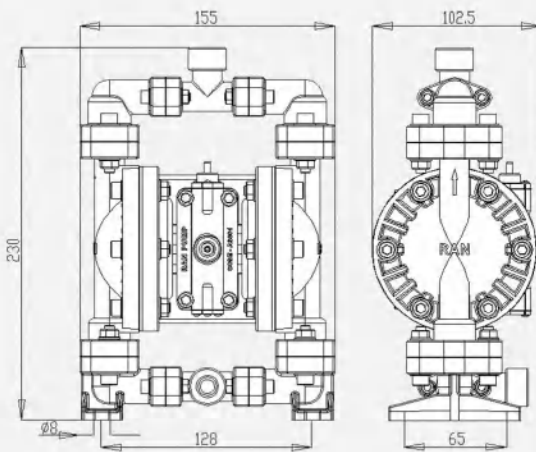


A8-PVX



1/4" (6,35 MM) PVDF BODY PUMP

■ Dimensions (mm)

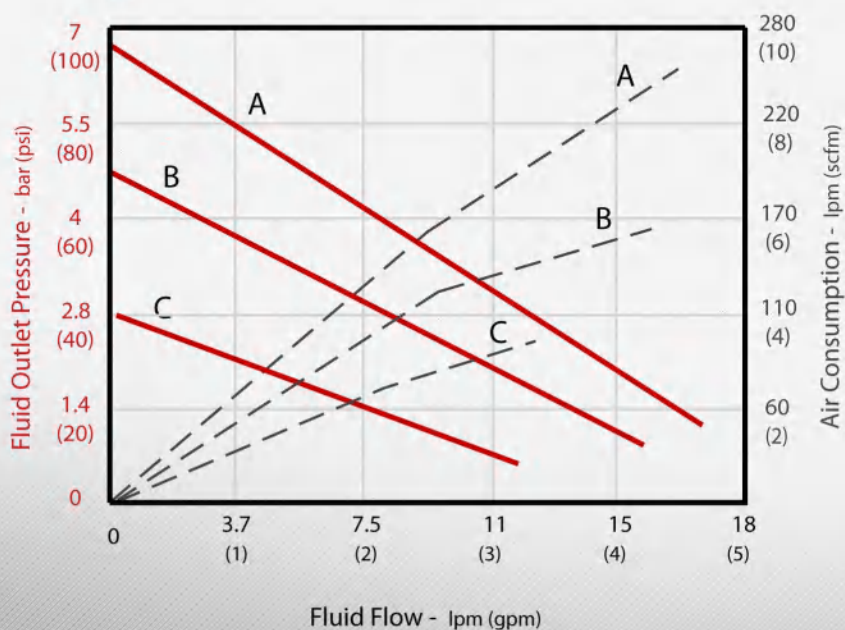


- Maximum Flow Rate : 18 lpm
- Max. Air Consumption: 250 lpm
- Per Cycle: 0.072 lt
- Fluid Inlet / Outlet Size: 1/4 inch
- Air Inlet Size: 1/8 inch
- Max. Fluid Working Pressure: 7 bar
- Max. Size Pumpable Solids: 1 mm
- Housing Material Options: PVDF
- Maximum Suction Lift: 2 m
- Weight: 1.2 kg
- Max. Working Temperature: 70 °C - 158 F
- Sound Level (at 5 bar): 70 dBA
- Valve Ball Options: Santoprene - PTFE
- Valve Seat Options: Santoprene - PTFE

■ Diaphragm Options:

Material	Temperature Limits	
PTFE	+4,4	+104,4 °C
Santoprene	-28.9	+104,4 °C

■ Performance Curves



- **Test Conditions:** Pump tested with water with inlet submerged using Santoprene diaphragm. If using PTFE diaphragm, capacity decreases by %20.

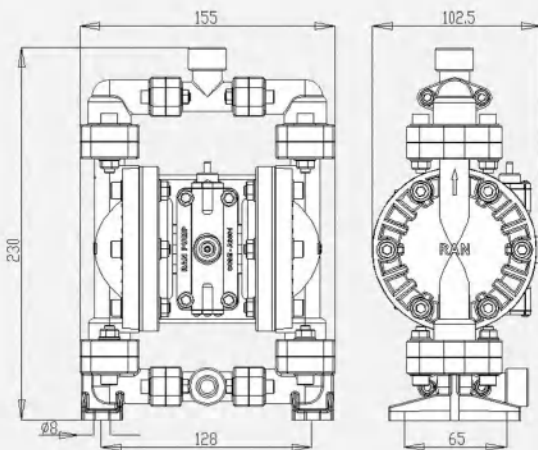
-All the values shown are approximate and not binding.

A8-PX



1/4" (6,35 mm) PLASTIC BODY PUMP

■ Dimensions (mm)

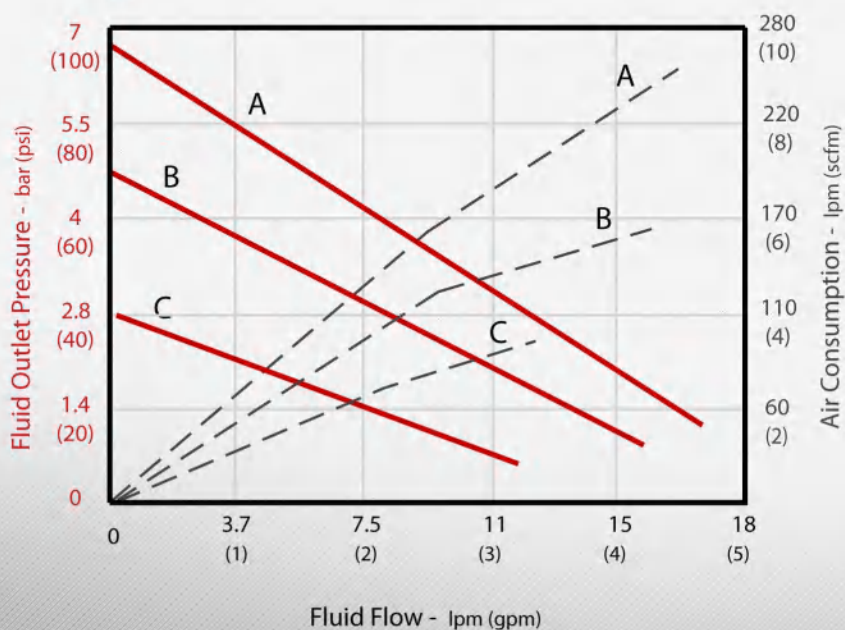


- Maximum Flow Rate : 18 lpm
- Max. Air Consumption: 250 lpm
- Per Cycle: 0.65 lt
- Fluid Inlet / Outlet Size: 1/4 inch
- Air Inlet Size: 1/8 inch
- Max. Fluid Working Pressure: 7 bar
- Max. Size Pumpable Solids: 1 mm
- Housing Material Options: Polypropylene - PVDF
- Maximum Suction Lift: 2 m
- Weight: 1.2 kg
- Max. Working Temperature: 70 °C - 158 F
- Sound Level (at 5 bar): 70 dBA
- Valve Ball Options: Santoprene - PTFE
- Valve Seat Options: Santoprene - PTFE

■ Diaphragm Options:

Material	Temperature Limits	
PTFE	+4,4	+104,4 °C
Santoprene	-28.9	+104,4 °C

■ Performance Curves



- **Test Conditions:** Pump tested with water with inlet submerged using Santoprene diaphragm. If using PTFE diaphragm, capacity decreases by %20.

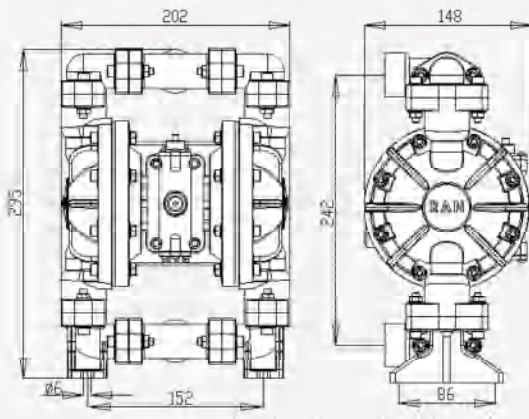
-All the values shown are approximate and not binding.

B15-PVX

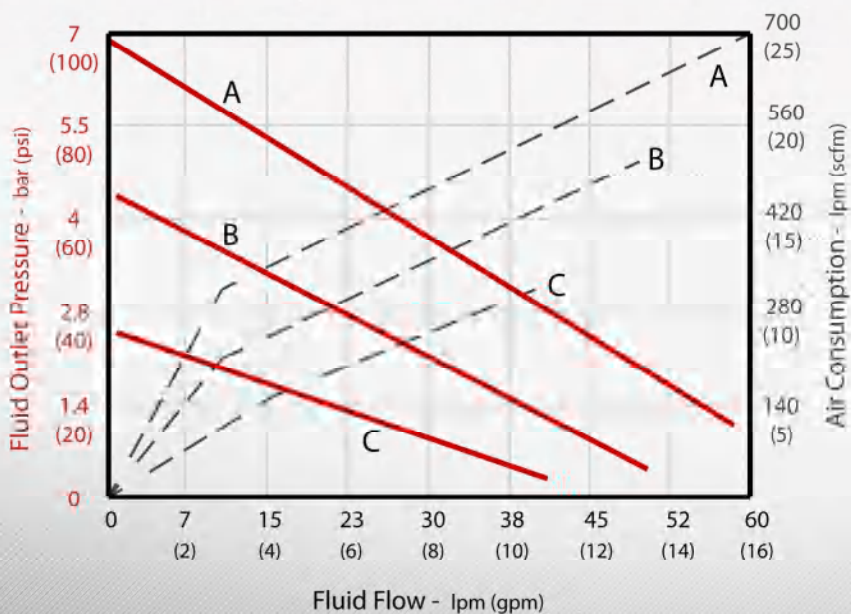


1/2" (12.7 MM) PVDF BODY PUMP

■ Dimensions (mm)



■ Performance Curves



■ Diaphragm Options:

Material	Temperature Limits	
PTFE	+4.4	+104.4 °C
Santoprene	-28.9	+104.4 °C
Buna-N	-12.2	+82.2 °C
Viton	-40	+176.7 °C
E.P.D.M.	-51.1	+137.8 °C

- **Test Conditions:** Pump tested with water with inlet submerged using Buna-N diaphragm. If using PTFE diaphragm, capacity decreases by %20.

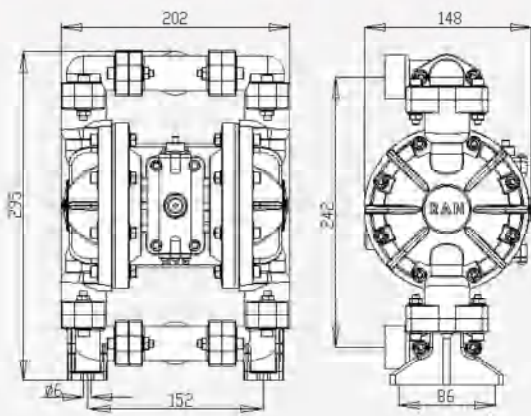
-All the values shown are approximate and not binding.

B15-PX

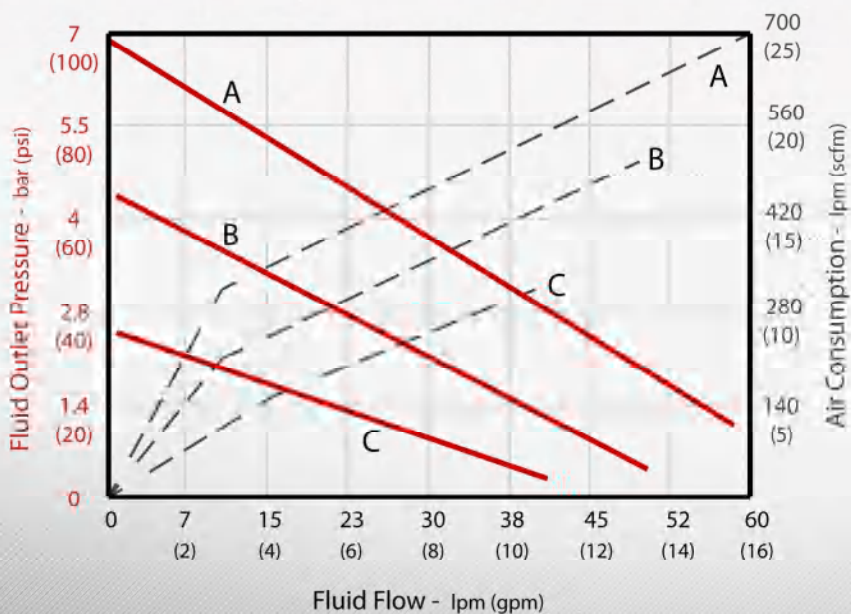


1/2" (12.7 MM) PLASTIC BODY PUMP

■ Dimensions (mm)



■ Performance Curves



■ Diaphragm Options:

Material	Temperature Limits	
PTFE	+4.4	+104.4 °C
Santoprene	-28.9	+104.4 °C
Buna-N	-12.2	+82.2 °C
Viton	-40	+176.7 °C
E.P.D.M.	-51.1	+137.8 °C

- **Test Conditions:** Pump tested with water with inlet submerged using Buna-N diaphragm. If using PTFE diaphragm, capacity decreases by %20.

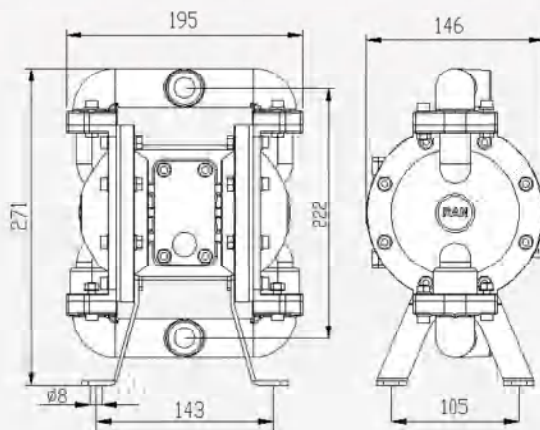
-All the values shown are approximate and not binding.

B15-AX

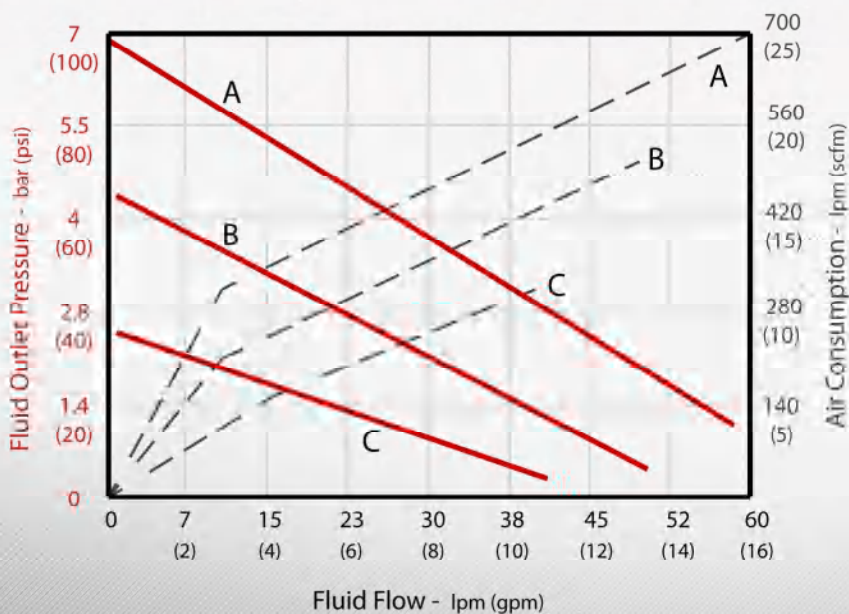


1/2" (12.7 mm) METAL BODY PUMP

■ Dimensions (mm)



■ Performance Curves



■ Diaphragm Options:

Material	Temperature Limits	
PTFE	+4.4	+104.4 °C
Santoprene	-28.9	+104.4 °C
Buna-N	-12.2	+82.2 °C
Viton	-40	+176.7 °C
E.P.D.M.	-51.1	+137.8 °C

- **Test Conditions:** Pump tested with water with inlet submerged using Buna-N diaphragm. If using PTFE diaphragm, capacity decreases by %20.

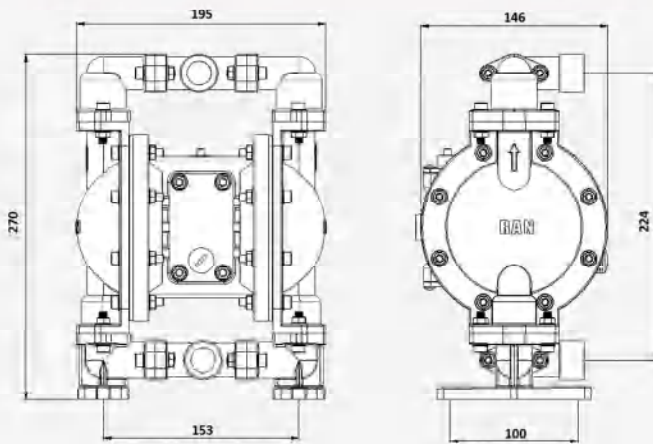
-All the values shown are approximate and not binding.

B15-SX

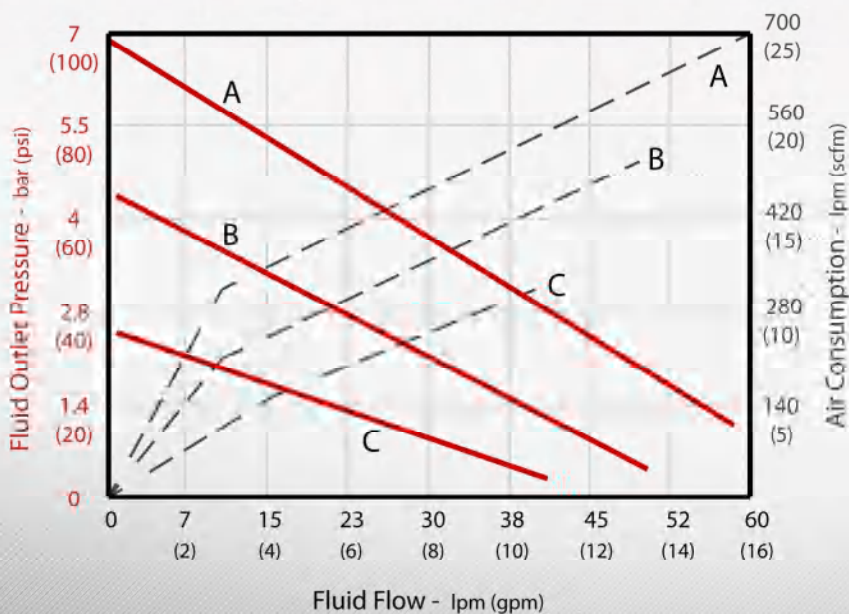


1/2" (12.7 MM) STAINLESS STEEL BODY PUMP

■ Dimensions (mm)



■ Performance Curves



- Maximum Flow Rate : 60 lpm
- Max. Air Consumption: 520 lpm
- Per Cycle: 1.25 lt
- Fluid Inlet / Outlet Size: 1/2 inch
- Air Inlet Size: 1/4 inch
- Max. Fluid Working Pressure: 7 bar
- Max. Size Pumpable Solids: 1.5 mm
- Housing Material Options: Stainless Steel
- Maximum Suction Lift: 3 m
- Weight: 6.8 kg
- Sound Level (at 5 bar): 74 dBa
- Valve Ball Options: PTFE
- Valve Seat Options: Stainless Steel

■ Diaphragm Options:

Material	Temperature Limits	
PTFE	+4.4	+104.4 °C
Santoprene	-28.9	+104.4 °C
Buna-N	-12.2	+82.2 °C
Viton	-40	+176.7 °C
E.P.D.M.	-51.1	+137.8 °C

- **Test Conditions:** Pump tested with water with inlet submerged using Buna-N diaphragm. If using PTFE diaphragm, capacity decreases by %20.

-All the values shown are approximate and not binding.

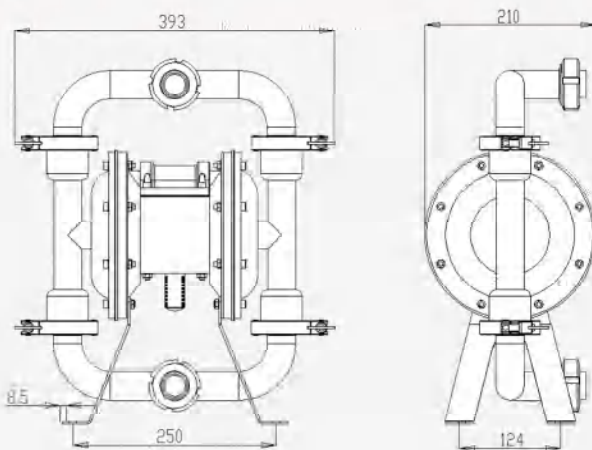
D25-SX



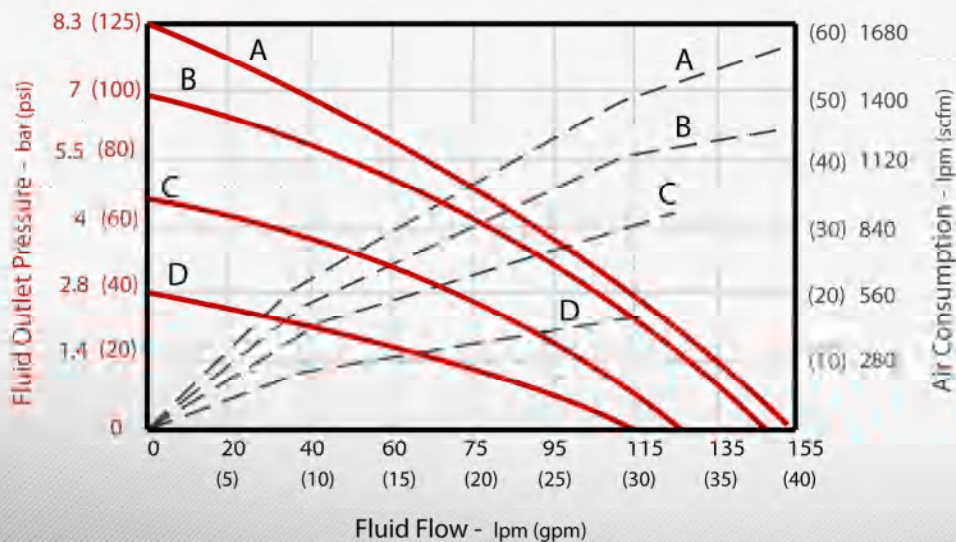
1" (25.4 MM) STAINLESS STEEL BODY PUMP

- Maximum Flow Rate : 150 lpm
- Max. Air Consumption: 1500 lpm
- Per Cycle: 0.65 lt
- Fluid Inlet / Outlet Size: 1 inch
- Air Inlet Size: 1/2 inch
- Max. Fluid Working Pressure: 7 bar
- Max. Size Pumpable Solids: 3 mm
- Housing Material Options: Stainless Steel
- Maximum Suction Lift: 5 m
- Weight: 14 kg
- Sound Level (at 5 bar): 78 dBa
- Valve Ball Options: PTFE
- Valve Seat Options: Stainless Steel

■ Dimensions (mm)



■ Performance Curves



A - 8.3 bar (100psi) Air Pressure
 B - 7 bar (100psi) Air Pressure
 C - 4.8 bar (70psi) Air Pressure
 D - 2.8 bar (40psi) Air Pressure

- **Test Conditions:** Pump tested with water with inlet submerged using Buna-N diaphragm. If using PTFE diaphragm, capacity decreases by %20.

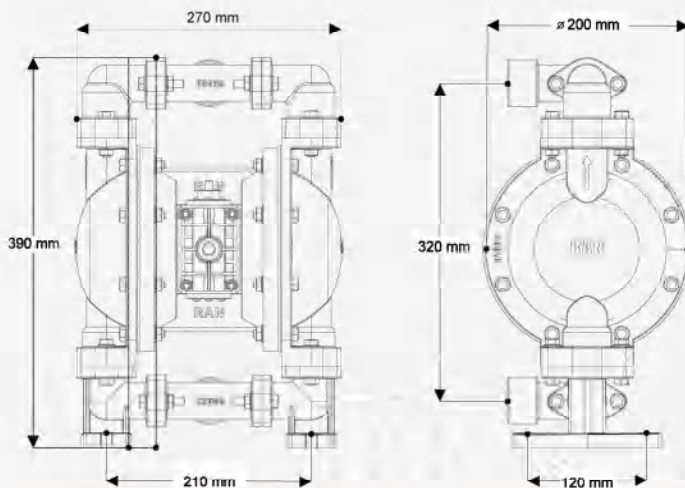
-All the values shown are approximate and not binding.

D25-CSX

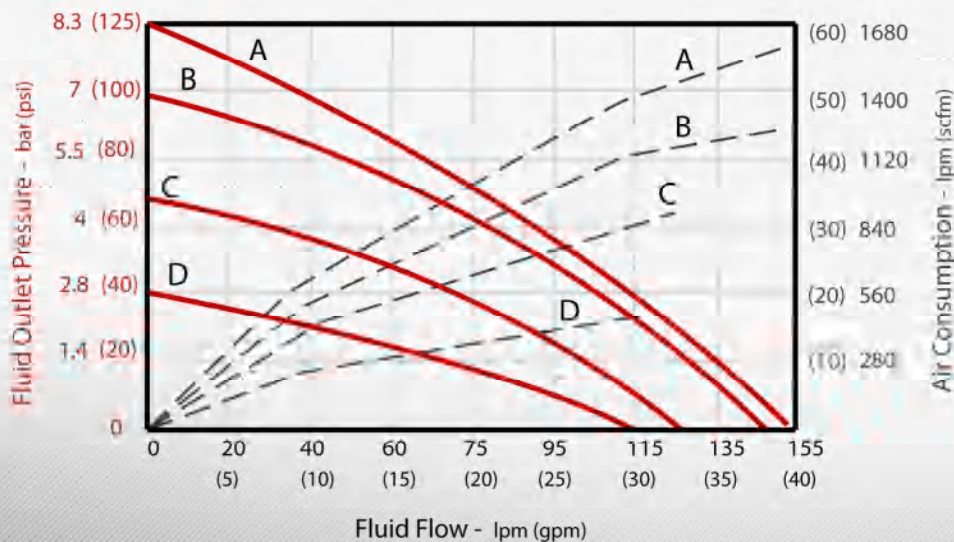


1" (25.4 mm) STAINLESS STEEL BODY PUMP

■ Dimensions (mm)



■ Performance Curves



■ Diaphragm Options:

Material	Temperature Limits	
PTFE	+4.4	+104.4 °C
Santoprene	-28.9	+104.4 °C
Buna-N	-12.2	+82.2 °C
Viton	-40	+176.7 °C
E.P.D.M.	-51.1	+137.8 °C

- **Test Conditions:** Pump tested with water with inlet submerged using Buna-N diaphragm. If using PTFE diaphragm, capacity decreases by %20.

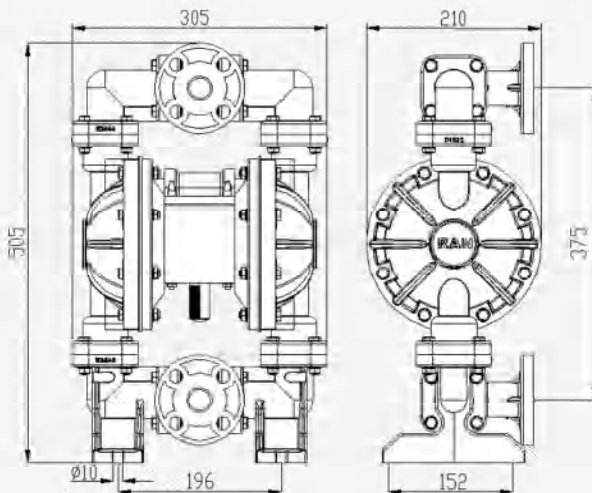
- All the values shown are approximate and not binding.

D25-PVX

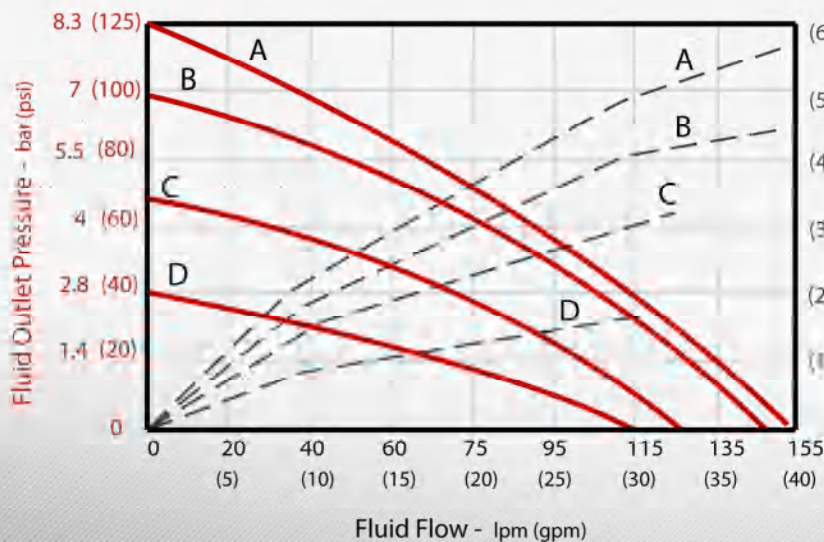


1" (25.4 MM) PVDF BODY PUMP

■ Dimensions (mm)



■ Performance Curves



- Maximum Flow Rate : 150 lpm
- Max. Air Consumption: 1500 lpm
- Per Cycle: 0.65 lt
- Fluid Inlet / Outlet Size: 1 inch
- Air Inlet Size: 3/8 inch
- Max. Fluid Working Pressure: 7 bar
- Max. Size Pumpable Solids: 3 mm
- Housing Material Options: PVDF
- Maximum Suction Lift: 5 m
- Weight: 8 kg
- Sound Level (at 5 bar): 78 dBa
- Valve Ball Options: Santoprene-PE-PTFE
- Valve Seat Options: PE-PTFE

■ Diaphragm Options:

Material	Temperature Limits	
PTFE	+4.4	+104.4 °C
Santoprene	-28.9	+104.4 °C
Buna-N	-12.2	+82.2 °C
Viton	-40	+176.7 °C
E.P.D.M.	-51.1	+137.8 °C

- **Test Conditions:** Pump tested with water with inlet submerged using Buna-N diaphragm. If using PTFE diaphragm, capacity decreases by %20.

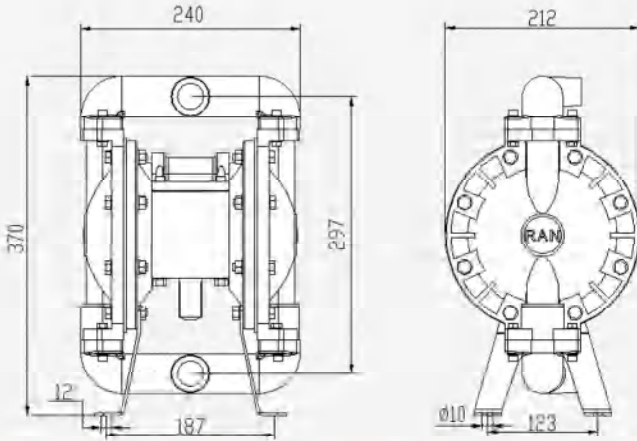
- All the values shown are approximate and not binding.

D25-AX

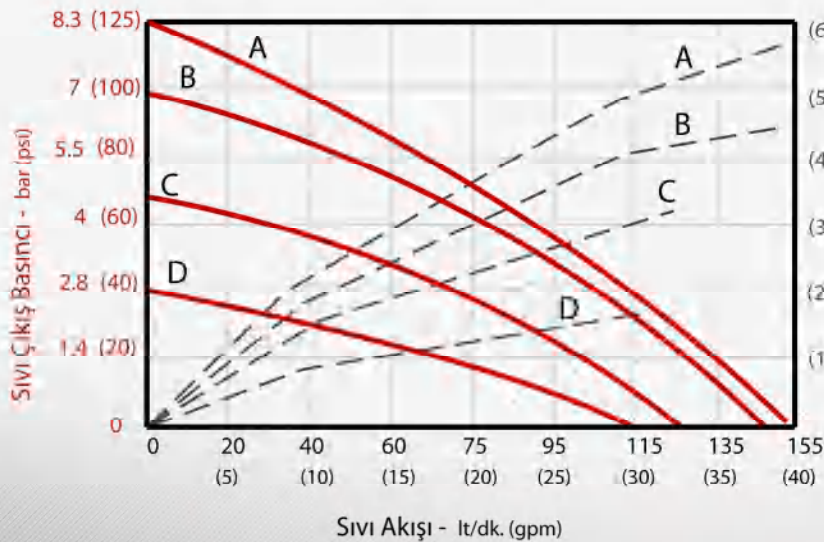


1" (25.4 mm) METAL GÖVDELİ POMPA

Ölçüler (mm)



Performans Eğrileri



A - 8.3 bar (100psi) Hava Basıncı
B - 7 bar (100psi) Hava Basıncı
C - 4.8 bar (70psi) Hava Basıncı
D - 2.8 bar (40psi) Hava Basıncı

- **Test Şartları:** Pompanın sıvı girişi tamamen suya daldırılarak Buna-N diyaframla test edilmiştir. PTFE diyaframla yapılan transferlerde kapasite %20 düşer.

- Tüm değerler yaklaşık verilmiştir, bağlayıcı değildir.

- En Yüksek Kapasite: 150 lt/dk.
- En Yüksek Hava Tüketimi: 1500 lt/dk
- Her Döngüde: 0.65 lt
- Sıvı Giriş / Çıkış Ölçüsü: 1 inç
- Hava Giriş Ölçüsü: 1/2 inç
- En Yüksek Sıvı Çıkış Basıncı: 7 bar
- En Büyük Katı Geçirgenliği: 3 mm
- Gövde Malzemesi Seçenekleri: Alüminyum
- En yüksek Emiş Mesafesi: 5 m
- Ağırlık: 6.8 kg
- Ses Seviyesi (5 barda): 78 dBA
- Valf Top Seçenekleri: Santopren-Delrin-PTFE
- Valf Yatak Seçenekleri: PE-Delrin-PTFE

Diyafram Seçenekleri:

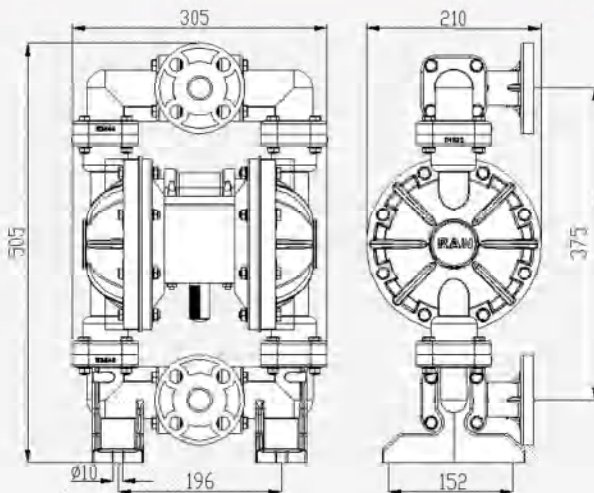
Malzeme:	Sıcaklık Sınırları:
PTFE	+4.4 +104.4 °C
Santoprene	-28.9 +104.4 °C
Buna-N	-12.2 +82.2 °C
Viton	-40 +176.7 °C
E.P.D.M.	-51.1 +137.8 °C

D25-PX

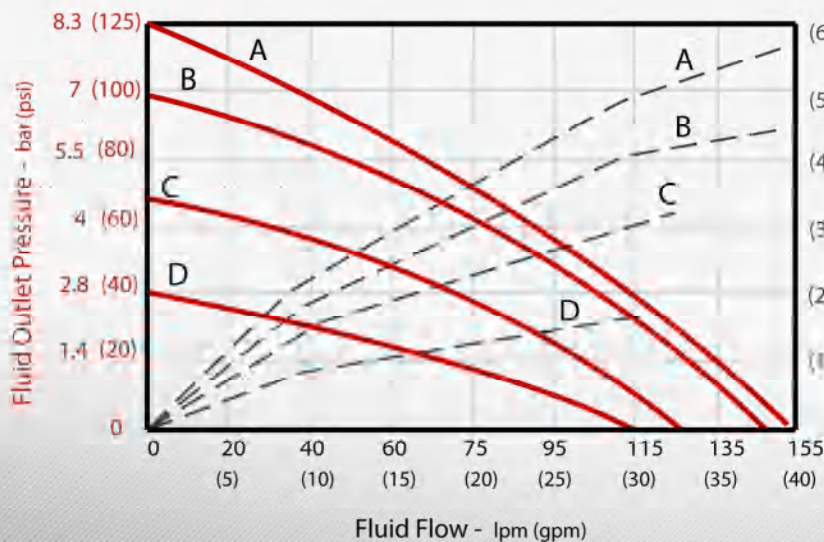


1" (25.4 MM) PLASTIC BODY PUMP

■ Dimensions (mm)



■ Performance Curves



- Maximum Flow Rate : 150 lpm
- Max. Air Consumption: 1500 lpm
- Per Cycle: 0.65 lt
- Fluid Inlet / Outlet Size: 1 inch
- Air Inlet Size: 3/8 inch
- Max. Fluid Working Pressure: 7 bar
- Max. Size Pumpable Solids: 3 mm
- Housing Material Options: Polypropylene - PVDF
- Maximum Suction Lift: 5 m
- Weight: 8 kg
- Sound Level (at 5 bar): 78 dBa
- Valve Ball Options: Santoprene-PE-PTFE
- Valve Seat Options: PE-PTFE

■ Diaphragm Options:

Material	Temperature Limits	
PTFE	+4.4	+104.4 °C
Santoprene	-28.9	+104.4 °C
Buna-N	-12.2	+82.2 °C
Viton	-40	+176.7 °C
E.P.D.M.	-51.1	+137.8 °C

A - 8.3 bar (100psi) Air Pressure
 B - 7 bar (100psi) Air Pressure
 C - 4.8 bar (70psi) Air Pressure
 D - 2.8 bar (40psi) Air Pressure

- **Test Conditions:** Pump tested with water with inlet submerged using Buna-N diaphragm. If using PTFE diaphragm, capacity decreases by %20.

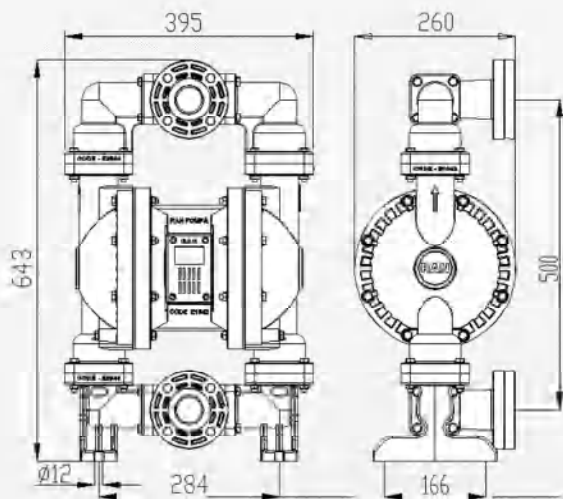
-All the values shown are approximate and not binding.

E40-PVX

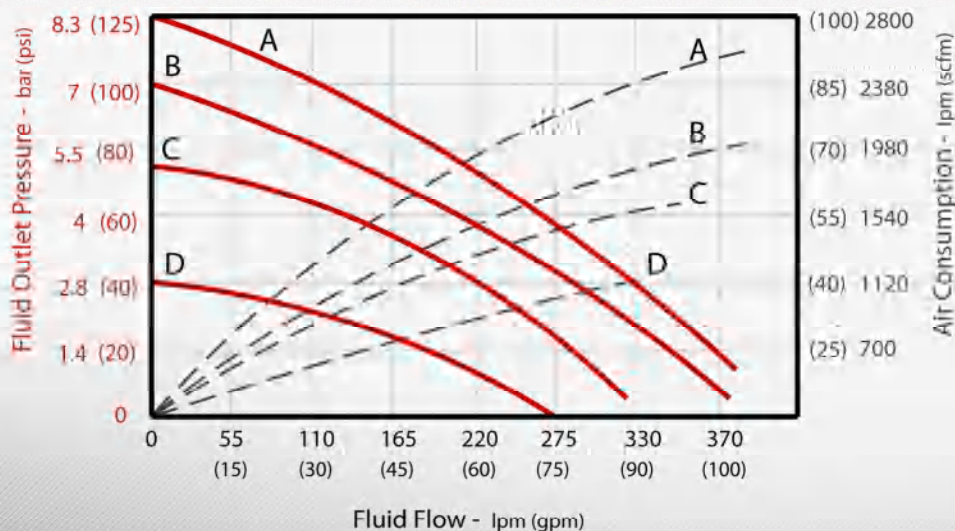


1 1/2" (38.1 MM) PVDF BODY PUMP

■ Dimensions (mm)



■ Performance Curves



A - 8.3 bar (100psi) Air Pressure
 B - 7 bar (100psi) Air Pressure
 C - 4.8 bar (70psi) Air Pressure
 D - 2.8 bar (40psi) Air Pressure

- Test Conditions: Pump tested with water with inlet submerged using Buna-N diaphragm. If using PTFE diaphragm, capacity decreases by %20.

-All the values shown are approximate and not binding.

- Maximum Flow Rate : 370 lpm
- Max. Air Consumption: 2000 lpm
- Per Cycle: 1.96 lt
- Fluid Inlet / Outlet Size: 1 1/2 inches
- Air Inlet Size: 1/2 inch
- Max. Fluid Working Pressure: 8 bar
- Max. Size Pumpable Solids: 4.5 mm
- Housing Material Options: Polypropylene
- Maximum Suction Lift: 5.2 m
- Weight: 20 kg
- Sound Level (at 5 bar): 78 dBa
- Valve Ball Options: Santopren-PE-PTFE
- Valve Seat Options: Santopren-PE-PTFE

■ Diaphragm Options:

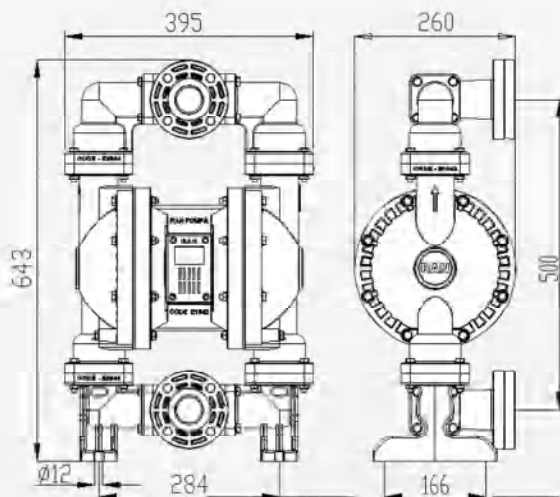
Material	Temperature Limits	
PTFE	+4.4	+104.4 °C
Santoprene	-28.9	+104.4 °C
Buna-N	-12.2	+82.2 °C
Viton	-40	+176.7 °C
E.P.D.M.	-51.1	+137.8 °C

E40-PX

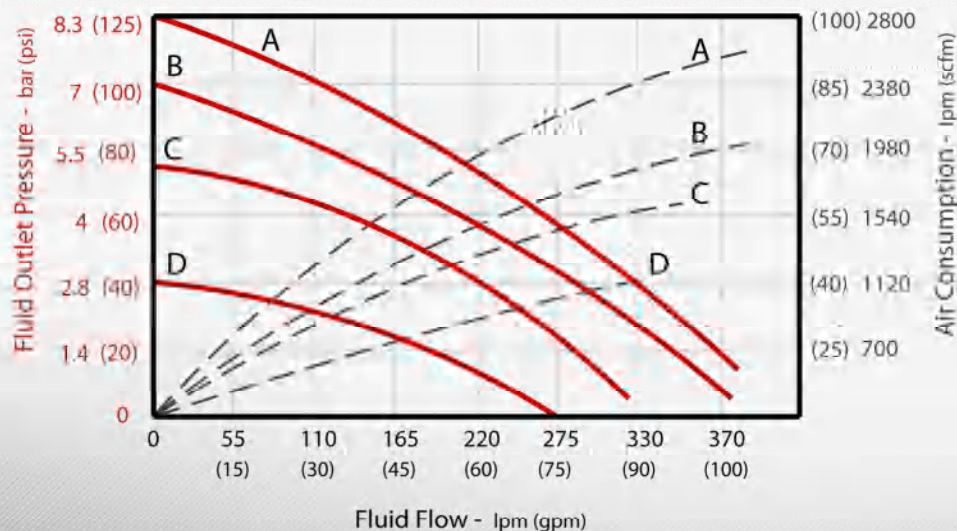


1 1/2" (38.1 MM) PLASTIC BODY PUMP

■ Dimensions (mm)



■ Performance Curves



A - 8.3 bar (100psi) Air Pressure
 B - 7 bar (100psi) Air Pressure
 C - 4.8 bar (70psi) Air Pressure
 D - 2.8 bar (40psi) Air Pressure

- **Test Conditions:** Pump tested with water with inlet submerged using Buna-N diaphragm. If using PTFE diaphragm, capacity decreases by %20.

- All the values shown are approximate and not binding.

- Maximum Flow Rate : 370 lpm
- Max. Air Consumption: 2000 lpm
- Per Cycle: 1.96 lt
- Fluid Inlet / Outlet Size: 1 1/2 inches
- Air Inlet Size: 1/2 inch
- Max. Fluid Working Pressure: 8 bar
- Max. Size Pumpable Solids: 4.5 mm
- Housing Material Options: Polypropylene
- Maximum Suction Lift: 5.2 m
- Weight: 18 kg
- Sound Level (at 5 bar): 78 dBa
- Valve Ball Options: Santopren-PE-PTFE
- Valve Seat Options: Santopren-PE-PTFE

■ Diaphragm Options:

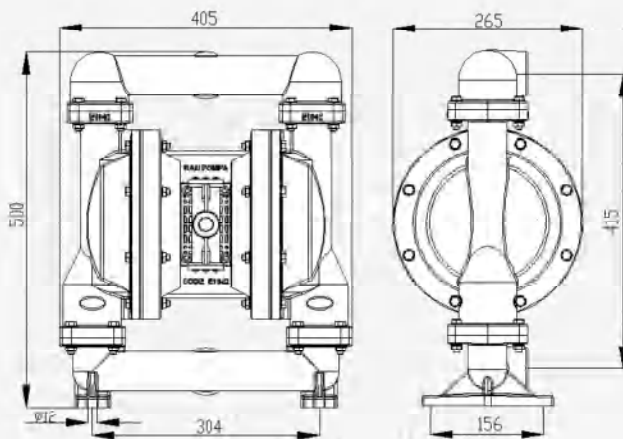
Material	Temperature Limits	
PTFE	+4.4	+104.4 °C
Santoprene	-28.9	+104.4 °C
Buna-N	-12.2	+82.2 °C
Viton	-40	+176.7 °C
E.P.D.M.	-51.1	+137.8 °C

E40-AX

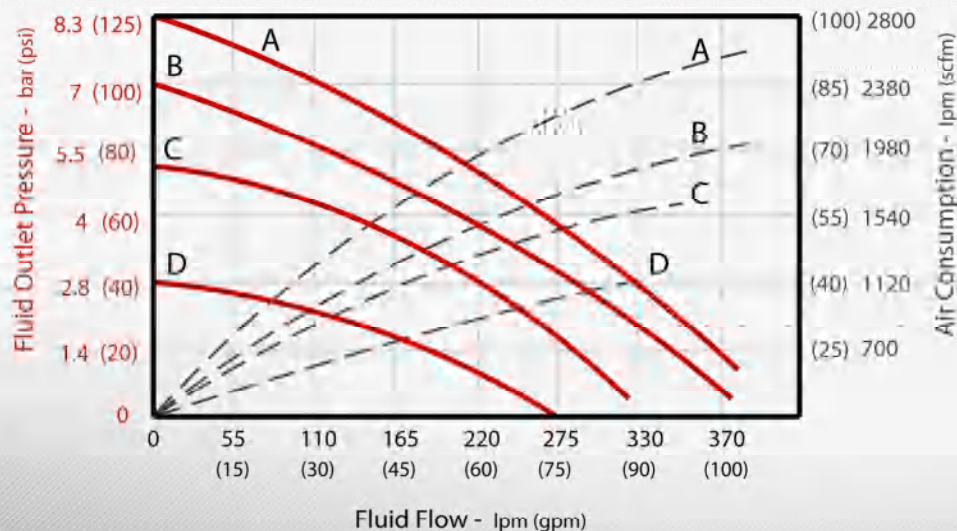


1 1/2" (38.1 MM) METAL BODY PUMP

■ Dimensions (mm)



■ Performance Curves



A - 8.3 bar (100psi) Air Pressure
 B - 7 bar (100psi) Air Pressure
 C - 4.8 bar (70psi) Air Pressure
 D - 2.8 bar (40psi) Air Pressure

- **Test Conditions:** Pump tested with water with inlet submerged using Buna-N diaphragm. If using PTFE diaphragm, capacity decreases by %20.

-All the values shown are approximate and not binding.

- Maximum Flow Rate : 370 lpm
- Max. Air Consumption: 2000 lpm
- Per Cycle: 1.96 lt
- Fluid Inlet / Outlet Size: 1 1/2 inches
- Air Inlet Size: 1/2 inch
- Max. Fluid Working Pressure: 8 bar
- Max. Size Pumpable Solids: 4.5 mm
- Housing Material Options: Aluminium - Cast Iron
- Maximum Suction Lift: 5.2 m
- Weight: 18 kg
- Sound Level (at 5 bar): 78 dBa
- Valve Ball Options: Santoprene-PE-Delrin-PTFE
- Valve Seat Options: Santoprene-PE-Delrin-PTFE

■ Diaphragm Options:

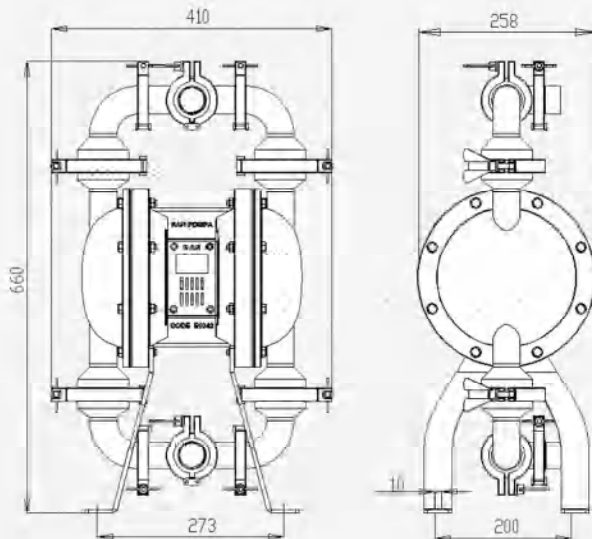
Material	Temperature Limits	
PTFE	+4.4	+104.4 °C
Santoprene	-28.9	+104.4 °C
Buna-N	-12.2	+82.2 °C
Viton	-40	+176.7 °C
E.P.D.M.	-51.1	+137.8 °C

E40-SX

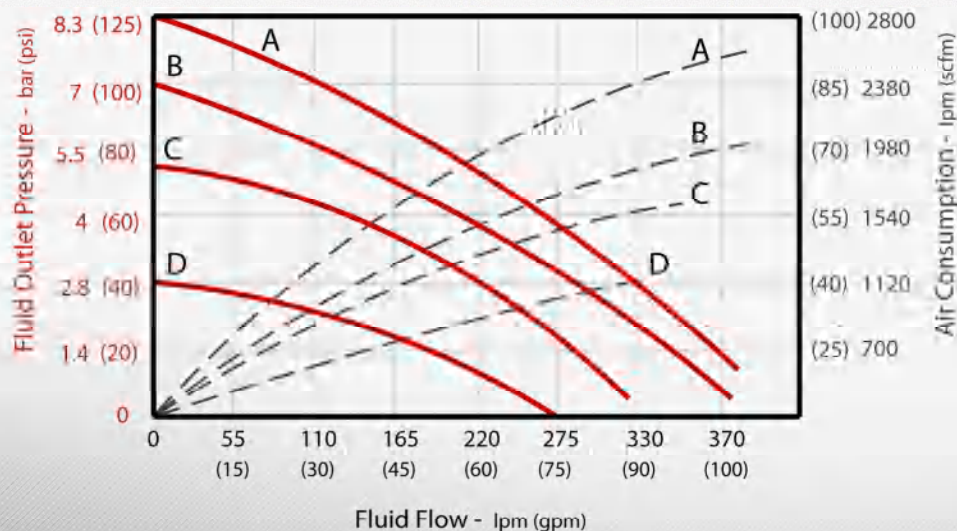


1 1/2" (38.1 MM) STAINLESS STEEL BODY PUMP

■ Dimensions (mm)



■ Performance Curves



A - 8.3 bar (120psi) Air Pressure
 B - 7.0 bar (100psi) Air Pressure
 C - 4.8 bar (70psi) Air Pressure
 D - 2.8 bar (40psi) Air Pressure

- Test Conditions: Pump tested with water with inlet submerged using Buna-N diaphragm. If using PTFE diaphragm, capacity decreases by %20.

-All the values shown are approximate and not binding.

- Maximum Flow Rate : 370 lpm
- Max. Air Consumption: 2000 lpm
- Per Cycle: 1.96 lt
- Fluid Inlet / Outlet Size: 1 1/2 inches
- Air Inlet Size: 1/2 inch
- Max. Fluid Working Pressure: 8 bar
- Max. Size Pumpable Solids: 4.5 mm
- Housing Material Options: Stainless Steel
- Maximum Suction Lift: 5.2 m
- Weight: 24 kg
- Sound Level (at 5 bar): 78 dBa
- Valve Ball Options: PTFE
- Valve Seat Options: Stainless Steel

■ Diaphragm Options:

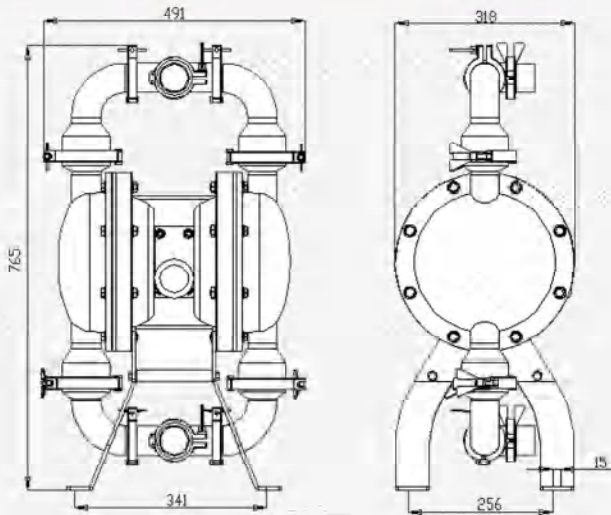
Material	Temperature Limits	
PTFE	+4.4	+104.4 °C
Santoprene	-28.9	+104.4 °C
Buna-N	-12.2	+82.2 °C
Viton	-40	+176.7 °C
E.P.D.M.	-51.1	+137.8 °C

F50-SX

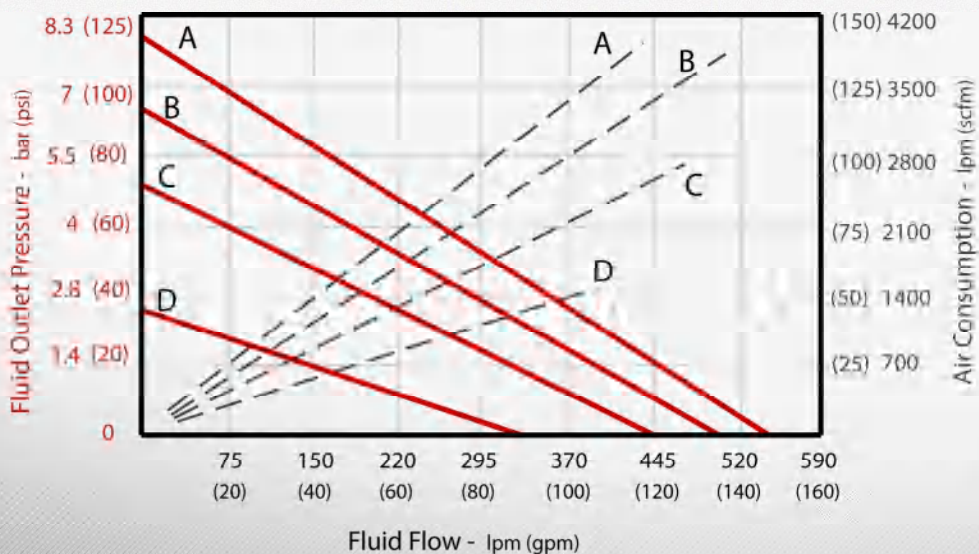


2" (50.8 MM) STAINLESS STEEL BODY PUMP

■ Dimensions (mm)



■ Performance Curves



A - 8.3 bar (100psi) Air Pressure
 B - 7 bar (100psi) Air Pressure
 C - 4.8 bar (70psi) Air Pressure
 D - 2.8 bar (40psi) Air Pressure

- **Test Conditions:** Pump tested with water with inlet submerged using Buna-N diaphragm. If using PTFE diaphragm, capacity decreases by %20!

-All the values shown are approximate and not binding.

- Maximum Flow Rate : 550 lpm
- Max. Air Consumption: 2500 lpm
- Per Cycle: 3.97 lt
- Fluid Inlet / Outlet Size: 2 inches
- Air Inlet Size: 3/4 inch
- Max. Fluid Working Pressure: 8 bar
- Max. Size Pumpable Solids: 6.2 mm
- Housing Material Options: Stainless Steel
- Maximum Suction Lift: 5.6 m
- Weight: 31 kg
- Sound Level (at 5 bar): 78 dBa
- Valve Ball Options: PTFE
- Valve Seat Options: Stainless Steel

■ Diaphragm Options:

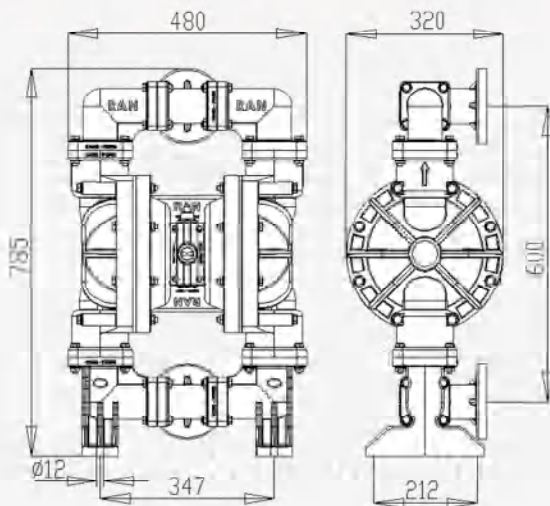
Material	Temperature Limits	
PTFE	+4.4	+104.4 °C
Santoprene	-28.9	+104.4 °C
Buna-N	-12.2	+82.2 °C
Viton	-40	+176.7 °C
E.P.D.M.	-51.1	+137.8 °C

F50-PX

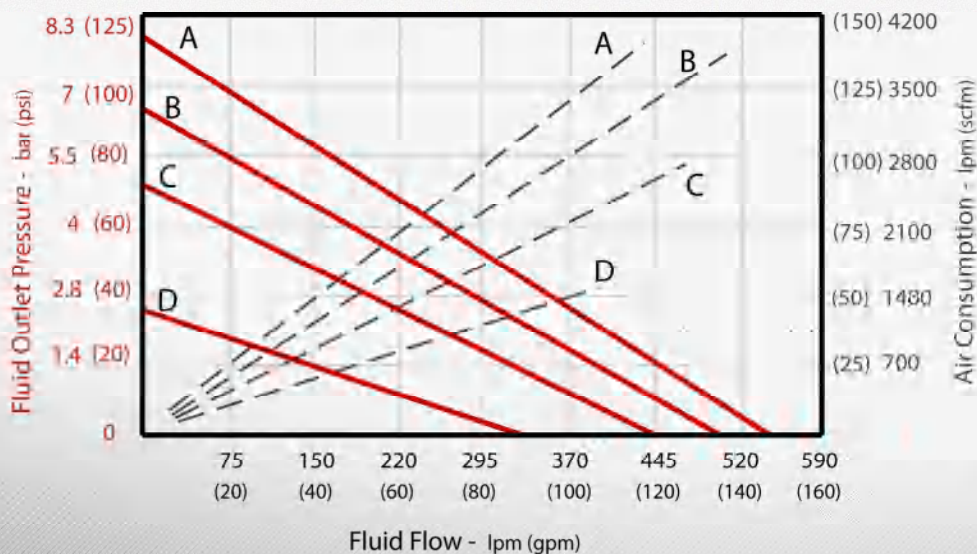


2" (50.8 MM) PLASTIC BODY PUMP

■ Dimensions (mm)



■ Performance Curves



A - 8.3 bar (100psi) Air Pressure
 B - 7 bar (100psi) Air Pressure
 C - 4.8 bar (70psi) Air Pressure
 D - 2.8 bar (40psi) Air Pressure

- **Test Conditions:** Pump tested with water with inlet submerged using Buna-N diaphragm. If using PTFE diaphragm, capacity decreases by %20.

-All the values shown are approximate and not binding.

- Maximum Flow Rate : 550 lpm
- Max. Air Consumption: 2500 lpm
- Per Cycle: 3.97 lt
- Fluid Inlet / Outlet Size: 2 inches
- Air Inlet Size: 3/4 inch
- Max. Fluid Working Pressure: 8 bar
- Max. Size Pumpable Solids: 6.2 mm
- Housing Material Options: Polypropylene
- Maximum Suction Lift: 5.6 m
- Weight: 30 kg
- Sound Level (at 5 bar): 78 dBa
- Valve Ball Options: Santoprene-BunaN-PTFE
- Valve Seat Options: Santoprene-PE-PTFE

■ Diaphragm Options:

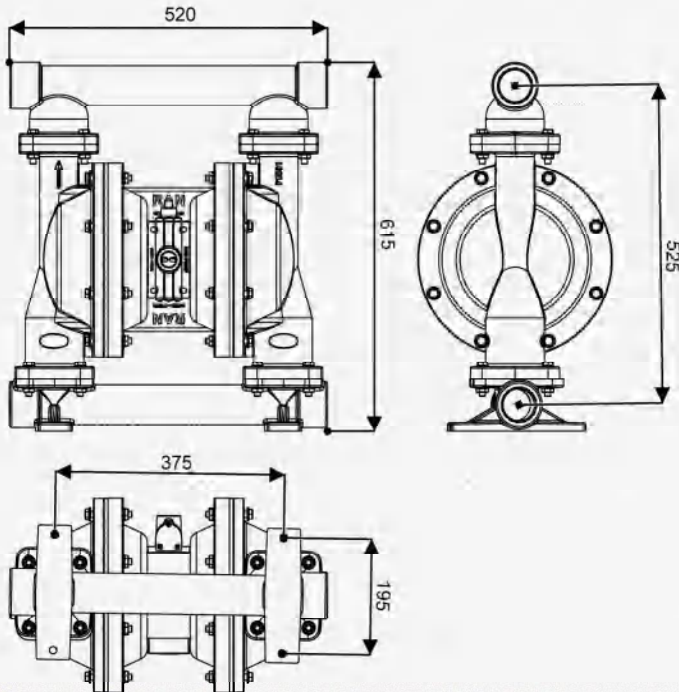
Material	Temperature Limits	
PTFE	+4.4	+104.4 °C
Santoprene	-28.9	+104.4 °C
Buna-N	-12.2	+82.2 °C
Viton	-40	+176.7 °C
E.P.D.M.	-51.1	+137.8 °C

F50-AX-S

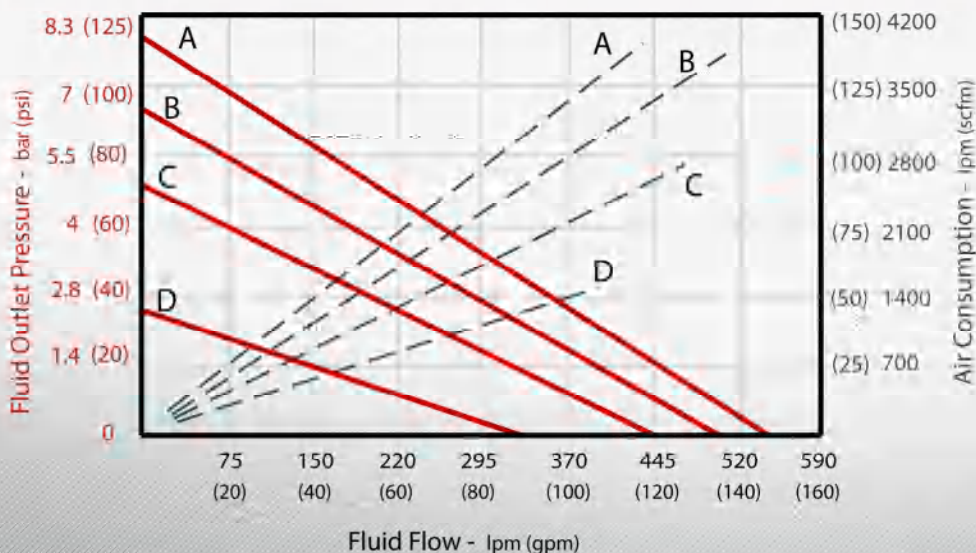


2" (50.8 MM) METAL BODY PUMP (SIDE OUTLET)

■ Dimensions (mm)



■ Performance Curves



A - 8.3 bar (100psi) Air Pressure
B - 7 bar (100psi) Air Pressure
C - 4.8 bar (70psi) Air Pressure
D - 2.8 bar (40psi) Air Pressure

- **Test Conditions:** Pump tested with water with Inlet submerged using Buna-N diaphragm. If using PTFE diaphragm, capacity decreases by %20.

-All the values shown are approximate and not binding.

- Maximum Flow Rate : 550 lpm
- Max. Air Consumption: 2500 lpm
- Per Cycle: 3.97 lt
- Fluid Inlet / Outlet Size: 2 inches
- Air Inlet Size: 1/2 inch
- Max. Fluid Working Pressure: 8 bar
- Max. Size Pumpable Solids: 6.2 mm
- Housing Material Options: Aluminium - Cast Iron
- Maximum Suction Lift: 5.6 m
- Weight: 31 kg
- Sound Level (at 5 bar): 78 dBa
- Valve Ball Options: Santoprene-PE-Delrin-PTFE
- Valve Seat Options: Santoprene-PE-Delrin-PTFE

■ Diaphragm Options:

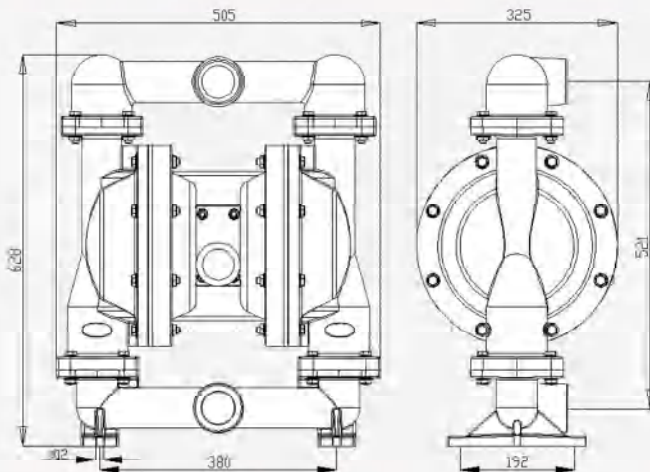
Material	Temperature Limits	
PTFE	+4.4	+104.4 °C
Santoprene	-28.9	+104.4 °C
Buna-N	-12.2	+82.2 °C
Viton	-40	+176.7 °C
E.P.D.M.	-51.1	+137.8 °C

F50-AX

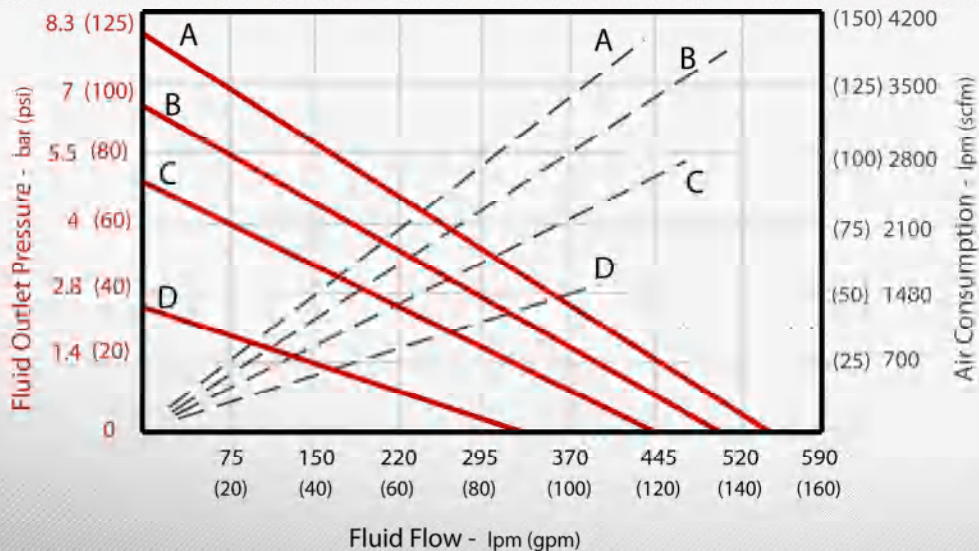


2" (50.8 MM) METAL BODY PUMP

■ Dimensions (mm)



■ Performance Curves



A - 8.3 bar (100psi) Air Pressure
 B - 7 bar (100psi) Air Pressure
 C - 4.8 bar (70psi) Air Pressure
 D - 2.8 bar (40psi) Air Pressure

- **Test Conditions:** Pump tested with water with inlet submerged using Buna-N diaphragm. If using PTFE diaphragm, capacity decreases by %20.

-All the values shown are approximate and not binding.

- Maximum Flow Rate : 550 lpm
- Max. Air Consumption: 2500 lpm
- Per Cycle: 3.97 lt
- Fluid Inlet / Outlet Size: 2 inches
- Air Inlet Size: 3/4 inch
- Max. Fluid Working Pressure: 8 bar
- Max. Size Pumpable Solids: 6.2 mm
- Housing Material Options: Aluminium - Cast Iron
- Maximum Suction Lift: 5.6 m
- Weight: 31 kg
- Sound Level (at 5 bar): 78 dBa
- Valve Ball Options: Santoprene-PE-Delrin-PTFE
- Valve Seat Options: Santoprene-PE-Delrin-PTFE

■ Diaphragm Options:

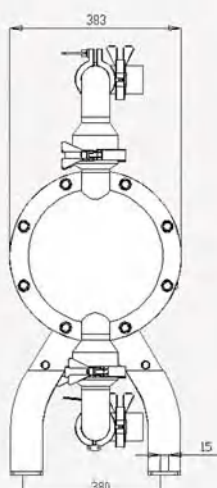
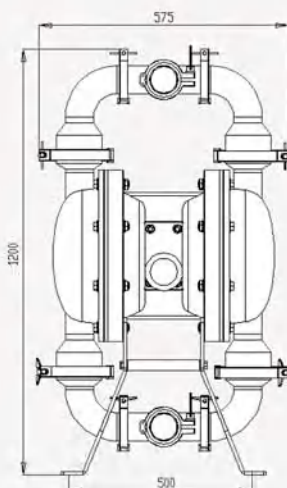
Material	Temperature Limits	
PTFE	+4.4	+104.4 °C
Santoprene	-28.9	+104.4 °C
Buna-N	-12.2	+82.2 °C
Viton	-40	+176.7 °C
E.P.D.M.	-51.1	+137.8 °C

G80-SX



3" (76.2 MM) STAINLESS STEEL BODY PUMP

■ Dimensions (mm)



■ Diaphragm Options:

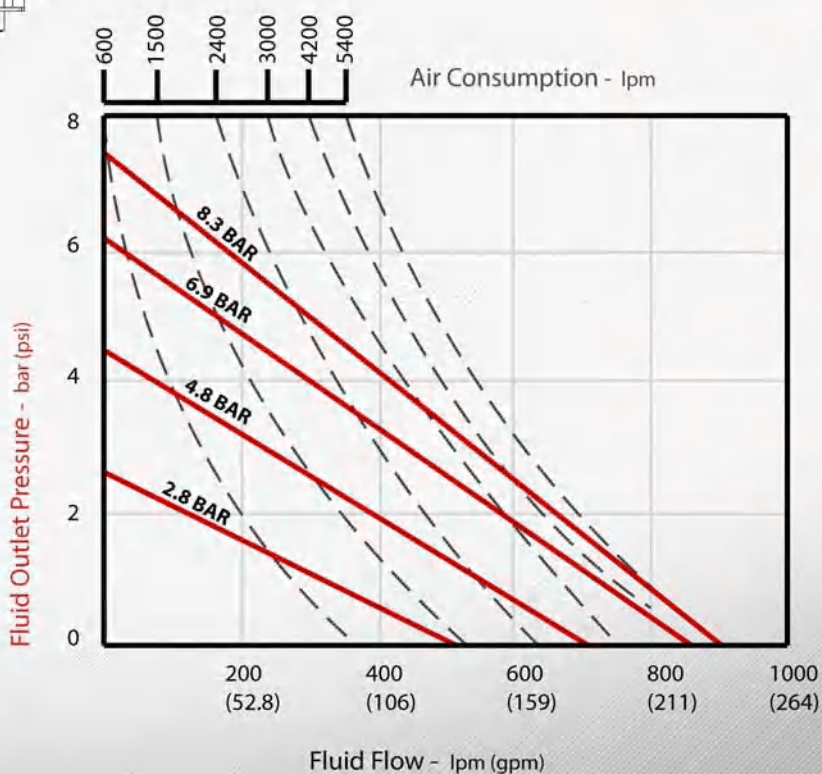
Material	Temperature Limits
PTFE	+4.4 +104.4 °C
Santoprene	-28.9 +104.4 °C
Buna-N	-12.2 +82.2 °C
Viton	-40 +176.7 °C
E.P.D.M.	-51.1 +137.8 °C

- **Test Conditions:** Pump tested with water with inlet submerged using Buna-N diaphragm. If using PTFE diaphragm, capacity decreases by %20.

-All the values shown are approximate and not binding.

■ Maximum Flow Rate :	907 lpm
■ Max. Air Consumption:	4700 lpm
■ Per Cycle:	7.6 lt
■ Fluid Inlet / Outlet Size:	3 inches
■ Air Inlet Size:	3/4 inch
■ Max. Fluid Working Pressure:	8 bar
■ Max. Size Pumpable Solids:	9.5 mm
■ Housing Material Options:	Stainless Steel
■ Maximum Suction Lift:	6.3 m
■ Weight:	70 kg
■ Sound Level (at 5 bar):	78 dBa
■ Valve Ball Options:	PTFE
■ Valve Seat Options:	PTFE

■ Performance Curves

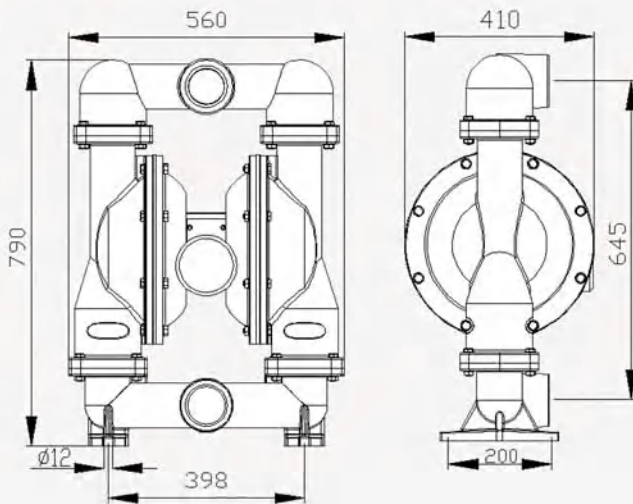


G80-AX



3" (76.2 MM) METAL BODY PUMP

■ Dimensions (mm)



■ Diaphragm Options:

Material	Temperature Limits	
PTFE	+4.4	+104.4 °C
Santoprene	-28.9	+104.4 °C
Buna-N	-12.2	+82.2 °C
Viton	-40	+176.7 °C
E.P.D.M.	-51.1	+137.8 °C

- **Test Conditions:** Pump tested with water with inlet submerged using Buna-N diaphragm. If using PTFE diaphragm, capacity decreases by %20.

-All the values shown are approximate and not binding.

- Maximum Flow Rate : 907 lpm
- Max. Air Consumption: 4700 lpm
- Per Cycle: 7.6 lt
- Fluid Inlet / Outlet Size: 3 inches
- Air Inlet Size: 3/4 inch
- Max. Fluid Working Pressure: 8 bar
- Max. Size Pumpable Solids: 9.5 mm
- Housing Material Options: Aluminium - Cast Iron
- Maximum Suction Lift: 6.3 m
- Weight: 55 kg
- Sound Level (at 5 bar): 78 dBA
- Valve Ball Options: Santoprene-PE-Delrin-PTFE
- Valve Seat Options: Santoprene-PE-Delrin-PTFE

■ Performance Curves

