure)



▲ Teflon diaphragm (Medium is water - positive inlet pressure)



▶ GT500 PLASTIC PUMP

Wetted Part Material

- Polypropylene: 32 KG (ATEX Option)
- Iyvinylidene fluoride: 45 KG (ATEX Option)

Diaphragm Material

- Teflon
- Santoprene
- EPDM
- NBR
- Viton

Max. Flow Rate

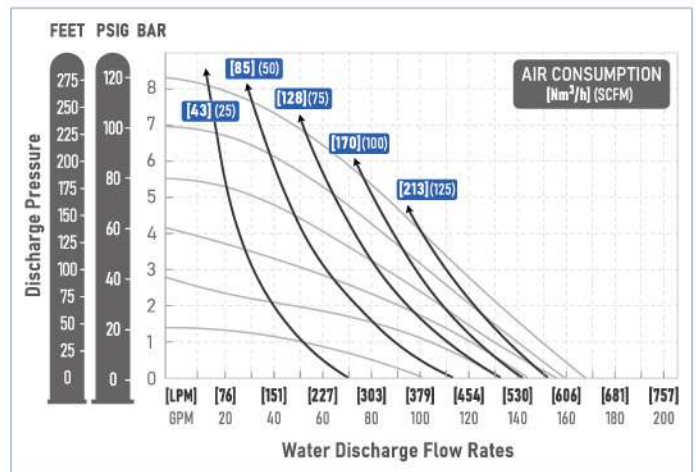
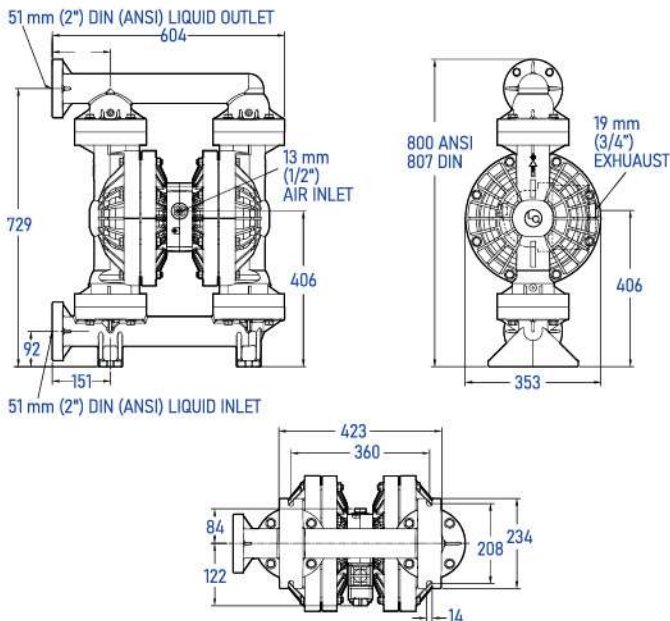
- Rubber diaphragm: 625 LPM
- TP diaphragm: 615 LPM
- Teflon PTFE: 615 LPM

Max. Suction Lift

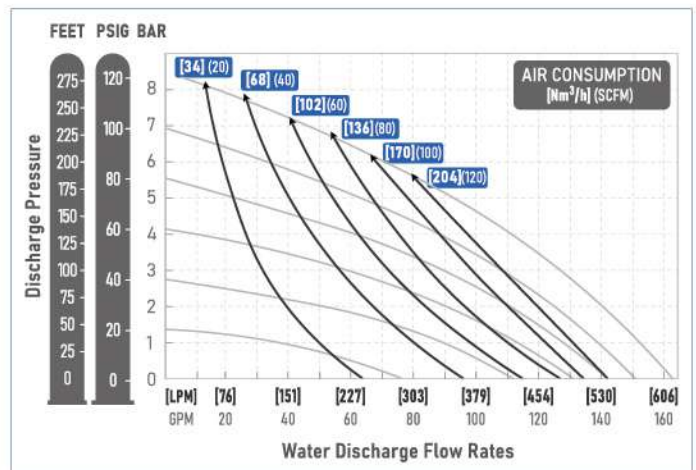
- Rubber: Dry 6.25 M / Wet 8.7 M
- Thermoplastic compound: Dry 5.55 M / Wet 8.66 M
- Teflon PTFE: Dry 5.95 M / Wet 9.1 M

Parameter

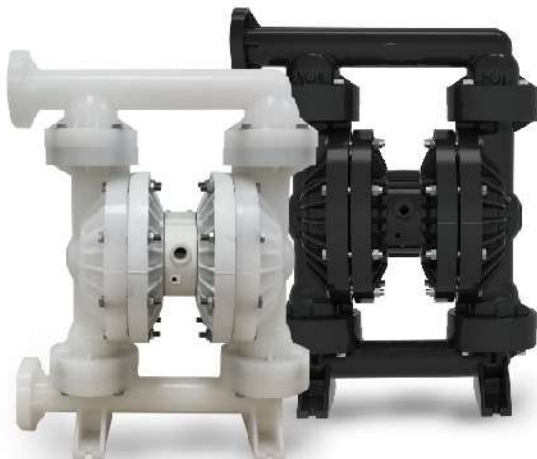
- Liquid inlet: 2"
- Liquid outlet: 2"
- Air inlet: 1/2"
- Max. inlet pressure: 8.62 BAR (125 PSI)
- Max. size solids: 6.4 mm (1/4")



▲ Rubber diaphragm (Medium is water - positive inlet pressure)



▲ Teflon diaphragm (Medium is water - positive inlet pressure)



▶ GT800 PLASTIC PUMP

Wetted Part Material

- Polypropylene: 95 KG (ATEX Option)
- Polyvinylidene fluoride: 127 KG

Diaphragm Material

- Teflon
- Santoprene
- EPDM
- NBR
- Viton

Max. Flow Rate

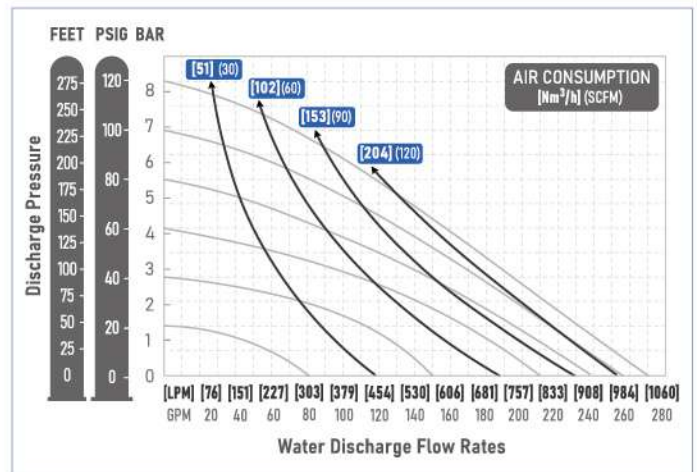
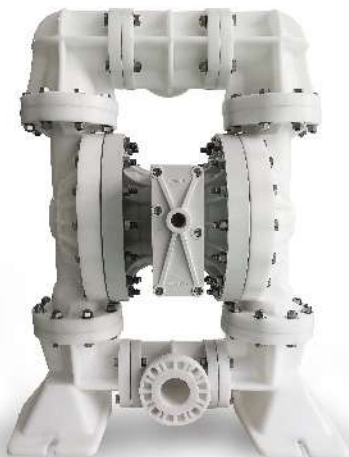
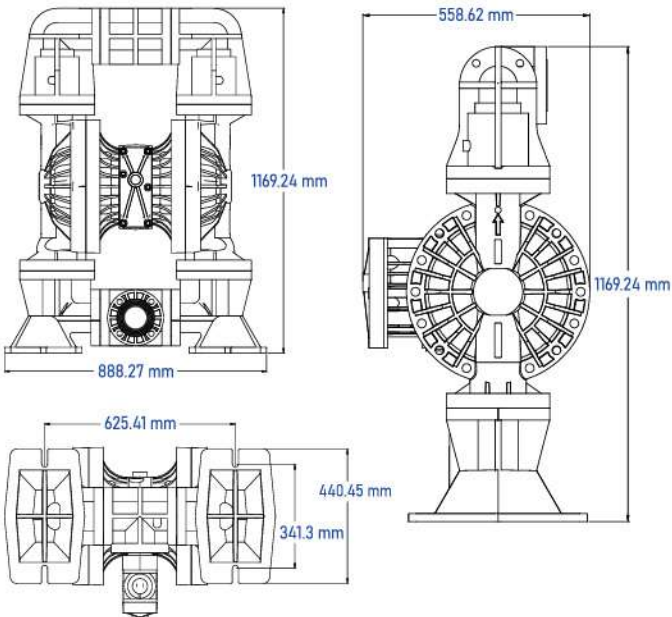
- Rubber diaphragm: 1045 LPM
- TP diaphragm: 1045 LPM
- Teflon PTFE: 920 LPM

Max. Suction Lift

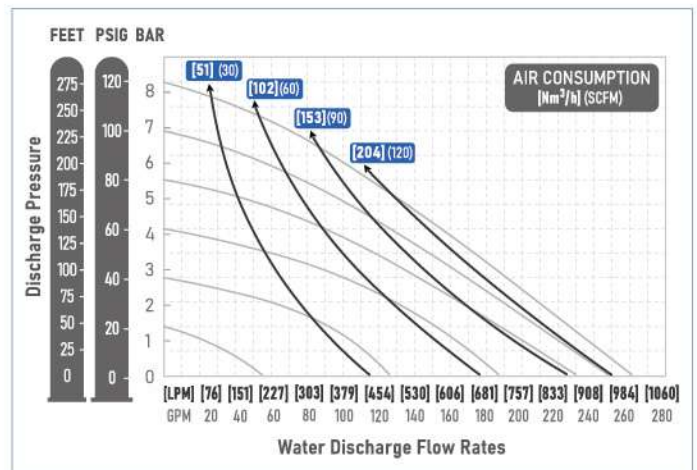
- Rubber: Dry 6.3 M / Wet 9.0 M
- TPE: Dry 6.3 M / Wet 9.0 M
- Teflon PTFE: Dry 6.3 M / Wet 9.0 M

Parameter

- Liquid inlet: 3"
- Liquid outlet: 3"
- Air inlet: 3/4"
- Max. inlet pressure: 8.62 BAR (125 PSI)
- Max. size solids: 9.5 mm (3/8")



▲ Rubber diaphragm (Medium is water - positive inlet pressure)



▲ Teflon diaphragm (Medium is water - positive inlet pressure)

PLASTIC PUMP

GT80



GT50



GT40



GT20



GT500



GT50



GT15



GT80



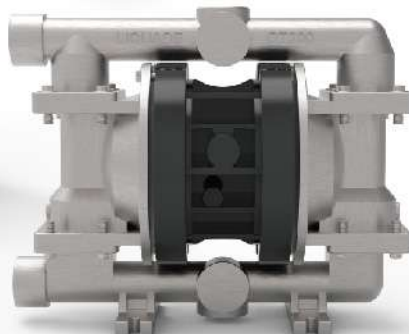
GT40



GT20



GT200



▶ GT15 METAL PUMP

Wetted Part Material

- Aluminum alloy: 6.1 KG (ATEX Option)
- SS316: 9.1 KG (ATEX Option)

Diaphragm Material

- Teflon
- Santoprene
- EPDM
- NBR
- Viton

Max. Flow Rate

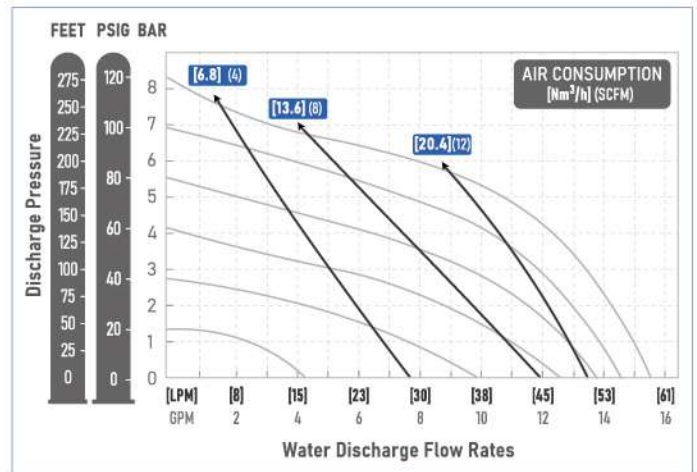
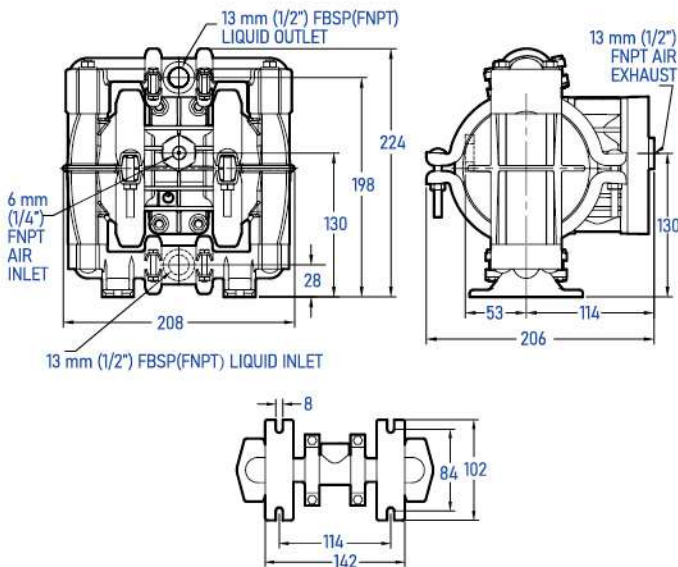
- Rubber diaphragm: 58.9 LPM
- TP diaphragm: 58.5 LPM
- Teflon PTFE: 54.5 LPM

Max. Suction Lift

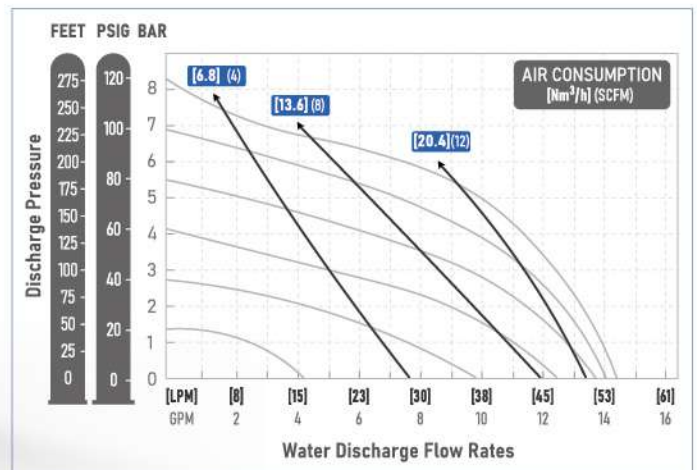
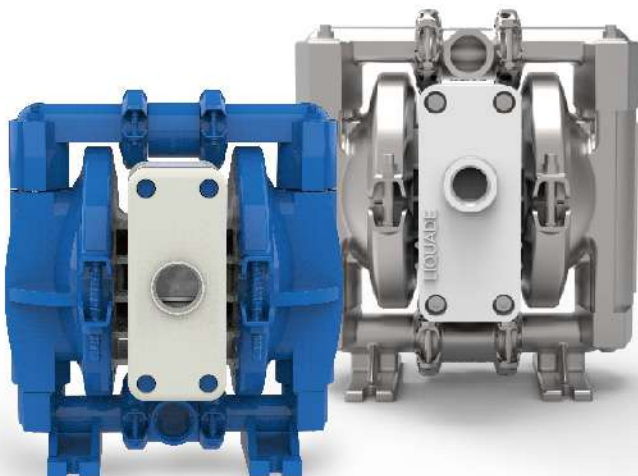
- Rubber: Dry 6.1 M / Wet 9.55 M
- Thermoplastic compound: Dry 6.1 M / Wet 9.6 M
- Teflon PTFE: Dry 6 M / Wet 9.51 M

Parameter

- Liquid inlet: 1/2"
- Liquid outlet: 1/2"
- Air inlet: 1/4"
- Max. inlet pressure: 8.62 BAR (125 PSI)
- Max. size solids: 1.59 mm (1/16")



▲ Rubber diaphragm (Medium is water - positive inlet pressure)



▲ Teflon diaphragm (Medium is water - positive inlet pressure)

▶ GT20 METAL PUMP

Wetted Part Material

- Aluminum alloy: 9 KG (ATEX Option)
- SS316: 17 KG (ATEX Option)

Diaphragm Material

- Teflon
- EPDM
- Viton
- Santoprene
- NBR
- Neoprene

Max. Flow Rate

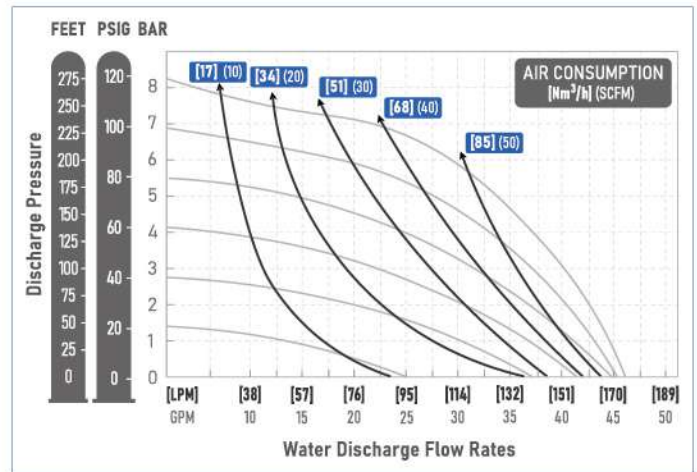
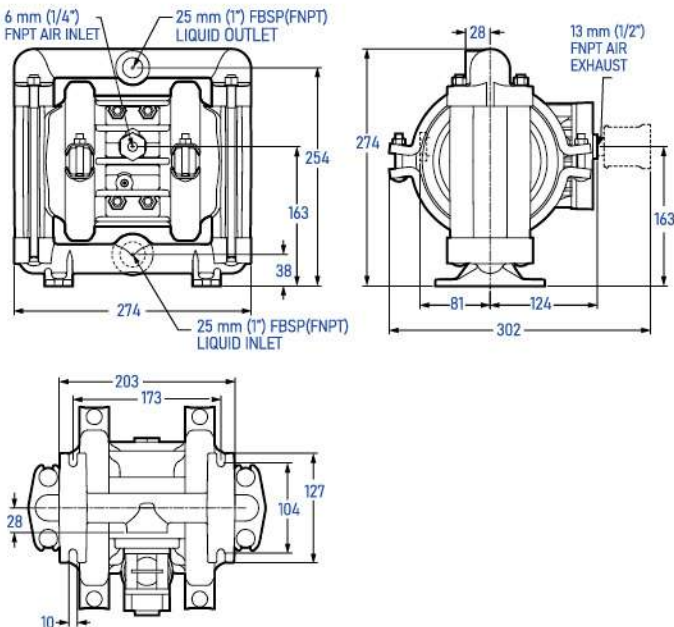
- Rubber diaphragm: 172 LPM
- TP diaphragm: 171 LPM
- Teflon PTFE: 168 LPM

Max. Suction Lift

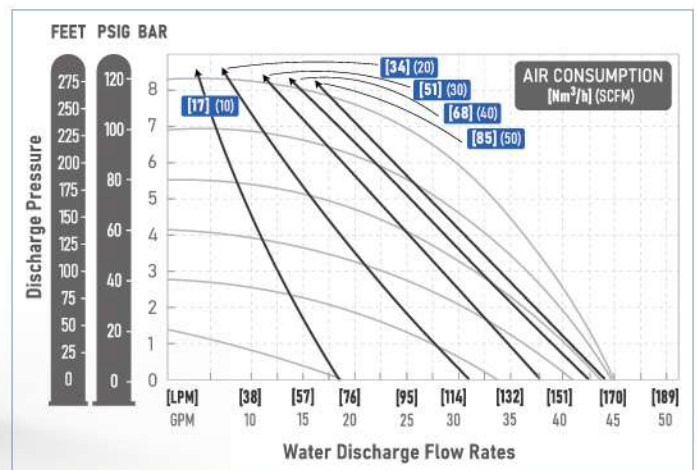
- Rubber: Dry 5.2 M / Wet 9.0 M
- Thermoplastic compound: Dry 7.5 M / Wet 9.0 M
- Teflon PTFE: Dry 5.5 M / Wet 9.1 M

Parameter

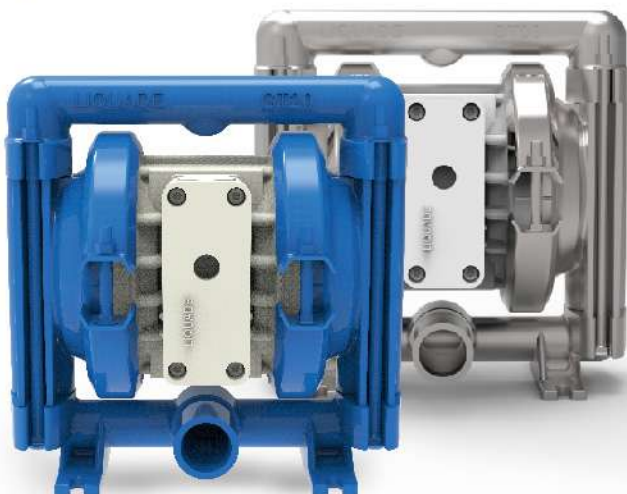
- Liquid inlet: 1"
- Liquid outlet: 1"
- Air inlet: 1/4"
- Max. inlet pressure: 8.62 BAR (125 PSI)
- Max. size solids: 3.2 mm (1/8")



▲ Rubber diaphragm (Medium is water - positive inlet pressure)



▲ Teflon diaphragm (Medium is water - positive inlet pressure)



▶ GT200 METAL PUMP

Wetted Part Material

- SS316: 22.5 KG (ATEX Option)

Diaphragm Material

- Teflon
- EPDM
- Viton
- Santoprene
- NBR
- Neoprene

Max. Flow Rate

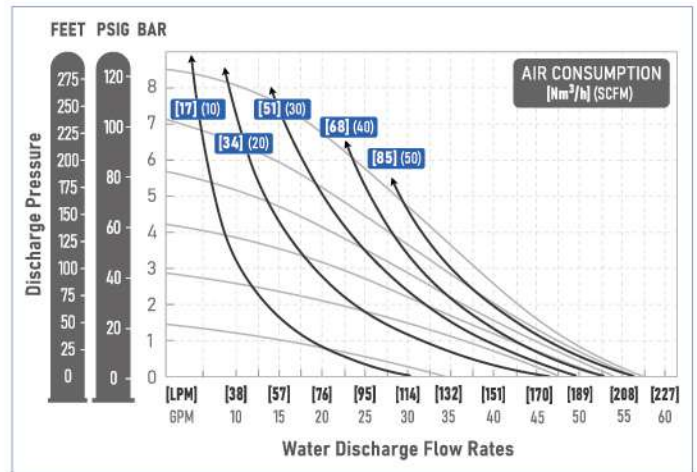
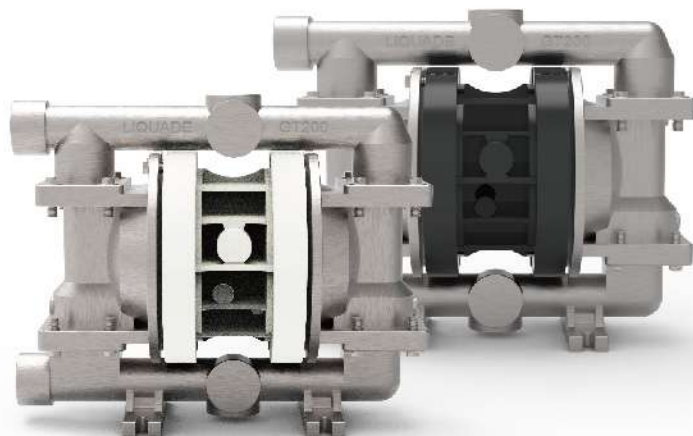
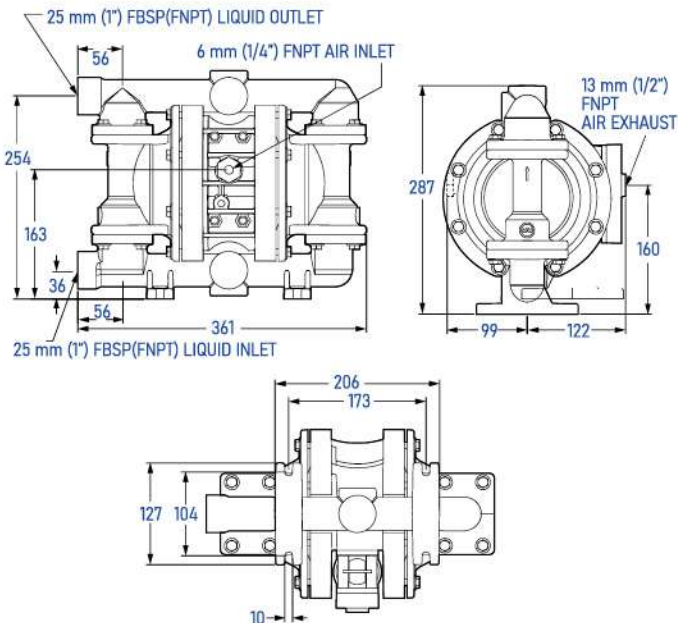
- Rubber diaphragm: 212 LPM
- TP diaphragm: 212 LPM
- Teflon PTFE: 185 LPM

Max. Suction Lift

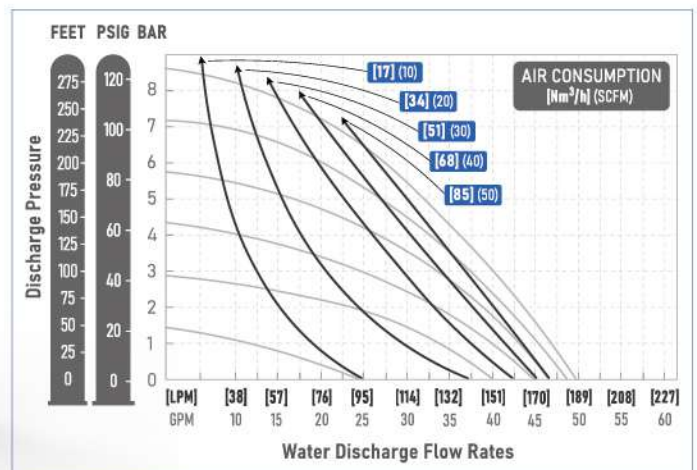
- Rubber: Dry 5.4 M / Wet 9.3 M
- Thermoplastic compound: Dry 5.4 M / Wet 9.3 M
- Teflon PTFE: Dry 4.5 M / Wet 9 M

Parameter

- Liquid inlet: 1" (Threaded or Flange)
- Liquid outlet: 1" (Threaded or Flange)
- Air inlet: 1/4"
- Max. inlet pressure: 8.62 BAR (125 PSI)
- Max. size solids: 6.4 mm (1/4")



▲ Rubber diaphragm (Medium is water - positive inlet pressure)



▲ Teflon diaphragm (Medium is water - positive inlet pressure)

▶ GT400 METAL PUMP

Wetted Part Material

- SS316, 38 KG (ATEX Option)

Max. Flow Rate

- Rubber diaphragm: 498 LPM
- TP diaphragm: 498 LPM
- Teflon PTFE: 480 LPM

Parameter

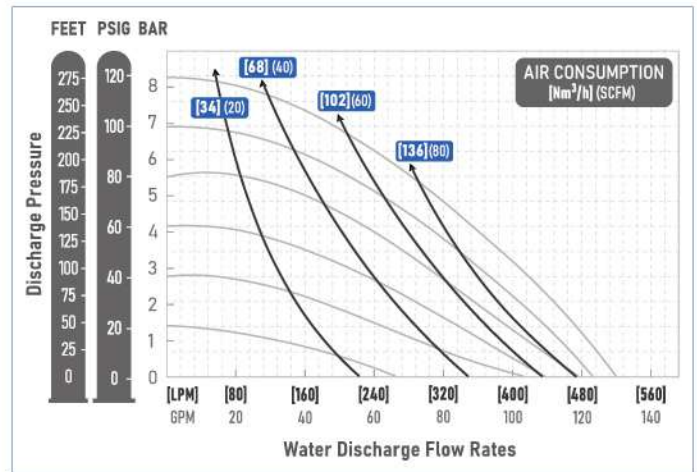
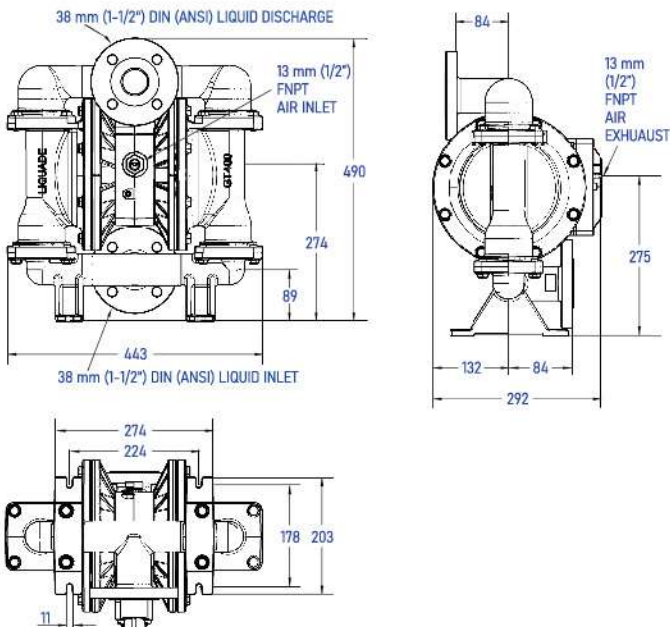
- Liquid inlet: 1.5"
- Liquid outlet: 1.5"
- Air inlet: 3/4"
- Max. inlet pressure: 8.62 BAR (125 PSI)
- Max. size solids: 6.4 mm (3/16")

Diaphragm Material

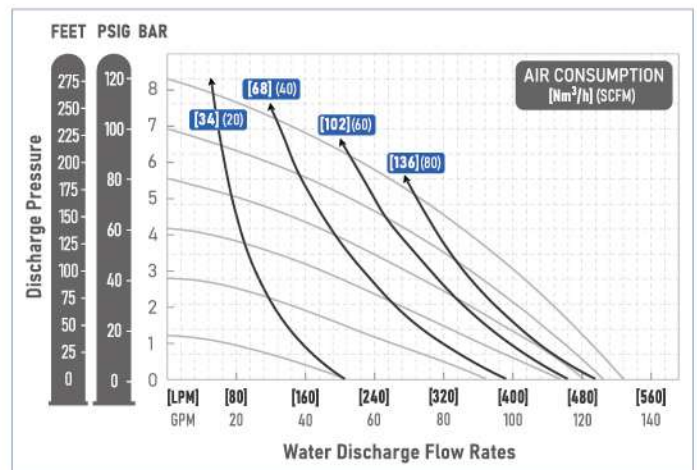
- Teflon
- EPDM
- Viton
- Santoprene
- NBR
- Neoprene

Max. Suction Lift

- Rubber: Dry 5.5 M / Wet 9.0 M
- Thermoplastic compound: Dry 4.9 M / Wet 9.0 M
- Teflon PTFE: Dry 4.9 M / Wet 9.0 M



▲ Rubber diaphragm (Medium is water - positive inlet pressure)



▲ Teflon diaphragm (Medium is water - positive inlet pressure)

▶ GT40 METAL PUMP

Wetted Part Material

- Aluminum alloy: 6.1 KG (ATEX Option)
- SS316: 9.1 KG (ATEX Option)
- Cast Iron: 22 KG (ATEX Option)

Diaphragm Material

- Teflon
- EPDM
- Viton
- Santoprene
- NBR
- Neoprene

Max. Flow Rate

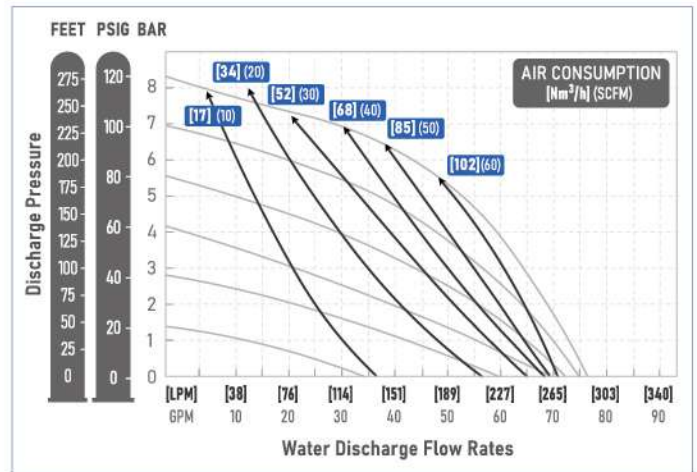
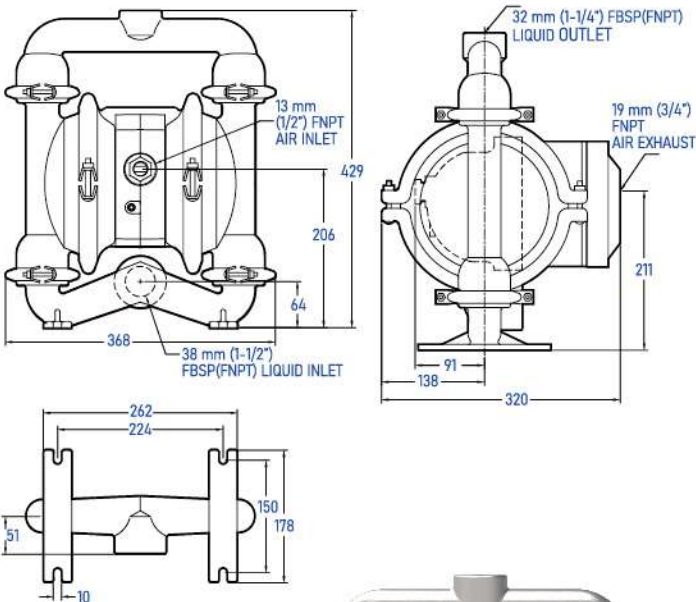
- Rubber diaphragm: 288 LPM
- TP diaphragm: 307 LPM
- Teflon PTFE: 330 LPM

Max. Suction Lift

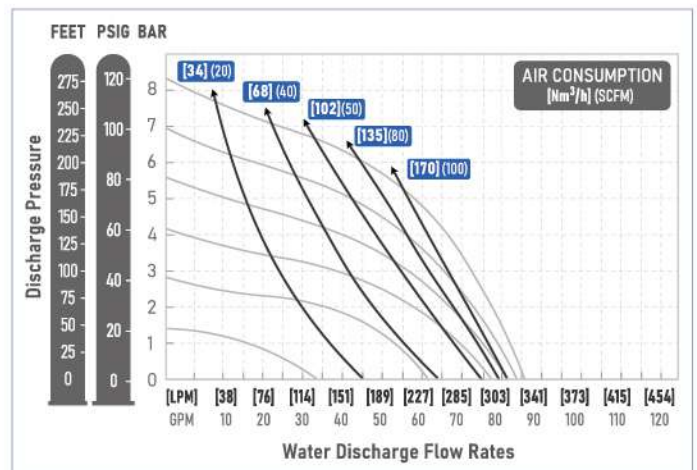
- Rubber: Dry 5.9 M / Wet 8 M
- Thermoplastic compound: Dry 5.2 M / Wet 8.8 M
- Teflon PTFE: Dry 6.4 M / Wet 9.3 M

Parameter

- Liquid inlet: 1-1/2"
- Liquid outlet: 1-1/2"
- Air inlet: 3/4"
- Max. inlet pressure: 8.62 BAR (125 PSI)
- Max. size solids: 4.8 mm (3/16")



▲ Rubber diaphragm (Medium is water - positive inlet pressure)



▲ Teflon diaphragm (Medium is water - positive inlet pressure)



▶ GT50 METAL PUMP

Wetted Part Material

- Aluminum alloy: 33 KG (ATEX Option)
- SS316: 51.5 KG (ATEX Option)
- Cast iron: 47 KG (ATEX Option)

Diaphragm Material

- Teflon
- EPDM
- Viton
- Santoprene
- NBR
- Neoprene

Max. Flow Rate

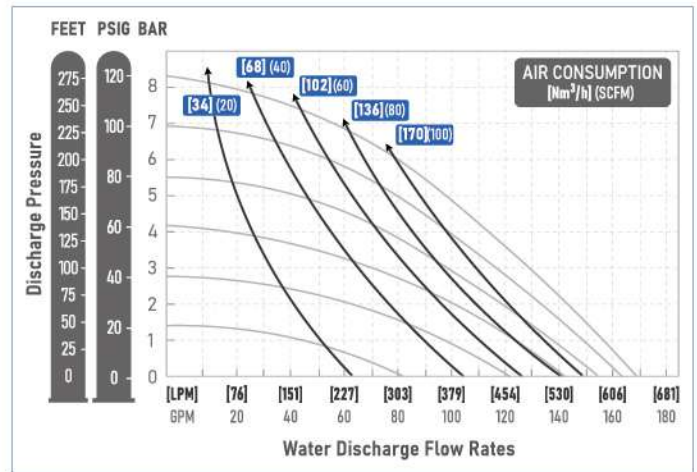
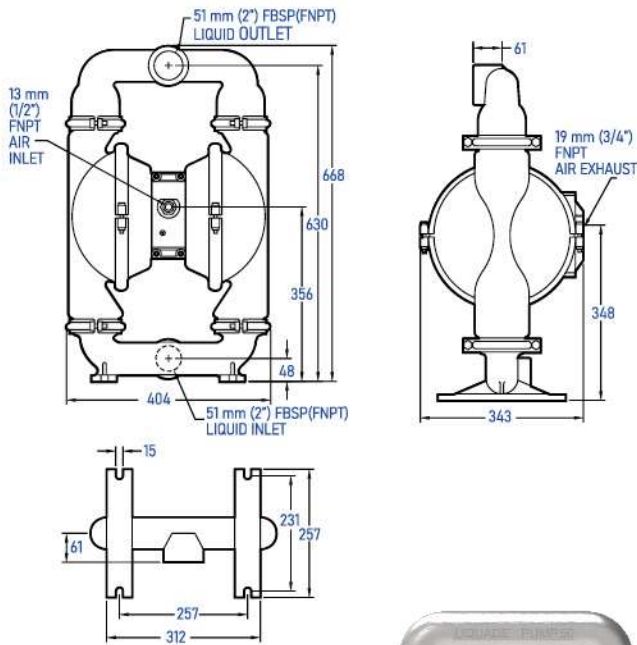
- Rubber diaphragm: 623 LPM
- TP diaphragm: 520 LPM
- Teflon PTFE: 618 LPM

Max. Suction Lift

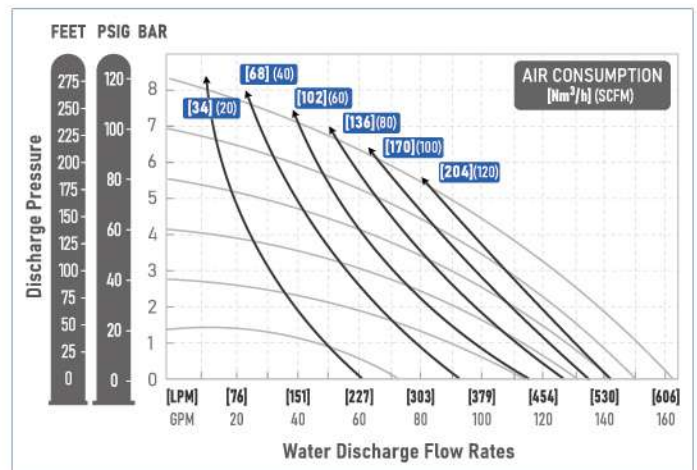
- Rubber: Dry 6.95 M / Wet 8.6 M
- Thermoplastic compound: Dry 6.7 M / Wet 8.6 M
- Teflon PTFE: Dry 6.7 M / Wet 9 M

Parameter

- Liquid inlet: 2"
- Liquid outlet: 2"
- Air inlet: 1/2"
- Max. inlet pressure: 8.62 BAR (125 PSI)
- Max. size solids: 6.4 mm (1/4")



▲ Rubber diaphragm (Medium is water - positive inlet pressure)



▲ Teflon diaphragm (Medium is water - positive inlet pressure)



▶ GT500 METAL PUMP

Wetted Part Material

- Aluminum alloy: 55 KG (ATEX Option)
- SS316: 105 KG (ATEX Option)
- Cast Iron: 93 KG (ATEX Option)

Diaphragm Material

- Teflon
- EPDM
- Viton
- Santoprene
- NBR
- Neoprene

Max. Flow Rate

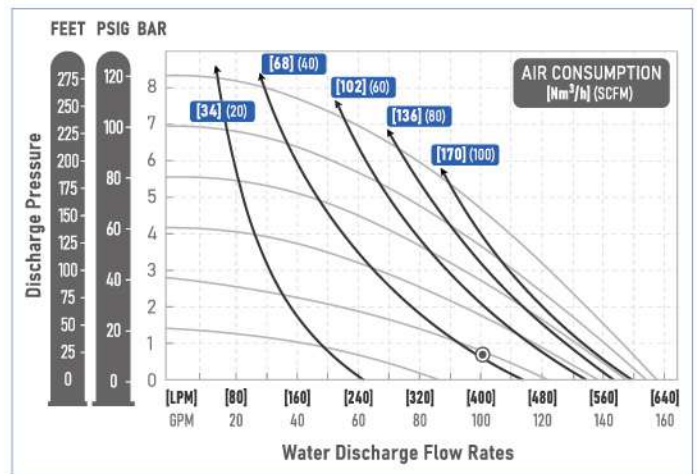
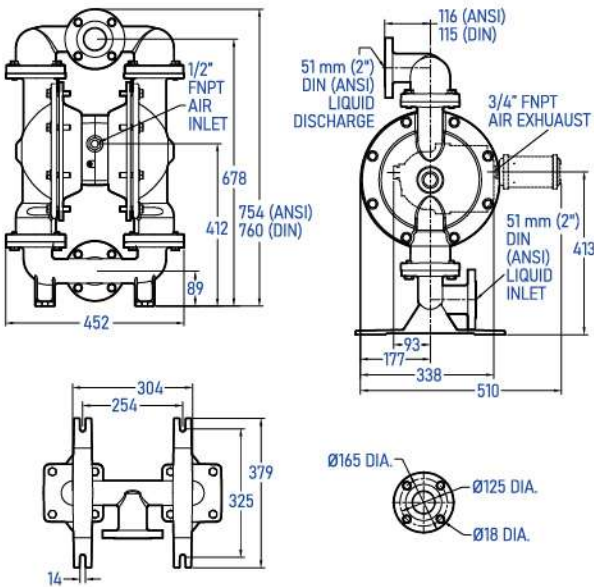
- Rubber diaphragm: 609 LPM
- TP diaphragm: 605 LPM
- Teflon PTFE: 590 LPM

Max. Suction Lift

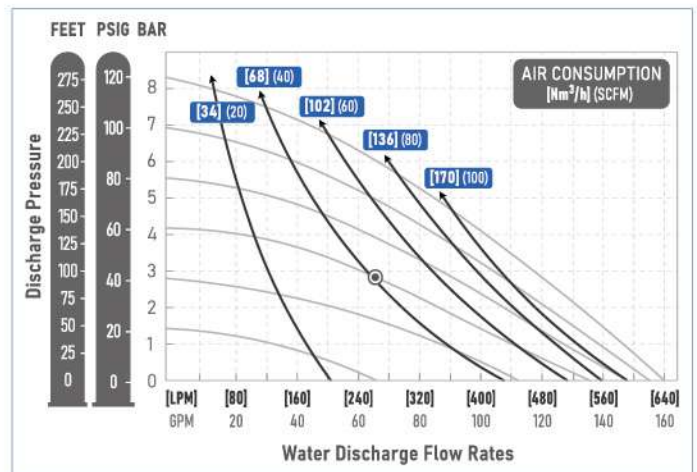
- Rubber: Dry 7.4 M / Wet 9.0 M
- Thermoplastic compound: Dry 6.7 M / Wet 9.0 M
- Teflon PTFE: Dry 6.9 M / Wet 9.0 M

Parameter

- Liquid inlet: 2"
- Liquid outlet: 2"
- Air inlet: 3/4"
- Max. inlet pressure: 8.62 BAR (125 PSI)
- Max. size solids: 6.4 mm (3/8")



▲ Rubber diaphragm (Medium is water - positive inlet pressure)



▲ Teflon diaphragm (Medium is water - positive inlet pressure)

▶ GT80 METAL PUMP

Wetted Part Material

- Aluminum alloy: 55 KG (ATEX Option)
- SS316: 105 KG (ATEX Option)
- Cast iron: 93 KG (ATEX Option)

Diaphragm Material

- Teflon
- EPDM
- Viton
- Santoprene
- NBR
- Neoprene

Max. Flow Rate

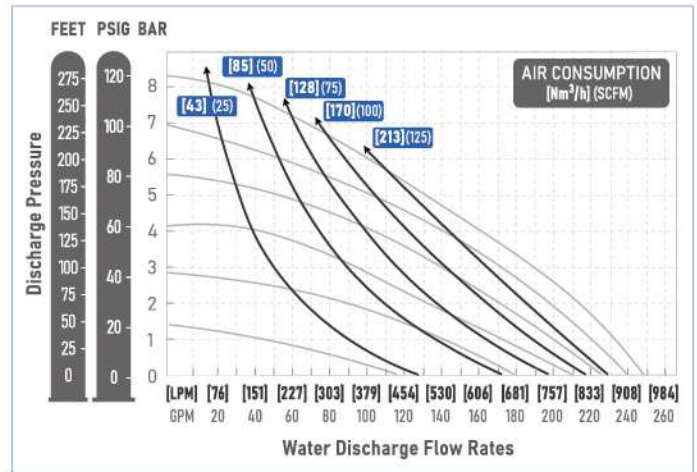
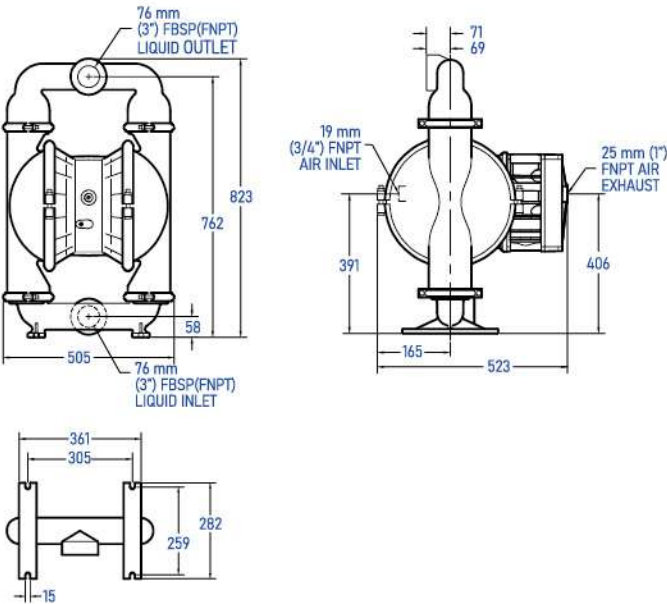
- Rubber diaphragm: 927 LPM
- TP diaphragm: 901 LPM
- Teflon PTFE: 916 LPM

Max. Suction Lift

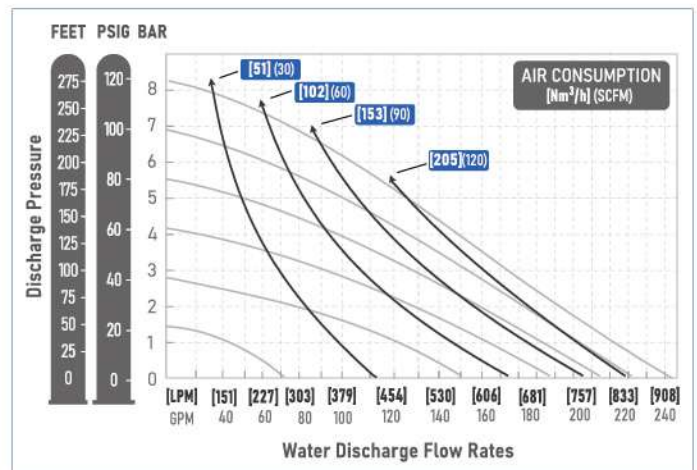
- Rubber: Dry 6.6 M / Wet 8.6 M
- Thermoplastic compound: Dry 6.3 M / Wet 8.6 M
- Teflon PTFE: Dry 6.2 M / Wet 8.6 M

Parameter

- Liquid inlet: 3"
- Liquid outlet: 3"
- Air inlet: 3/4"
- Max. inlet pressure: 8.62 BAR (125 PSI)
- Max. size solids: 9.5 mm (3/8")



▲ Rubber diaphragm (Medium is water - positive inlet pressure)



▲ Teflon diaphragm (Medium is water - positive inlet pressure)



▶ GT800 METAL PUMP

Wetted Part Material

- Aluminum alloy: 55 KG (ATEX Option)
- SS316: 105 KG (ATEX Option)
- Cast Iron: 93 KG (ATEX Option)

Diaphragm Material

- Teflon
- EPDM
- Viton
- Santoprene
- NBR
- Neoprene

Max. Flow Rate

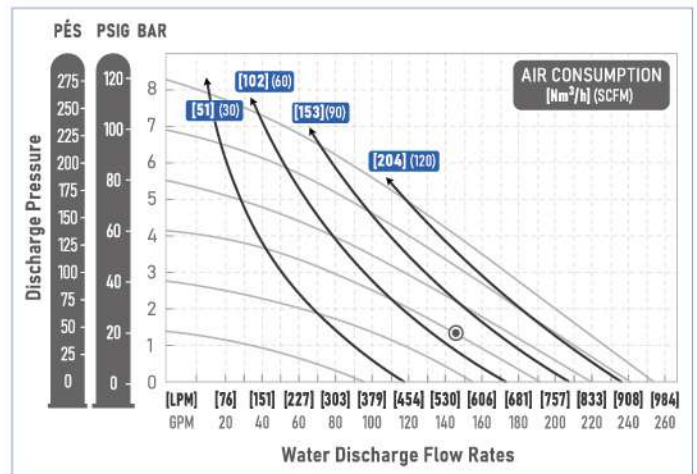
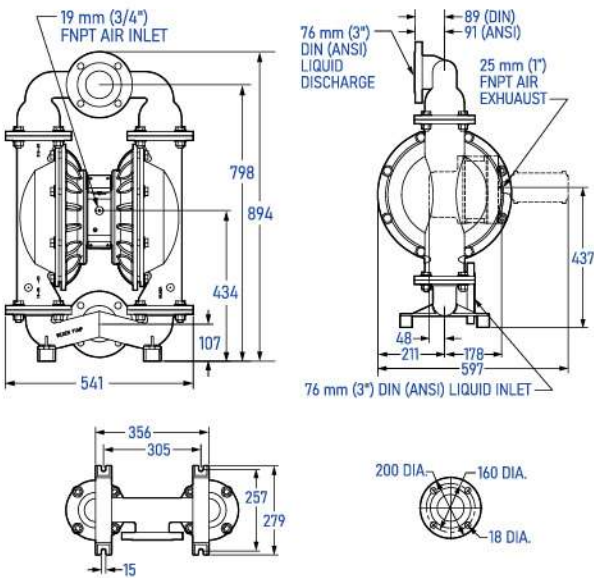
- Rubber diaphragm: 939 LPM
- TP diaphragm: 927 LPM
- Teflon PTFE: 931 LPM

Max. Suction Lift

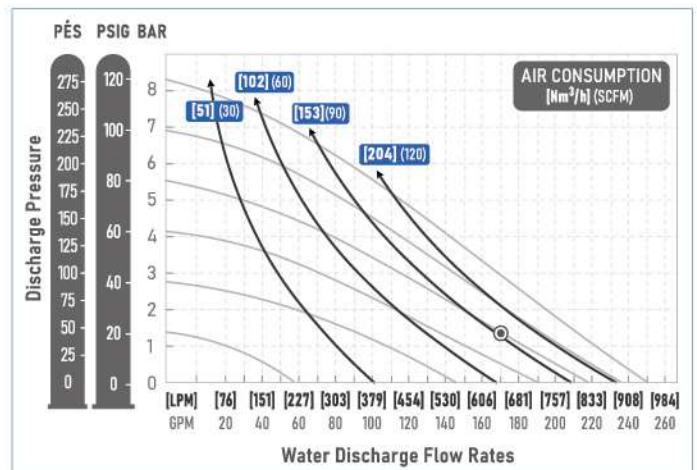
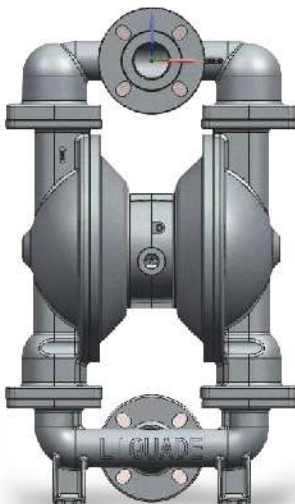
- Rubber: Dry 6.4 M / Wet 8.6 M
- Thermoplastic compound: Dry 6.2 M / Wet 8.6 M
- Teflon PTFE: Dry 4.9 M / Wet 8.6 M

Parameter

- Liquid inlet: 3"
- Liquid outlet: 3"
- Air inlet: 3/4"
- Max. inlet pressure: 8.62 BAR (125 PSI)
- Max. size solids: 9.5 mm (3/8")



▲ Rubber diaphragm (Medium is water - positive inlet pressure)



▲ Teflon diaphragm (Medium is water - positive inlet pressure)

► FDA Pump



Model	GH20	GH40	GH50	GH80
Material	316L	316L	316L	316L
Max. Flow Rate	Rubber diaphragm: 121LPM TP diaphragm: 134LPM Teflon PTFE diaphragm: 127LPM	Rubber diaphragm: 244LPM TP diaphragm: 251LPM Teflon PTFE diaphragm: 247LPM	Rubber diaphragm: 312LPM TP diaphragm: 334LPM Teflon PTFE diaphragm: 309LPM	Rubber diaphragm: 517LPM TP diaphragm: 531LPM Teflon PTFE diaphragm: 509LPM
Suction Lift	Rubber: Dry: 5.2M Wet: 9M Thermoplastic composit: Dry: 7.6M Wet: 9M Teflon PTFE: Dry: 4.7M Wet: 9.1M	Rubber: Dry: 5.9M Wet: 8M Thermoplastic composit: Dry: 5.2M Wet: 8.8M Teflon PTFE: Dry: 6.4M Wet: 9.3M	Rubber: Dry: 6.95M Wet: 8.6M Thermoplastic composit: Dry: 6.7M Wet: 8.6M Teflon PTFE: Dry: 6.7M Wet: 9M	Rubber: Dry: 6.6M Wet: 8.6M Thermoplastic composit: Dry: 6.3M Wet: 8.6M Teflon PTFE: Dry: 6.2M Wet: 8.6M
Parameter	Liquid inlet: 25mm(1")TRI-CLAMP Liquid discharge: 25mm(1")TRI-CLAMP Air inlet: 13mm(1/2") Max. discharge pressure: 7.2BAR (105 PSI) Max. size solids: 6.4mm(1/4") Finishing: Surface Finish: Ra 5.1 µm	Liquid inlet: 38mm(1-1/2")TRI-CLAMP Liquid discharge: 38mm(1-1/2")TRI-CLAMP Air inlet: 13mm(1/2") Max. discharge pressure: 7.2BAR (105 PSI) Max. size solids: 6.4mm Finishing: Surface Finish: Ra 5.1 µm	Liquid inlet: 38mm(1-1/2")TRI-CLAMP Liquid discharge: 38mm(1-1/2")TRI-CLAMP Air inlet: 19mm(3/4") Max. discharge pressure: 7.2BAR (105 PSI) Max. size solids: 6.4mm Finishing: Surface Finish: Ra 5.1 µm	Liquid inlet: 51mm(2")TRI-CLAMP Liquid discharge: 51mm(2")TRI-CLAMP Air inlet: 19mm(3/4") Max. discharge pressure: 7.2BAR (105 PSI) Max. size solids: 9.0mm Finishing: Surface Finish: Ra 5.1 µm

► Hygienic Pump HS



FDA GT15	FDA GT20	FDA GT40	FDA GT50	FDA GT80
316	316	316	316	316
Rubber diaphragm: 57.7LPM TP diaphragm: 57.5LPM Teflon PTFE diaphragm: 53.5LPM	Rubber diaphragm: 169LPM TP diaphragm: 171LPM Teflon PTFE diaphragm: 166LPM	Rubber diaphragm: 287LPM TP diaphragm: 306LPM Teflon PTFE diaphragm: 294LPM	Rubber diaphragm: 698LPM TP diaphragm: 719LPM Teflon PTFE: 721LPM	Rubber diaphragm: 926LPM TP diaphragm: 901LPM Teflon PTFE: 915LPM
Rubber: Dry: 5.9M Wet: 9.55M Thermoplastic composit: Dry: 5.2M Wet: 9.6M Teflon PTFE: Dry: 4.9M Wet: 9.51M	Rubber: Dry: 5.2M Wet: 9.0M Thermoplastic composit: Dry: 7.5M Wet: 9.0M Teflon PTFE: Dry: 5.5M Wet: 9.1M	Rubber: Dry: 5.9M Wet: 8M Thermoplastic composit: Dry: 5.2M Wet: 8.8M Teflon PTFE: Dry: 6.4M Wet: 9.3M	Rubber: Dry: 6.95M Wet: 8.6M Thermoplastic composit: Dry: 6.7M Wet: 8.6M Teflon PTFE: Dry: 6.7M Wet: 9M	Rubber: Dry: 6.6M Wet: 8.6M Thermoplastic composit: Dry: 6.3M Wet: 8.6M Teflon PTFE: Dry: 6.2M Wet: 8.6M
Liquid inlet: 25mm(1")TRI-CLAMP Liquid discharge: 25mm(1")TRI-CLAMP Air inlet: 6mm(1/4") Max. discharge pressure: 8.62BAR (125 PSI) Max. size solids: 1.59mm(1/16") Finishing: Surface Finish: Ra 5.1 µm	Liquid inlet: 38mm(1-1/2")TRI-CLAMP Liquid discharge: 38mm(1-1/2")TRI-CLAMP Air inlet: 6mm(1/4") Max. discharge pressure: 8.62BAR (125 PSI) Max. size solids: 3.2mm Finishing: Surface Finish: Ra 5.1 µm	Liquid inlet: 51mm(2")TRI-CLAMP Liquid discharge: 51mm(2")TRI-CLAMP Air inlet: 13mm(1/2") Max. discharge pressure: 8.62BAR (125 PSI) Max. size solids: 4.8mm(3/16") Finishing: Surface Finish: Ra 5.1 µm	Liquid inlet: 64mm(2-1/2")TRI-CLAMP Liquid discharge: 64mm(2-1/2")TRI-CLAMP Air inlet: 19.05mm(3/4") Max. discharge pressure: 8.62BAR (125 PSI) Max. size solids: 6.4mm(1/4") Finishing: Surface Finish: Ra 5.1 µm	Liquid inlet: 76mm(3")TRI-CLAMP Liquid discharge: 76mm(3")TRI-CLAMP Air inlet: 19mm(3/4") Max. discharge pressure: 8.62BAR (125 PSI) Max. size solids: 9.5mm(3/8") Finishing: Surface Finish: Ra 5.1 µm

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