

1-1/2" TRIPLE DIAPHRAGM PUMP(High Pressure)

MODEL:DP32-40XXXXXXX

◆SPECIFICATIONS:

Air Inlet(Female): 3/8"BSPT(3/8"NPT Available On Request)

Fluid Outlet: 1-1/2"BSPT Or 1-1/2"NPT;

Fluid Inlet: 1-1/2"BSPT Or 1-1/2"NPT;

Maximum Flow Rate: 90GPM(340.7LPM)

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: 19feet(5.8m)

Weight: 110 lbs(50kg);

Sound Level: 70PSI 60 Cycles/Min 88.0db(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 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:

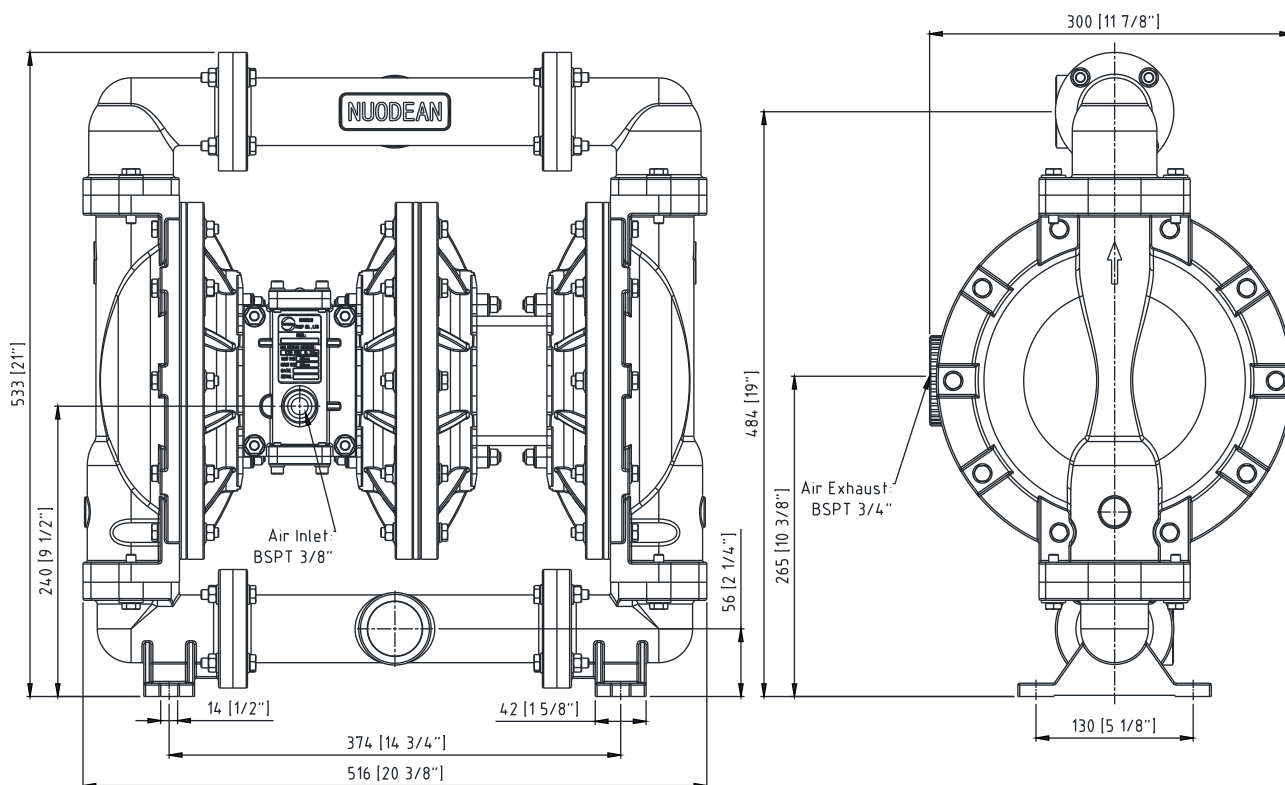
DP32	-	40	X	X	X	X	X	X	X
		Pump Size	Center Body Mat.	Fluid Caps Manifold Mat.	Seat Material	Ball Check Material	Diaphragm Material	Fluid Connections	Hardware

Pump Size	40-1 1/2 "				
CenterBody Mat.	A-Aluminum		C-CastIron		
FluidCaps ManifoldMat.	A - Aluminum		S -StainlessSteel	C-CastIron	
Seat Material	1 - Aluminum	2 - 316StainlessSteel	4-PVDF(Kynar)	5-CarbonSteel	
	E-Santoprene	8-HardStainlessSteel	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	
FluidConnections	N-NPTThreads		B-BSPThreads		
Hardware	S-StainlessSteel		C-CarbonSteel		

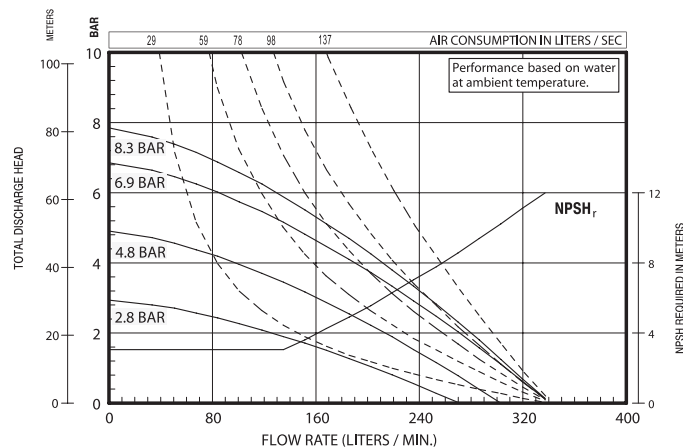
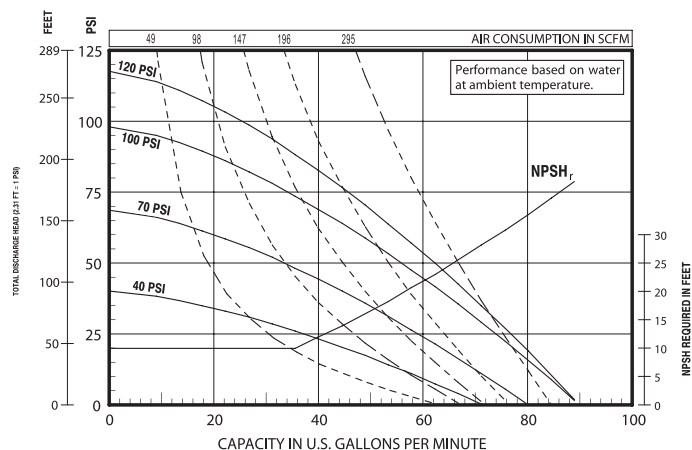
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DIMENSIONS:



PERFORMANCE CURVE:



ACCESSORIES:

Service Repair Kits:

DP32-Air40(air section)

DP32-Flu40 - XX(fluid section)

- Diaphragm Material
- Ball Material