

2" TRIPLE DIAPHRAGM PUMP(High Pressure)

MODEL:DP32-50XXXXXXX

◆SPECIFICATIONS:

Air Inlet(Female): 3/4"BSPT(3/4"NPT Available On Request)

Fluid Outlet(Female): 2"BSPT Or 2"NPT

Fluid Inlet(Female): 2"BSPT Or 2"NPT

Maximum Flow Rate: 172GPM(651LPM)

Max. Operating Pressure: 100psi(6.9bar)

Fluid Pressure Range: 20-200psi(1.4-1.4bar)

Suspended Solids Max. Dia.: 1/4"(6.4mm)

Maximum Dry Suction Lift: 27.2feet(8.3m)

Weight: 198 lbs(90kg)

Sound Level: 70PSI 60 Cycles/Min 90db(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 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.
- 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:

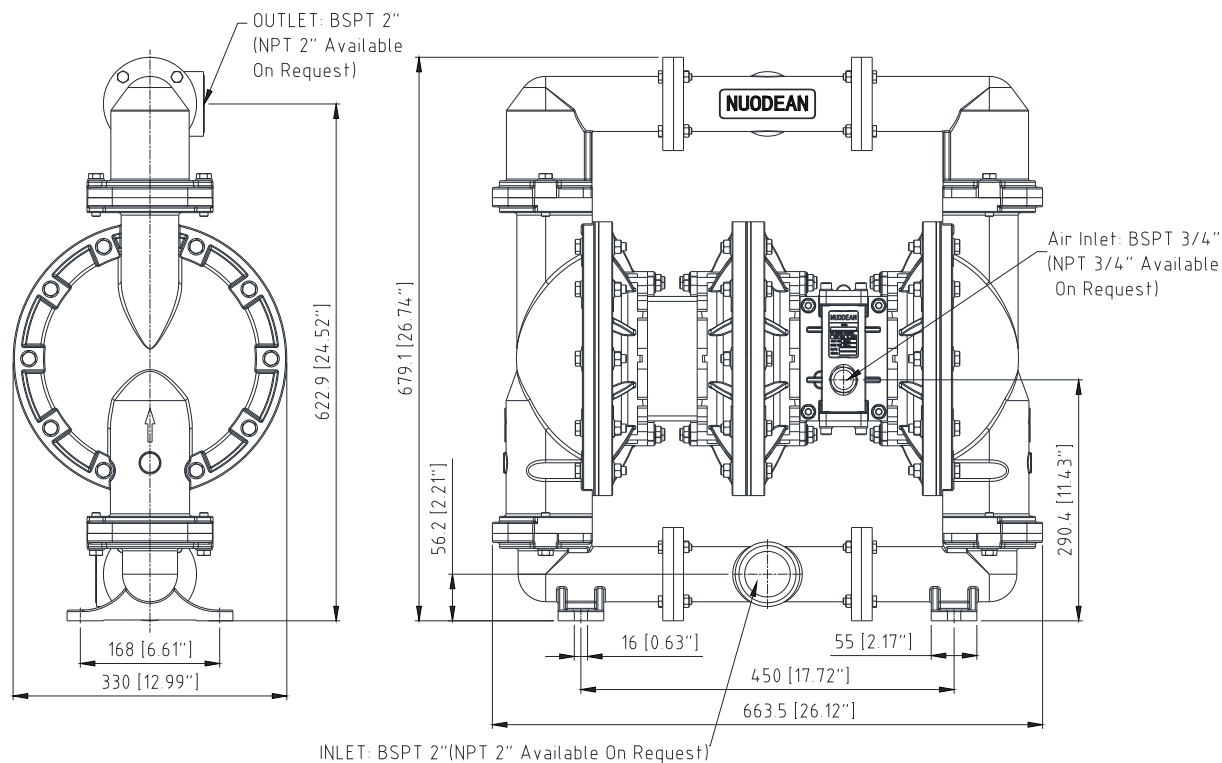
DP32	-	50	X	X	X	X	X	X	X
		PumpSize	CenterBody Mat.	FluidCaps ManifoldMat.	Seat Material	BallCheck Material	Diaphragm Material	Fluid Connections	Hardware

Pump Size	50-2"				
Center Body Mat.	A-Aluminum		C-Cast Iron		
Fluid Caps Manifold Mat.	A - Aluminum		S -Stainless Steel	C-Cast Iron	
Seat Material	1 - Aluminum	2 - 316 Stainless Steel	4-PVDF(Kynar)	5-Carbon Steel	
	E-Santoprene	8-Hard Stainless Steel	9-Hytrel	G-Nitrile	
Ball Check Material	2-Nitrile	C-Hytrel	4-PTFE	E-Santoprene	
Diaphragm Material	2-Nitrile	4-PTFE/Santoprene	9-Hytrel	B-Santoprene	
Fluid Connections	N-NPT Threads		B-BSP Threads		
Hardware	S-Stainless Steel		C-Carbon Steel		

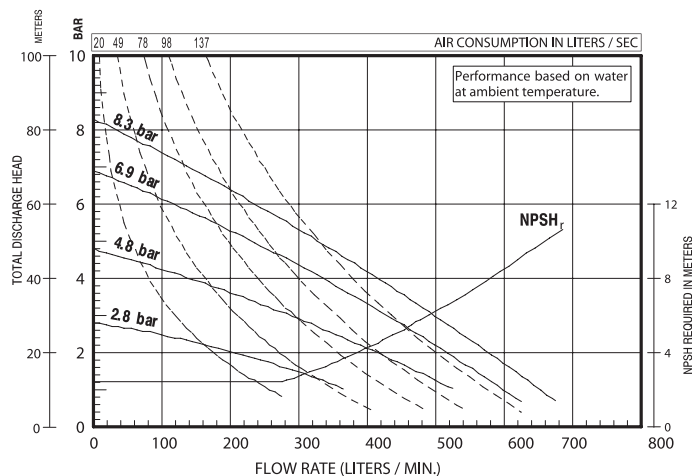
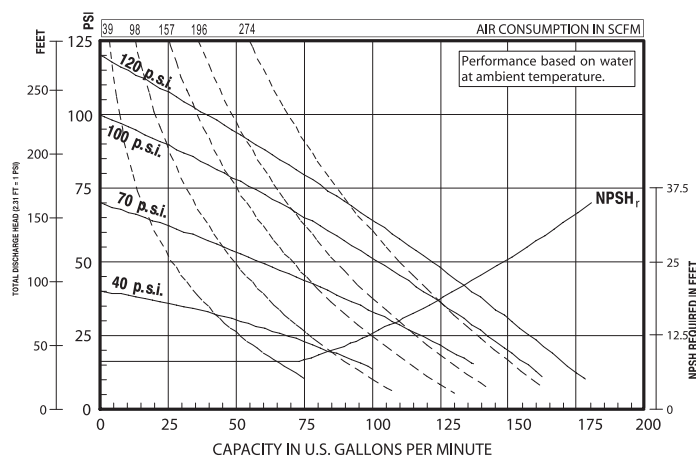
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DIMENSIONS:



PERFORMANCE CURVE:



ACCESSORIES:

Service Repair Kits:

DP32-Air50 (air section)

DP32-Flu50 - XX (fluid section)

- Diaphragm Material
- Ball Material