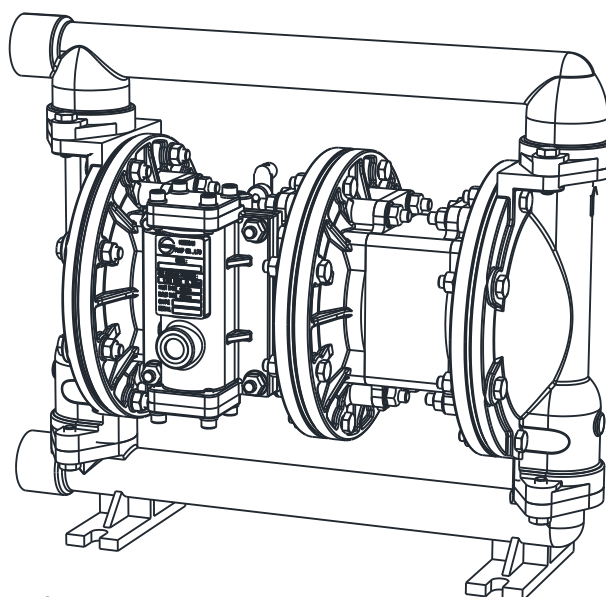


**1" TRIPLE DIAPHRAGM PUMP(High Pressure)**

Rev.A

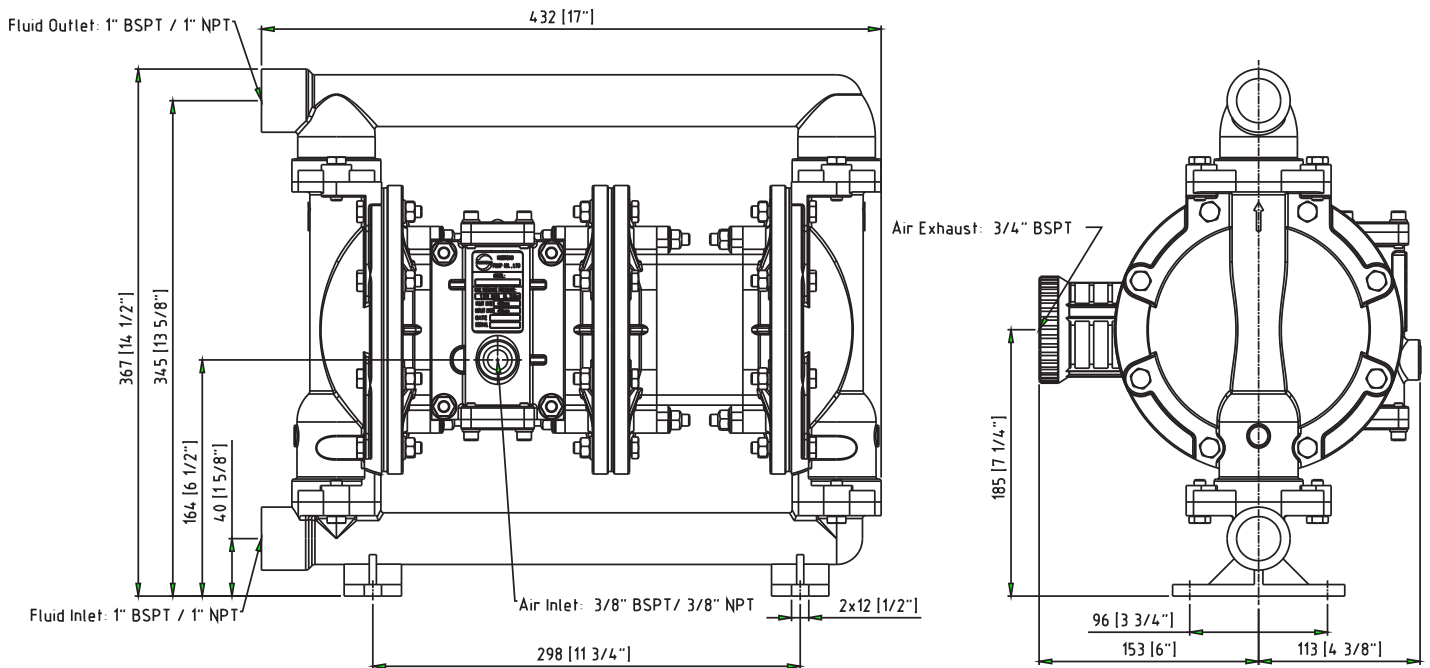
Model: DP12-25BXXXXXX

◆SPECIFICATIONS:**Air Inlet(Female):** 3/8"BSPT(3/8"NPT Available On Request)**Fluid Outlet:** 1"BSPT Or 1"NPT;**Fluid Inlet:** 1"BSPT Or 1"NPT;**Maximum Flow Rate:** 35GPM(133LPM)**Max. Operating Pressure:** 100psi(7bar)**Fluid Pressure Range:** 20-200psi(1.4-14bar)**Suspended Solids Max. Dia.:** 1/4"(6.4mm)**Maximum Dry Suction Lift:** 20feet(6.1m)**Weight:** 51 lbs(23kg);**Sound Level:** 70PSI 50 Cycles/Min 81.0db(A)**◆PRODUCT ADVANTAGES:****1. Stall-free Design.****2. Self-lubricating,lube-free and maintenance-free air system.****3. More flow and less pulsation:**Pilot Air-distribution Valve provides an positive,reliable,faster shif signal that avoids stall-out,and provides faster pump trip-over with more flow and less pulsation.**4. The use of dual ceramic dynamic seals:**More wear-resisting and to prevent & discharge pollution;Applicable to the harsh environment of air source;Long lifetime.**5. Big flow Rate:**Faster pump reversing increases flow to a certain extent.**6. Anti-icing design:**With built-in vacuum pump chamber,it is anti-icing and effectively reduces the discharge air pressure and noise from work.**◆MODEL DESCRIPTIONS & ORDERING:**

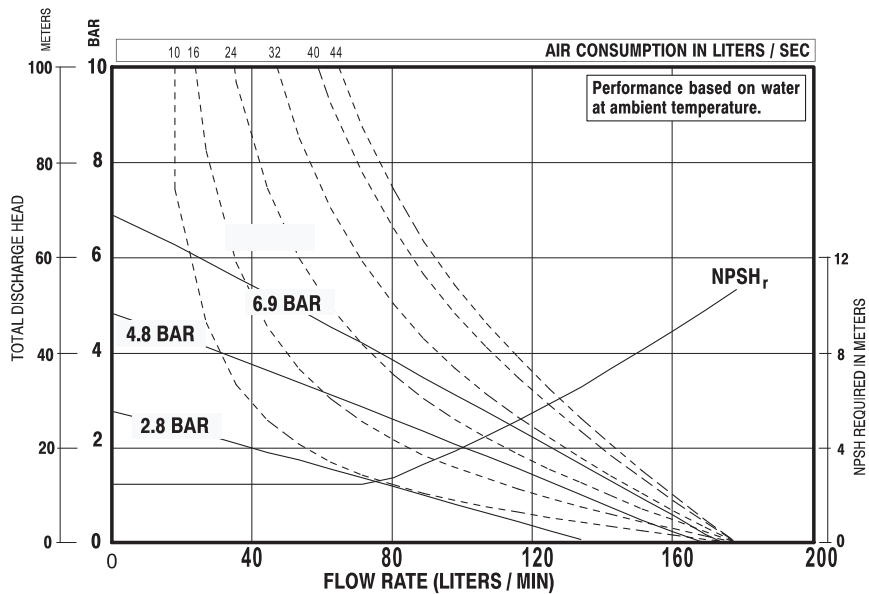
Model	DP12	-	25	B	X	X	X	X	X	X	X
	Product Series		Pump Size	Check Valve Type	Wetted Parts	Diaphragm Material	Check Valve Ball	Check Valve Seat	Center Section	Fluid Connections	Hardware
Pump Size			25-1"								
Check Valve Type			B-Ball								
Wetted Parts			A-Aluminum		I-Ductile Iron		S-Stainless Steel		H-Alloy C		
Diaphragm Material			1-Neoprene		2-Nitrile		3-Viton		4-PTFE/Santoprene		
			5-EPDM		6-Composite PTFE		7-Santoprene		8-Hytrel		
Check Valve Ball			1-Neoprene		2-Nitrile		3-Viton		4-PTFE		
			5-EPDM		6-Acetal		7-Polyurethane		8-Stainless Steel		
			9-Hytrel		B-Santoprene		A-Alumimum				
Check Valve Seat			1-Aluminum		2-316 Stainless Steel		3-Polypropylene		4-Kynar PVDF		
			5-Carbon Steel		6-Nylon		7-Hard 440 Stainless Steel				
Center Section			A-Aluminum		I-Ductile Iron		S-Stainless Steel		H-Alloy C		
Fluid Connections			N-NPT Threads		B-BSPT Threads		F-ANSI 150 Flange		G-PN16/PN10 Flange		
Hardware			C-Carbon Steel Galvanized				S-Stainless Steel				



◆DIMENSIONS:



◆PERFORMANCE CURVES:



◆REPAIR/SERVE KITS:

Pump Model:

DP12-25B S ☒ ☒ XXXX

Fluid Section Service Kit:

SERVE325F-☒ ☒

Diaphragm Material

Ball Material

EXAMPLE:

If pump model: DP12-25BS74XXXX,
so fluid section service kit is:
SERVE325F-74

Air Section Service Kit:

SERVE325A