DINO AIR

Air Operated Double Diaphragm Pumps



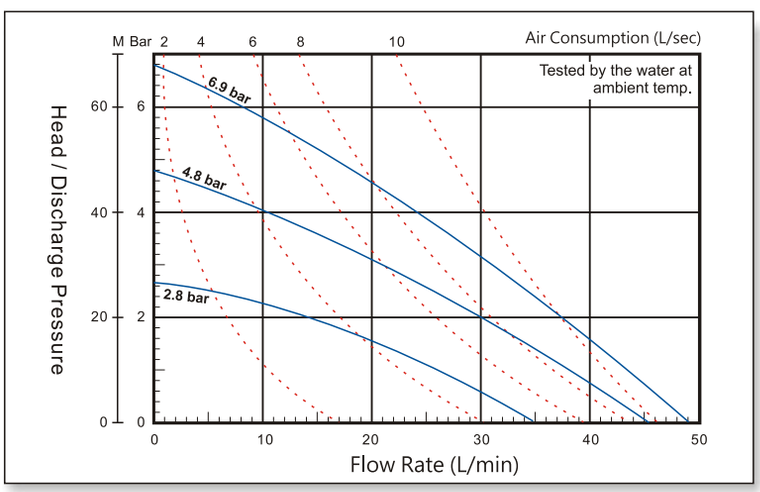
DA15 1/2" PP.PVDF

↘Technical Data

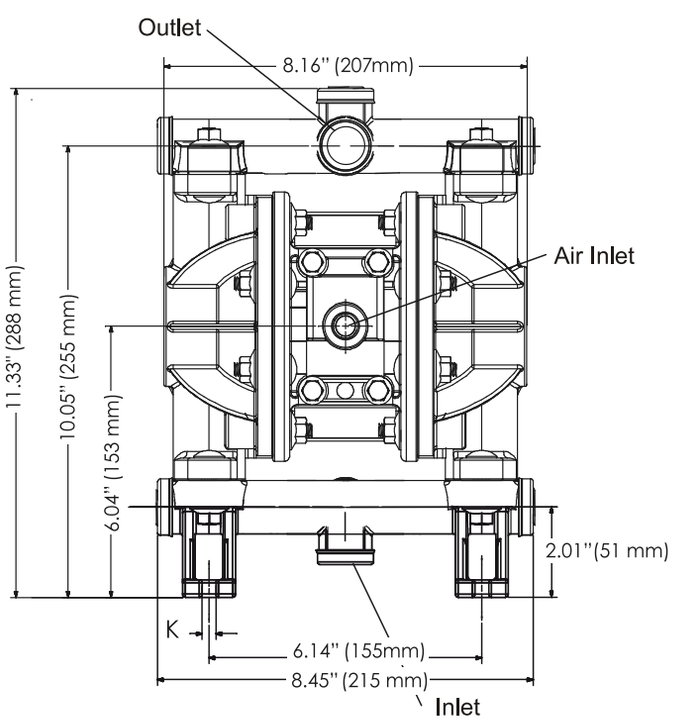
Max. Flow Rate：49 (L/m)	Inlet / Outlet：1/2" NPT
Max. Pressure：6.9 bar	Air Inlet：1/4" NPT
Per Cycle：0.15 L	Max. Particle Size：3/32" (2.4mm)
Max. Suction Lift (Dry)：3 m	Weight：3.1kgs(PP)
Carton Dimension：35x29x19cm	4.3kgs (PVDF)

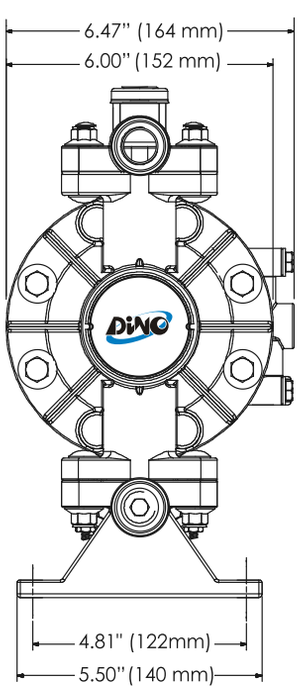


↘Performance Curve



↘Outline Dimension





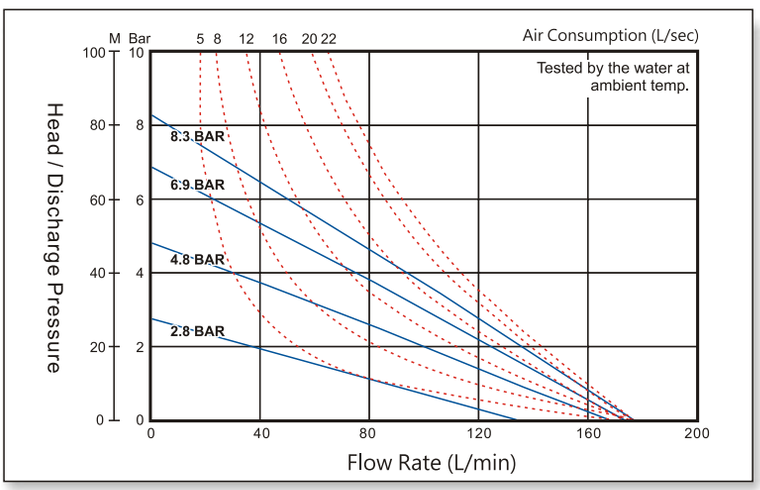
DA25 1" PP

↘Technical Data

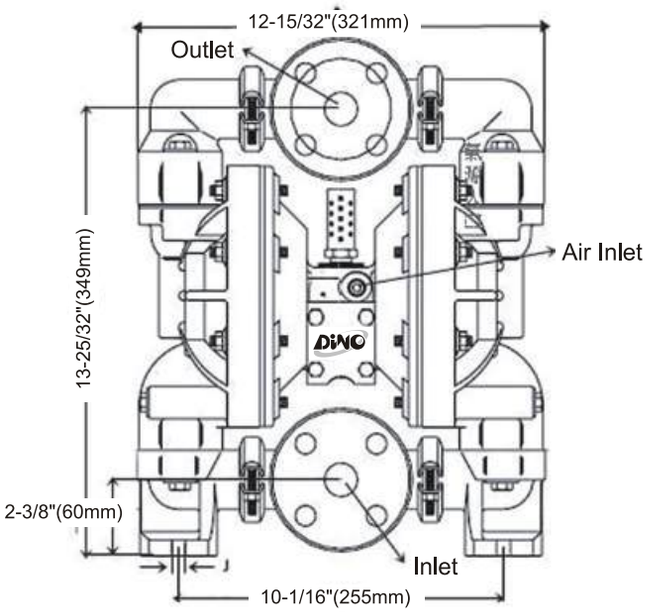
Max. Flow Rate：175 (L/m)	Inlet / Outlet：1" ANSI
Max. Pressure：8.3 bar	Air Inlet：1/4" NPT
Per Cycle：0.64 L	Max. Particle Size：1/8" (2.4mm)
Max. Suction Lift (Dry)：4 m	Weight：9.2kgs(PP)
Carton Dimension：39x29x45cm	

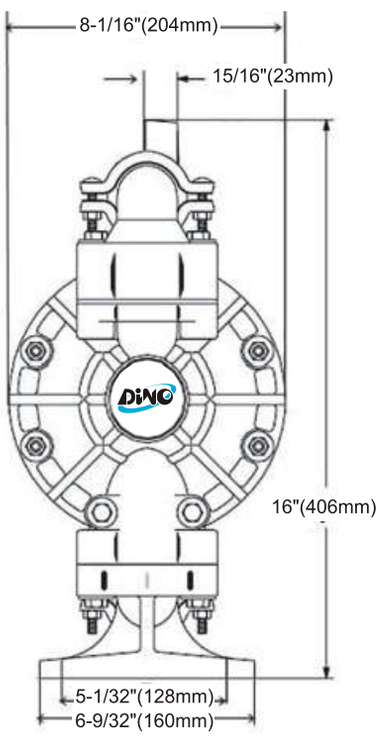


↘Performance Curve



↘Outline Dimension





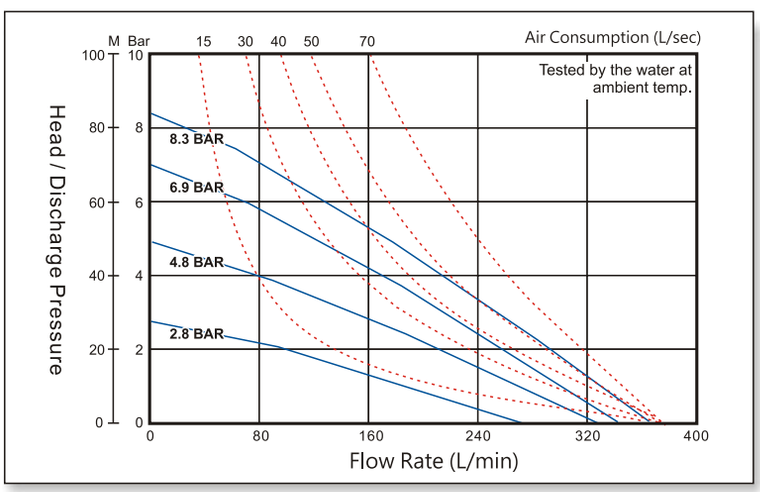
DA40 1-1/2" PP

↘Technical Data

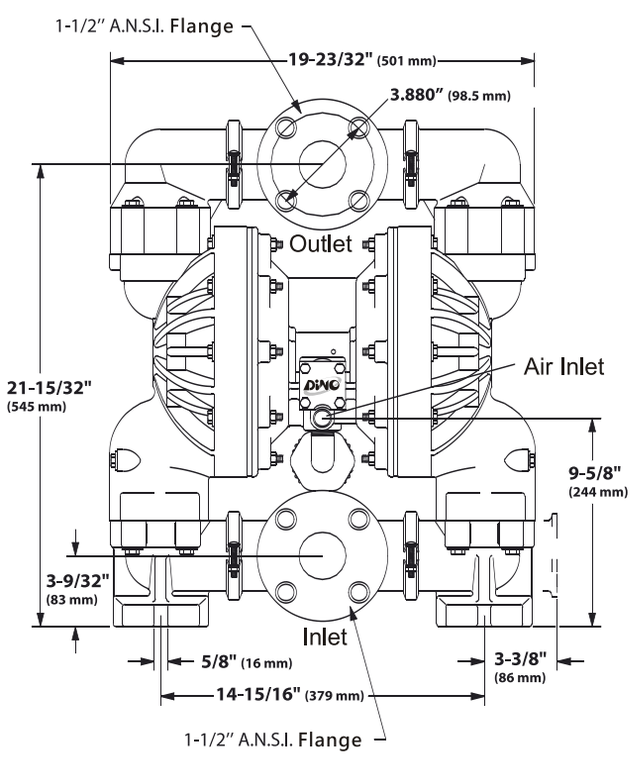
Max. Flow Rate：370 (L/m)	Inlet / Outlet：1-1/2" ANSI
Max. Pressure：8.3 bar	Air Inlet：1/2" NPT
Per Cycle：2.3 L	Max. Particle Size：1/4" (6.4mm)
Max. Suction Lift (Dry)：4 m	Weight：28.1kgs(PP)
Carton Dimension：60x45x68cm	

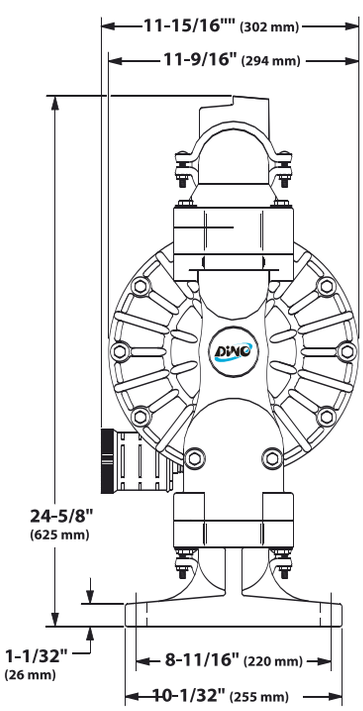


↘Performance Curve



↘Outline Dimension





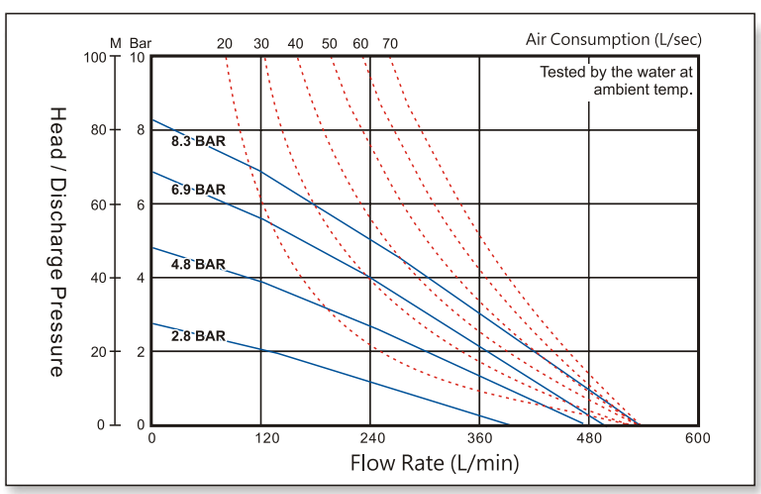
DA50 2" PP

↘Technical Data

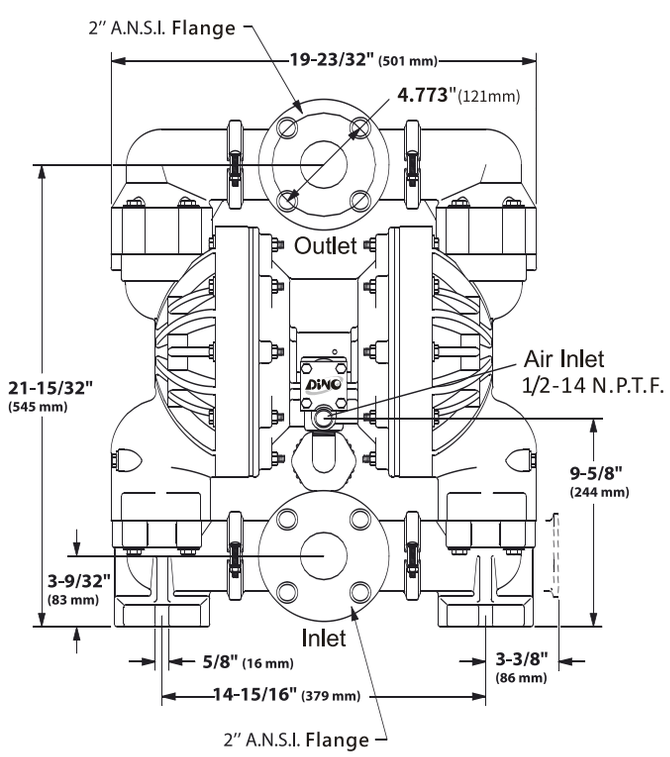
Max. Flow Rate：539 (L/m)	Inlet / Outlet：2" ANSI
Max. Pressure：8.3 bar	Air Inlet：1/2" NPT
Per Cycle：2.7 L	Max. Particle Size：1/4" (6.4mm)
Max. Suction Lift (Dry)：4 m	Weight：28.1kgs(PP)
Carton Dimension：60x45x68cm	

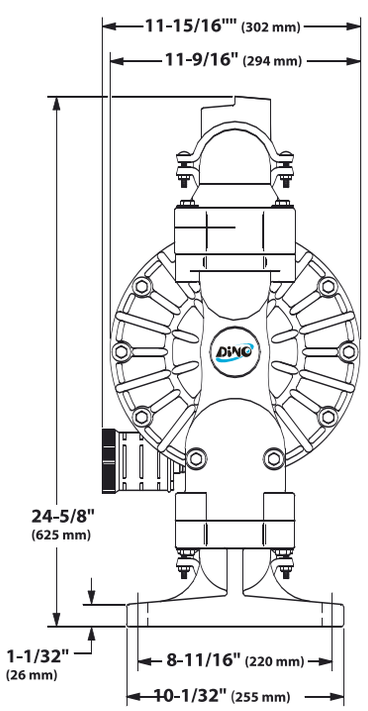


↘Performance Curve



↘Outline Dimension





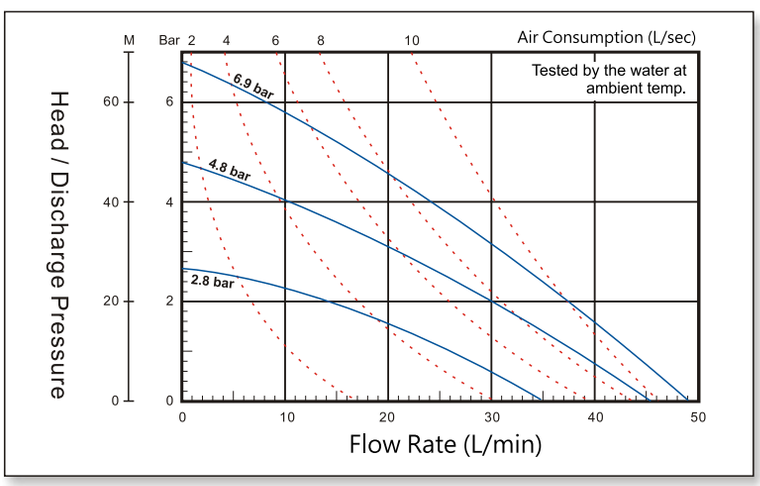
DA15 1/2" Aluminum . SS

↘Technical Data

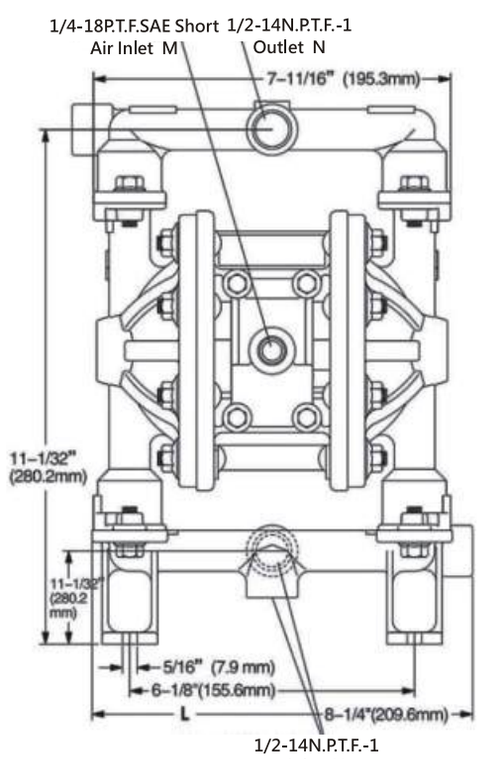
Max. Flow Rate：49 (L/m)	Inlet / Outlet：1/2" NPT
Max. Pressure：6.9 bar	Air Inlet：1/4" NPT
Per Cycle：0.15 L	Max. Particle Size：3/32" (2.4mm)
Max. Suction Lift (Dry)：3 m	Weight：4.7 kgs (Aluminum)
Carton Dimension：35x29x19cm	6.5 kgs (SS)

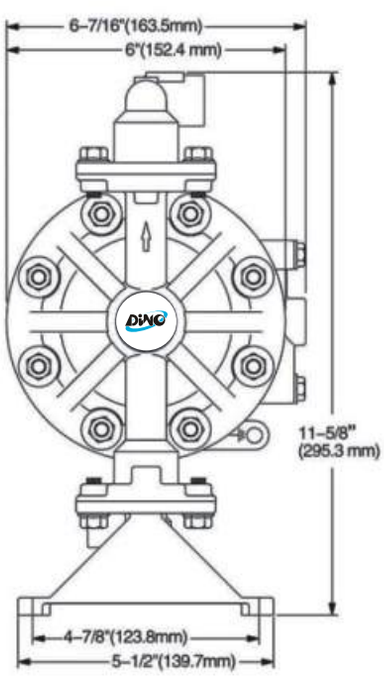


↘Performance Curve



↘Outline Dimension





DA25 1" Aluminum . SS

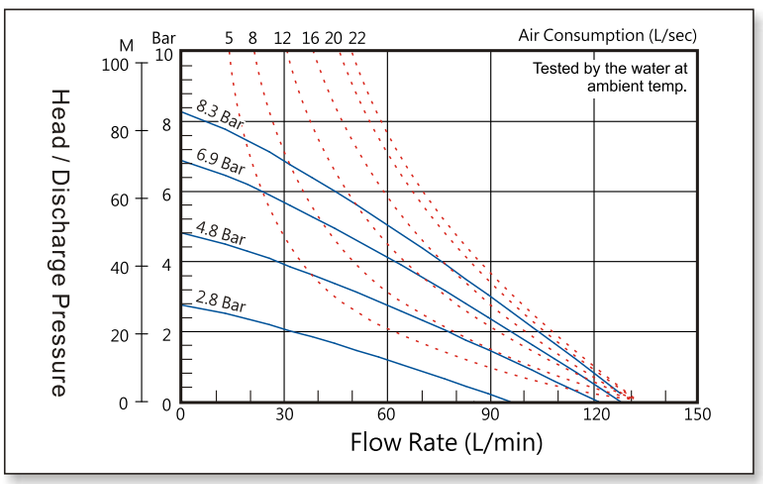


↘Technical Data

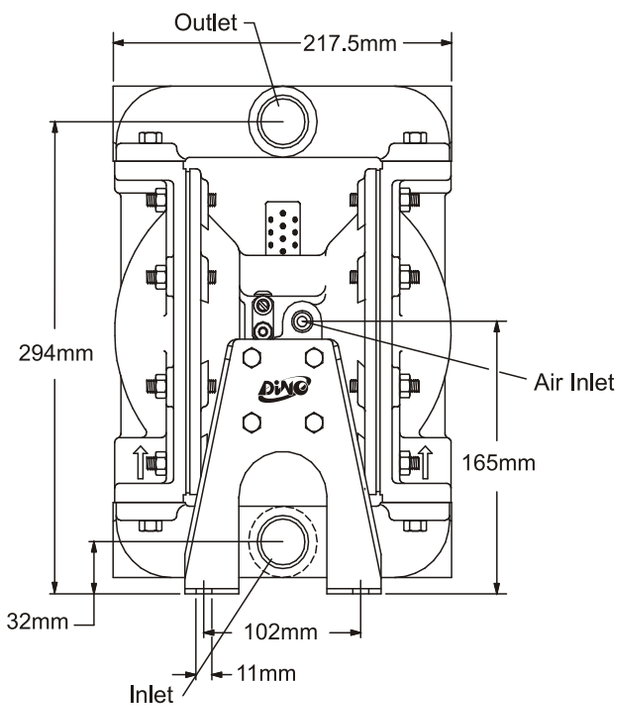
Max. Flow Rate：131 (L/m)	Inlet / Outlet：1" BSP
Max. Pressure：8.3 bar	Air Inlet：1/4" NPT
Per Cycle：0.59 L	Air Outlet：3/8" NPT
Max. Suction Lift (Dry)：5 m	Max. Particle Size：1/8" (3.2mm)
Carton Dimension：24x24x37cm	Weight：8.6 kgs (Aluminum)
	16.3 kgs (SS)

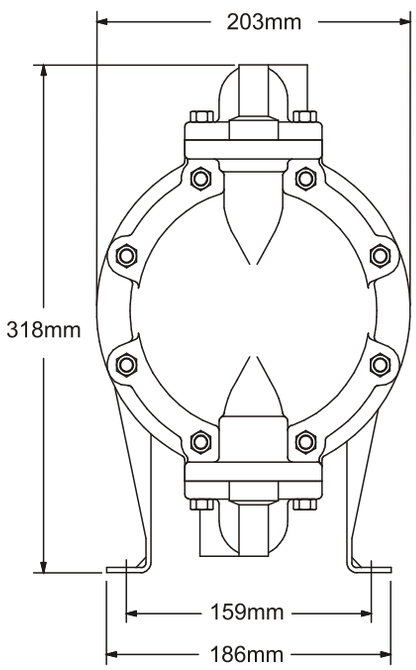


↘Performance Curve



↘Outline Dimension





DA40 1-1/2" Aluminum . SS

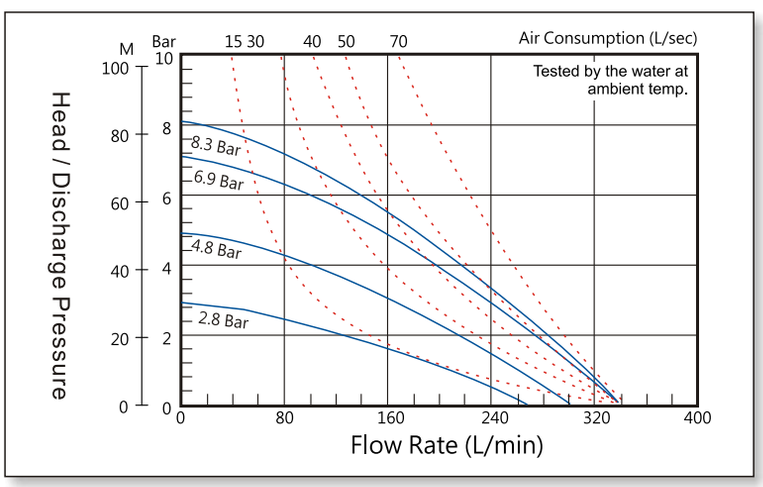




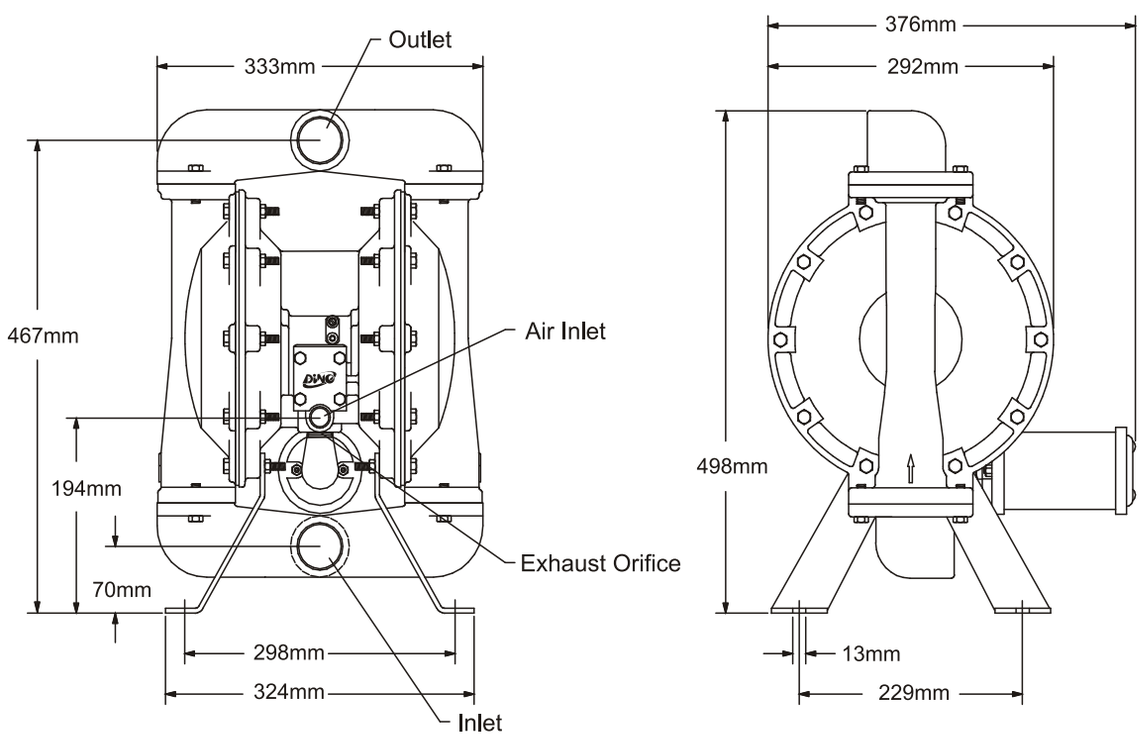
↘Technical Data

Max. Flow Rate：337 (L/m)	Inlet / Outlet：1 1/2" BSP
Max. Pressure：8.3 bar	Air Inlet：1/2" NPT
Per Cycle：2.40 L	Air Outlet：3/4" NPT
Max. Suction Lift (Dry)：5 m	Max. Particle Size：1/4" (6.4mm)
Carton Dimension：36x33x58cm	Weight：23.4 kgs (Aluminum)
	38.3 kgs (SS)

↘Performance Curve



↘Outline Dimension



DA50 2" Aluminum . SS

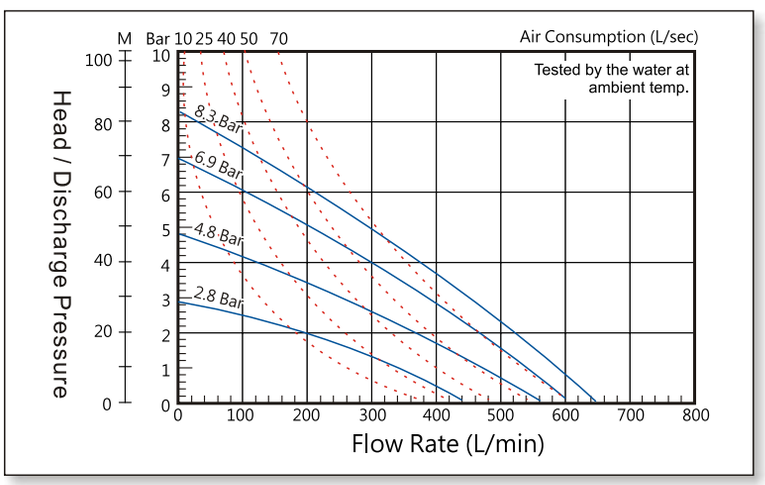




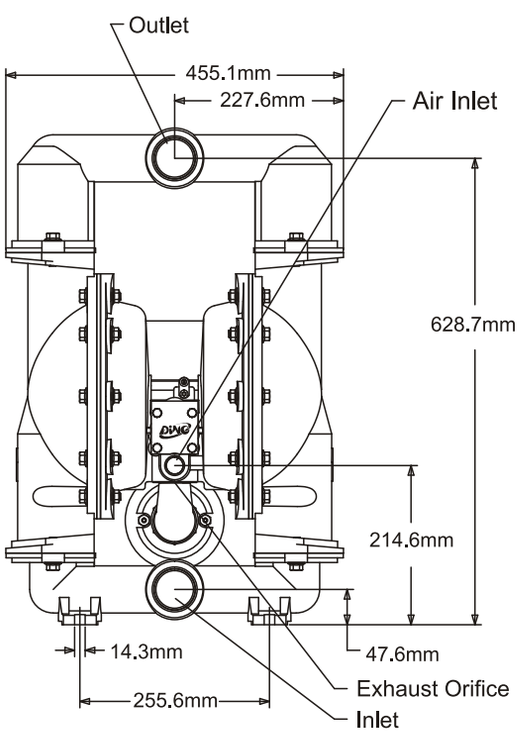
↘Technical Data

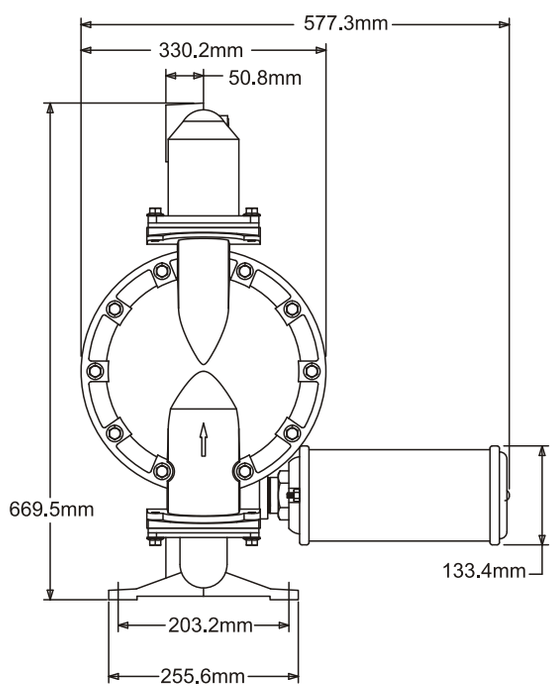
Max. Flow Rate：642 (L/m)	Inlet / Outlet：2" BSP
Max. Pressure：8.3 bar	Air Inlet：3/4" NPT
Per Cycle：5.25 L	Air Outlet：1 1/2" NPT
Max. Suction Lift (Dry)：5 m	Max. Particle Size：1/4" (6.4mm)
Carton Dimension：72x44x89cm	Weight：29.6 kgs (Aluminum)
	58.9 kgs (SS)

↘Performance Curve



↘Outline Dimension





DA80 3" Aluminum . SS

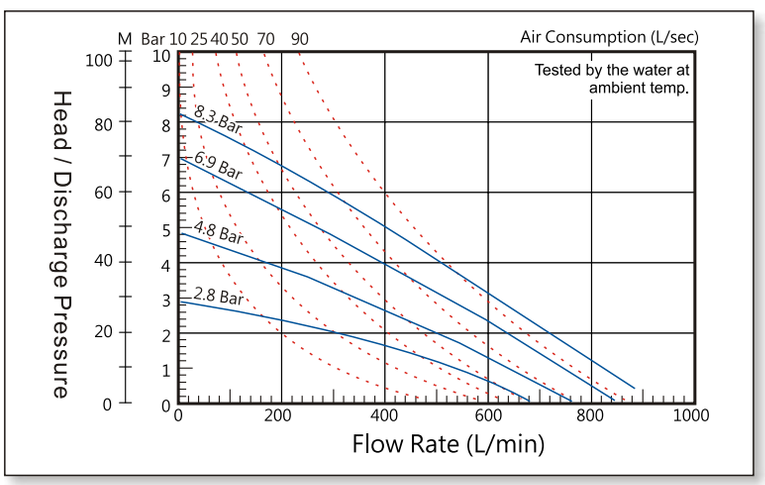




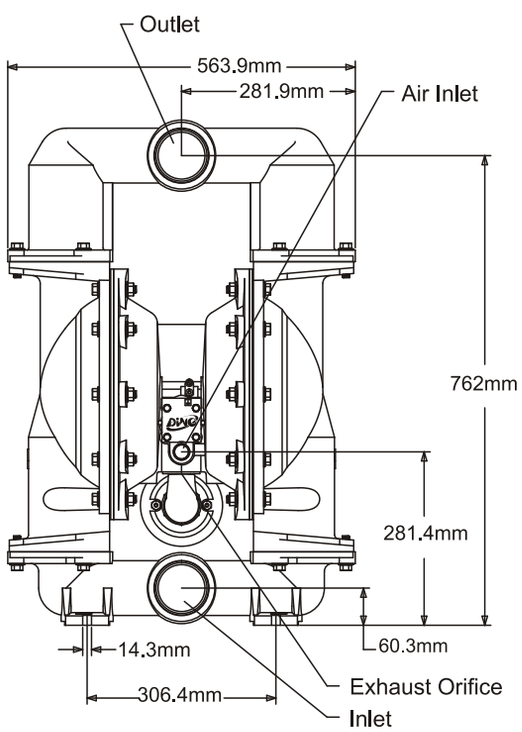
↘Technical Data

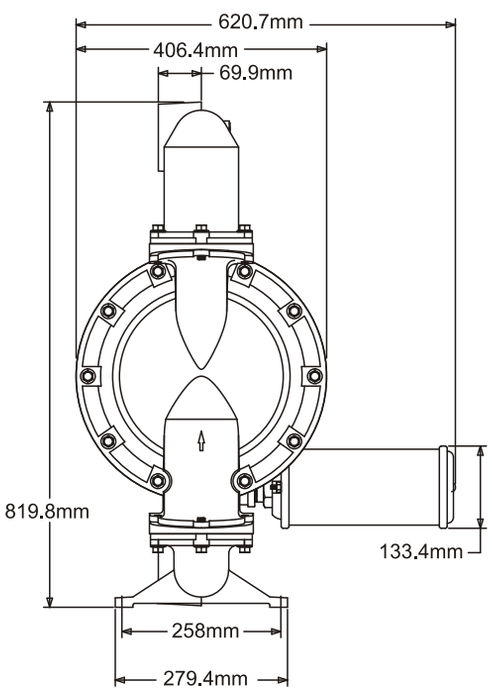
Max. Flow Rate：885 (L/m)	Inlet / Outlet：3" BSP
Max. Pressure：8.3 bar	Air Inlet：3/4" NPT
Per Cycle：9.92 L	Air Outlet：1 1/2" NPT
Max. Suction Lift (Dry)：5 m	Max. Particle Size：3/8" (9.5mm)
Carton Dimension：72x44x99cm	Weight：49.8kgs (Aluminum)
	100.8kgs (SS)

↘Performance Curve



↘Outline Dimension





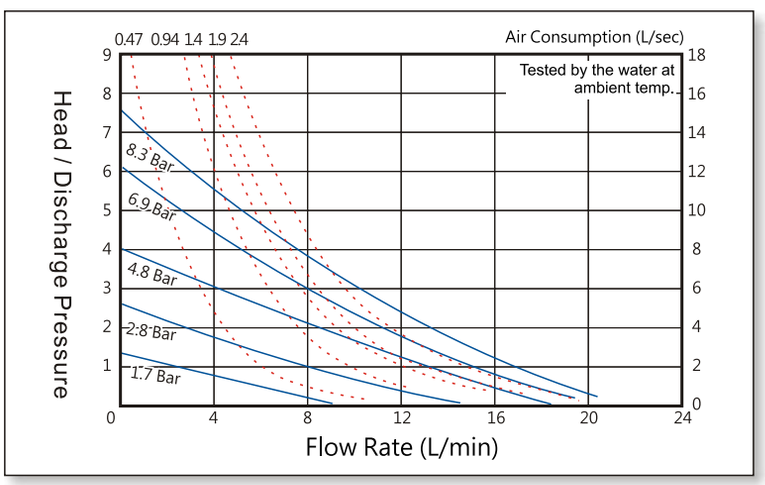
DA08P 1/4" PP.PVDF

↘Technical Data

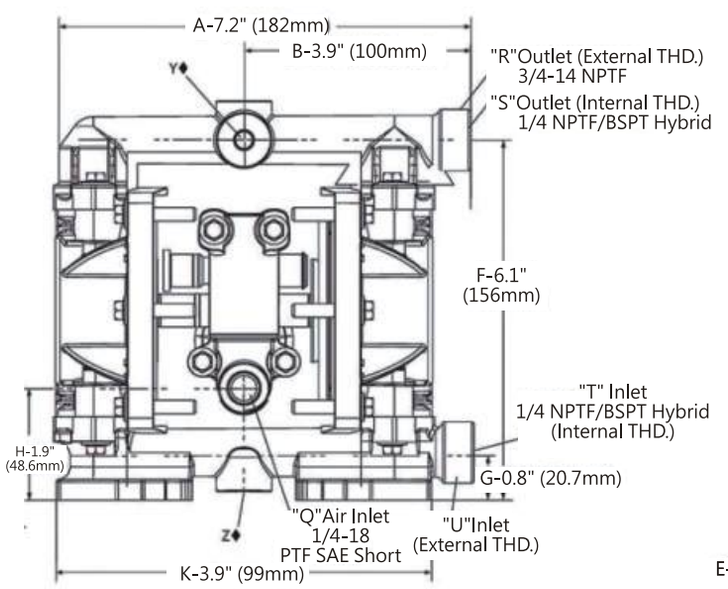
Max. Flow Rate：20 (L/m)	Inlet / Outlet：1/4"NPT
Max. Pressure：6.9 bar	Air Inlet：1/4" NPT
Per Cycle：0.07 L	Max. Particle Size：1/16" (1.6mm)
Max. Suction Lift (Dry)：1 m	Weight：1.3kgs (PP)
Carton Dimension：22x19x14cm	3.8kgs (PVDF)

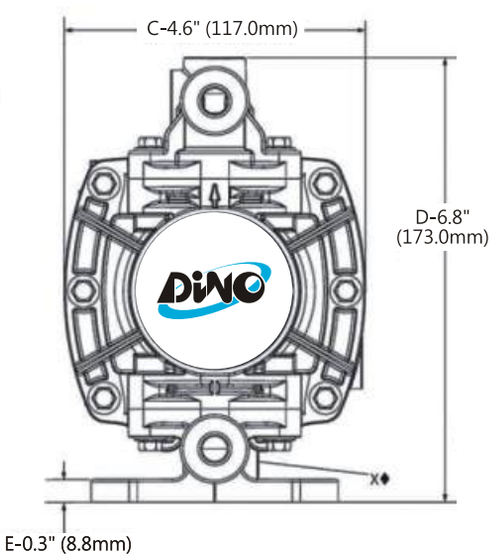


↘Performance Curve



↘Outline Dimension





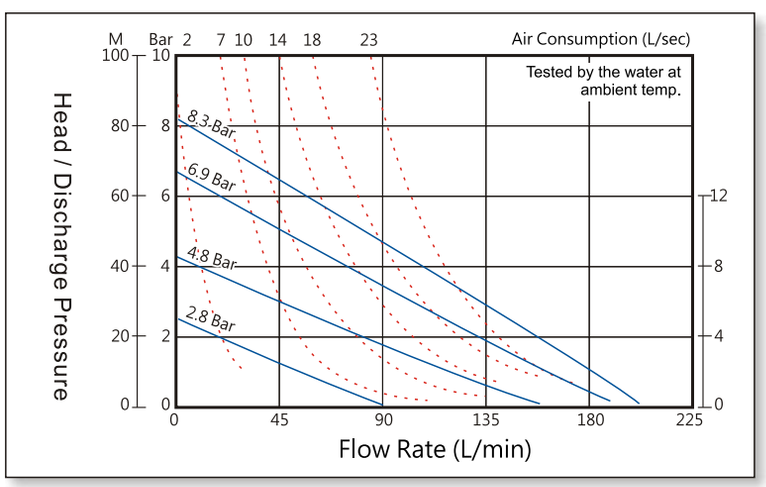
DA25P 1" PP.PVDF

↘Technical Data

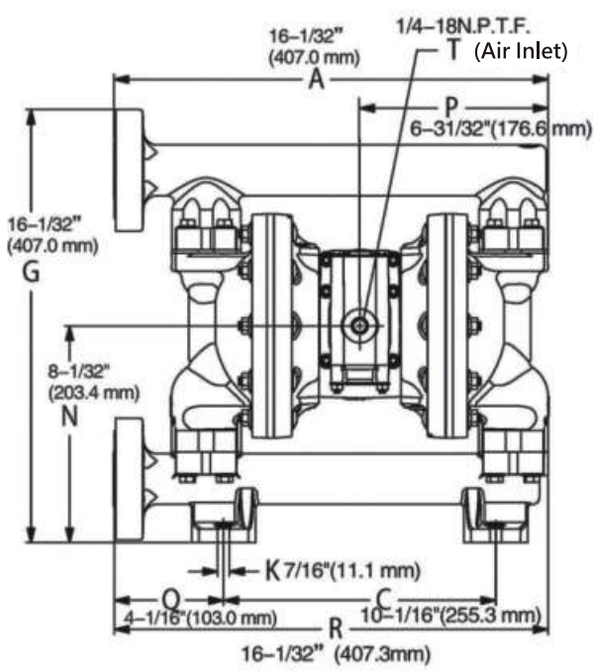
Max. Flow Rate：200 (L/m)	Inlet / Outlet：1" ANSI #150
Max. Pressure：8.3 bar	Air Inlet：1/4" NPT
Per Cycle：0.86 L	Max. Particle Size：1/8" (3.2mm)
Max. Suction Lift (Dry)：4 m	Weight：9kgs (PP)
Carton Dimension：45x32x49cm	12.3kgs (PVDF)

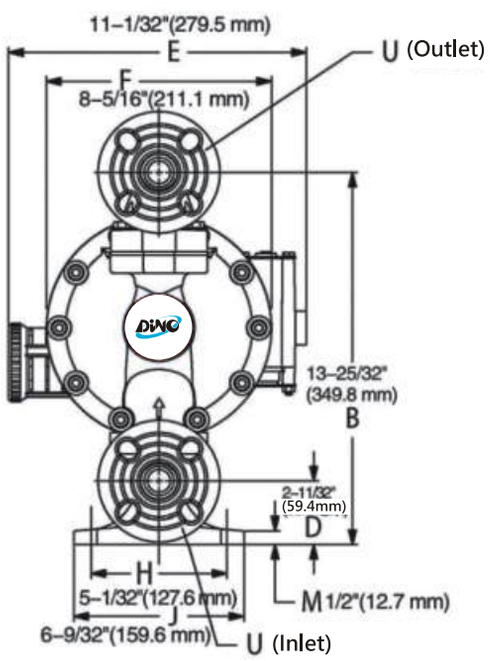


↘Performance Curve



↘Outline Dimension





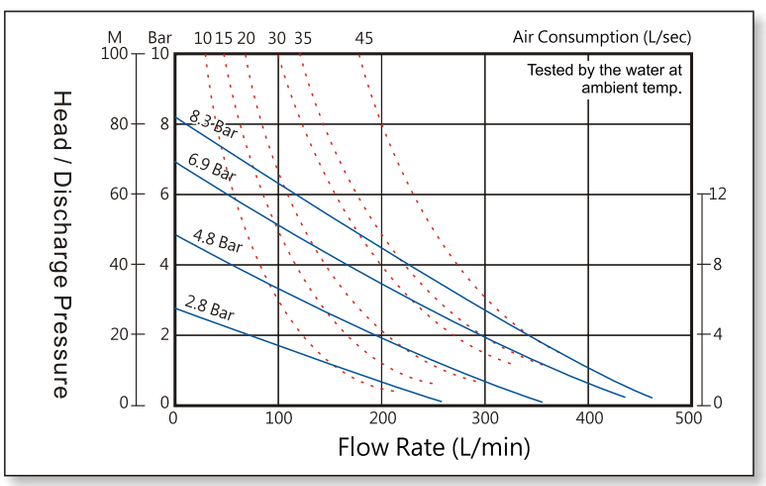
DA40P 1-1/2" PP. PVDF

↘Technical Data

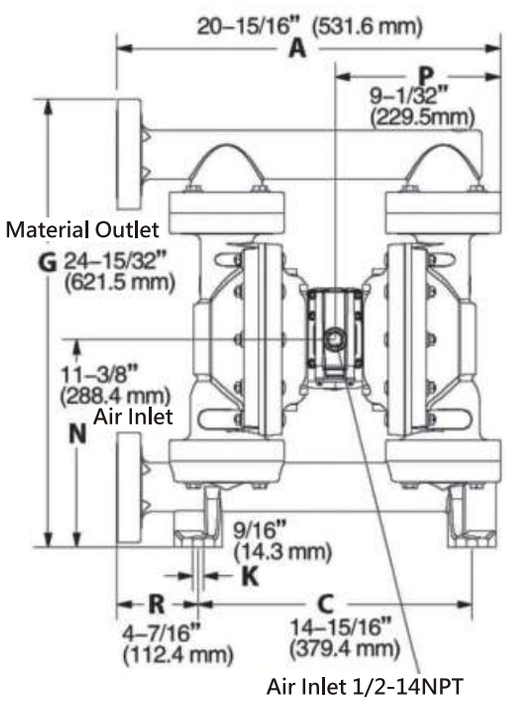
Max. Flow Rate：465 (L/m)	Inlet / Outlet：1-1/2" ANSI #150
Max. Pressure：8.3 bar	Air Inlet：1/2" NPT
Per Cycle：2.34 L	Max. Particle Size：1/4" (6.4mm)
Max. Suction Lift (Dry)：5 m	Weight：19.3kgs (PP)
Carton Dimension：61x46x68cm	29kgs (PVDF)

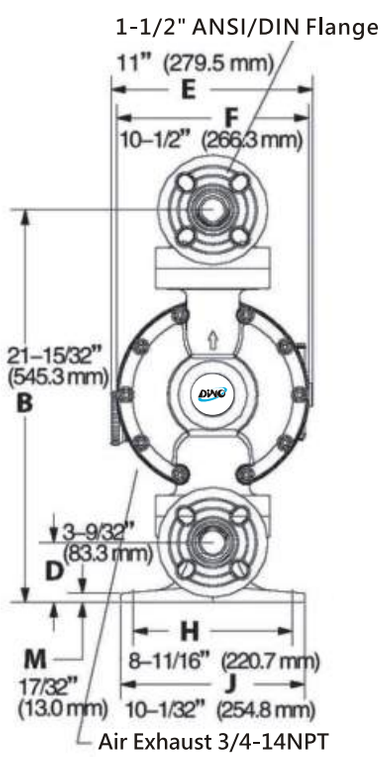


↘Performance Curve



↘Outline Dimension





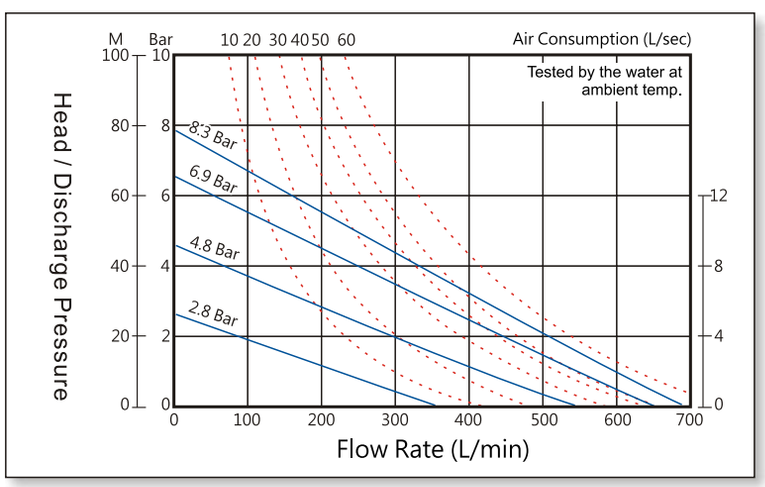
DA50P 2" PP.PVDF

↘Technical Data

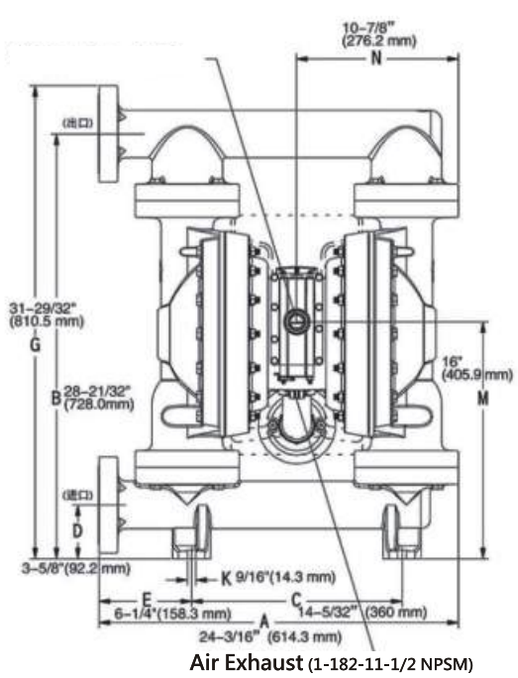
Max. Flow Rate：696 (L/m)	Inlet / Outlet：2" ANSI #150
Max. Pressure：8.3 bar	Air Inlet：3/4" NPT
Per Cycle：5.3 L	Max. Particle Size：1/4" (6.4mm)
Max. Suction Lift (Dry)：4 m	Weight：19.3kgs (PP)
Carton Dimension：74x44x95cm	29kgs (PVDF)

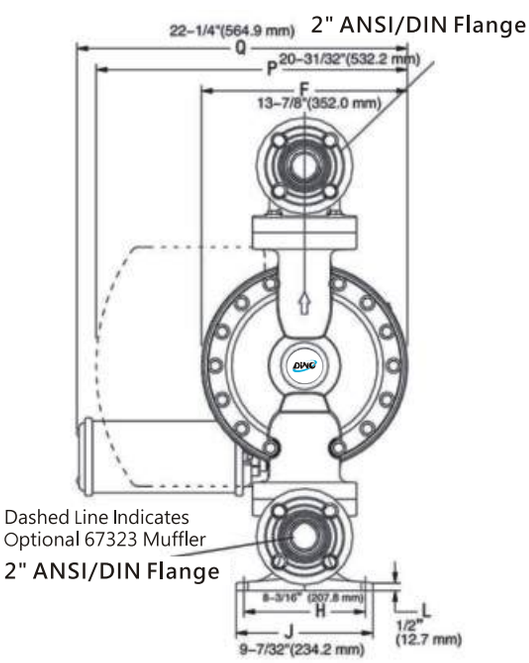


↘Performance Curve



↘Outline Dimension





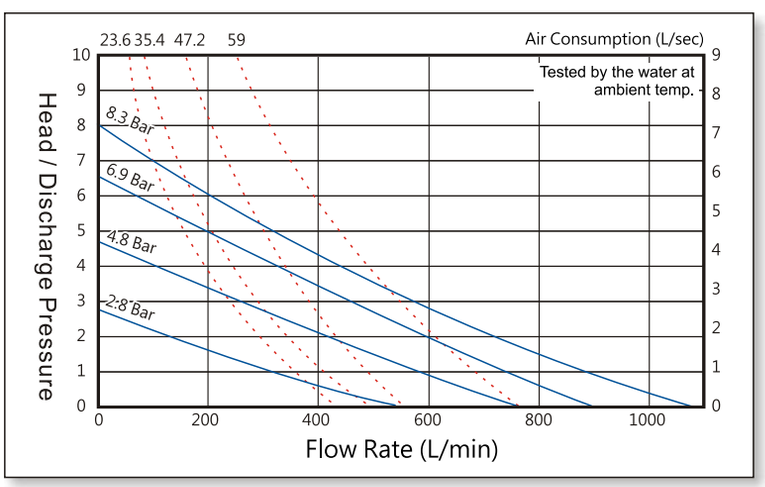
DA80P 3" PP

↘Technical Data

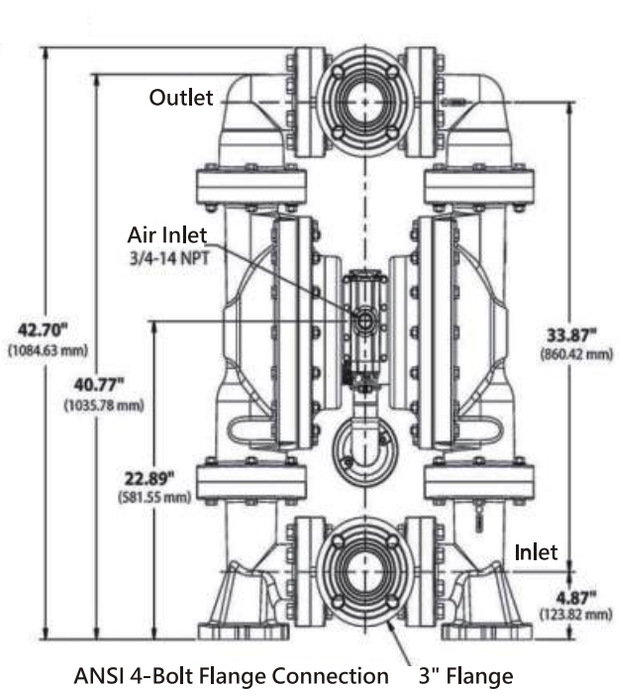
Max. Flow Rate：1079 (L/m)	Inlet / Outlet：3" ANSI #150
Max. Pressure：8.3 bar	Air Inlet：3/4" NPT
Per Cycle：10.6 L	Max. Particle Size：3/8" (9.5mm)
Max. Suction Lift (Dry)：5 m	Weight：77.1kgs (PP)
Carton Dimension：77x52x131cm	

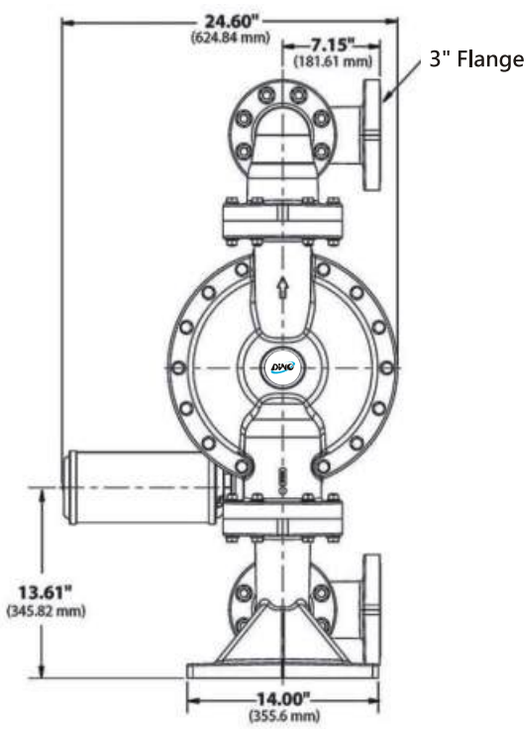


↘Performance Curve



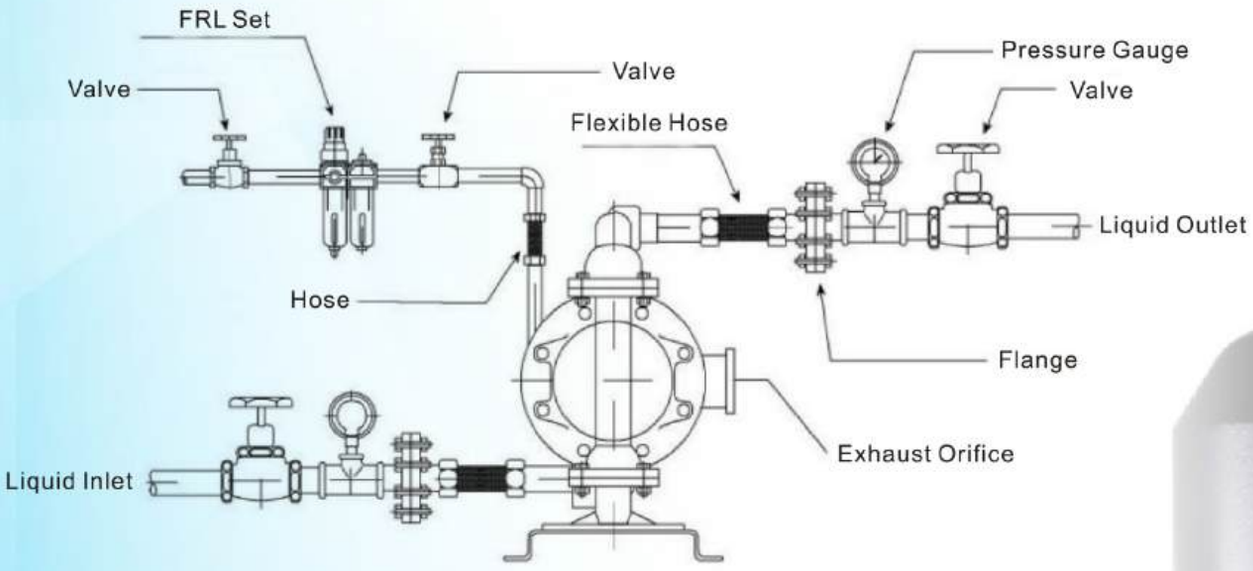
↘Outline Dimension





DINO AIR

↘Installation



↘Coding Description

DA	50	P	AL	AL	TF	TF

Bore Size	PP Central Body	Fluid Section	Valve Seat	Valve Balls	Diaphragm
08 : 1/4" 15 : 1/2" 25 : 1" 40 : 1 1/2" 50 : 2" 80 : 3"		AL : Aluminum SS : SUS316 PP : Polypropylene KY : PVDF	A L: Aluminum S S: SUS304 S P: Santoprene NR: N.B.R P P: Polypropylene KY : PVDF	T F: Teflon S P: Santoprene NR: N.B.R SS : SUS304	T F: Teflon S P: Santoprene NR: N.B.R

