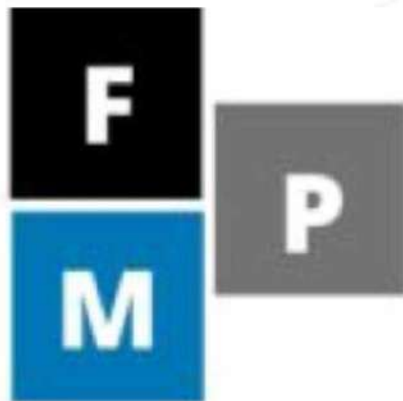
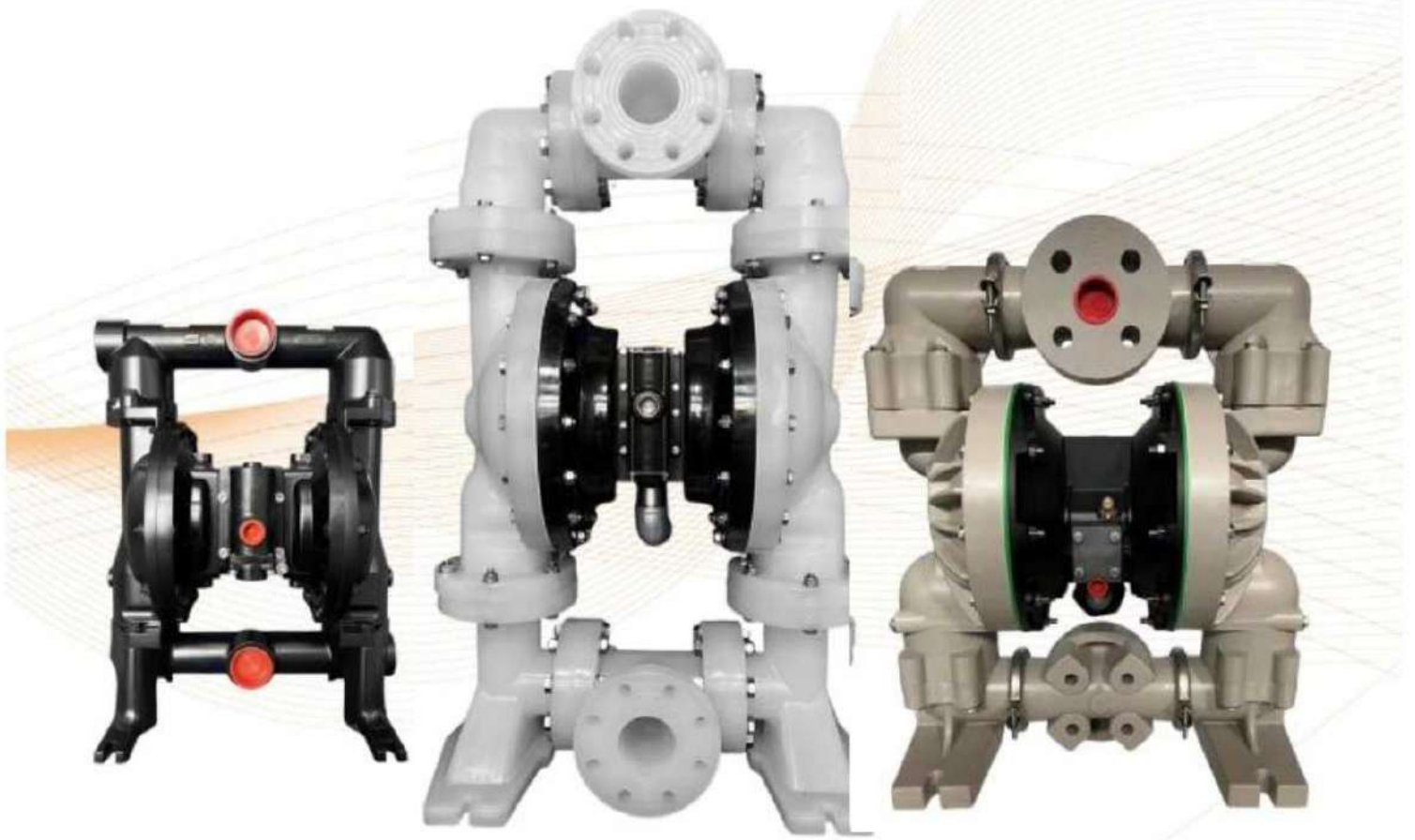


# AIR OPERATED DOUBLE DIAPHRAGM PUMPS



**AAOD**  
Pumps

Non-Metallic Air Operated Double Diaphragm Pump Overview:

■ 1/4"  
Model: PD01P-HXS-XXX



■ 1/2"  
Model: 66605X-XXX



■ 1"  
Model: 6661XX-XXX



■ 1"  
Model: PD10X-XXS-XXX



■ 1-1/2"  
Model: 6661T3-XXX



■ 1-1/2"  
Model: PD15X-XXS-XXX



■ 2"  
Model: 6662A3-XXX



■ 2"  
Model: PD20X-FXS-XXX



■ 3"  
Model: PD30P-XXS-XXX



## 1/2" NON-METALLIC MODELS MODEL: 66605X-XXX

**Air Inlet(female):** 1/4"BSPT(1/4"NPT Available On Request)

**Fluid Outlet:** Rp1/2", Or 1/2" NPT

**Fluid Inlet:** Rp1/2", Or 1/2" NPT

**Maximum Flow Rate:** 13GPM(49.2LPM)

**Max.Operating Pressure:** 100psi(6.9bar)

**Suspended Solids Max. Dia:** 3/32"(2.4mm)

**Weight:** Polypropylene 7.2 lbs(3.3kg)

PVDF 9.5 Lbs(4.3kg)

**Sound Level:**70psi 60 cycles/min. 71.1db(A)



### MODEL DESCRIPTION & ORDERING:

Position	1	2		3	4	5		
Example	666	X	-	X	X	X		

Position 1 Center Body	Position 2 Fluid Caps Manifold Mat.	Position 3 Seat Material	Position 4 Ball Check Material	Position 5 Diaphragm Material
<b>Base Mode</b>	3-Polypropylene	0-Duckbill	1-Neoprene	1-Neoprene
	6-Groundable Acetal	2-Stainless Steel	2-Nitrile	2-Nitrile
	7-PVDF	3-Polypropylene	3-Viton	3-Viton
		4-PVDF	4-PTFE	4-PTFE/Santoprene
	J-Polypropylene *	6-Acetal	5-E.P.R.	5-E.P.R.
	H-Groundable Acetal*		8-Polyurethane	8-Polyurethane
	K-PVDF*		A-Stainless Steel	9-Hytrel
	* single piece manifold		E-Santoprene	B-Santoprene

### ACCESSORIES:

**SERVICE REPAIR KIT | 666637141 (air section)**

**666637140-XX (fluid section)**

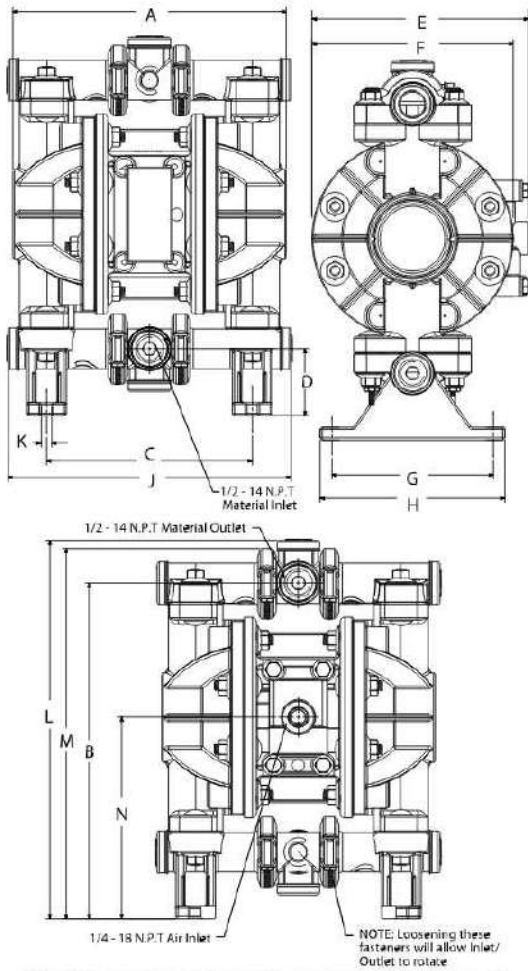
# 1/2" NON-METALLIC MODELS

## MODEL: 66605X-XXX

### DIMENSIONS:

### PERFORMANCE CURVE:

#### 1/2 Non-Metallic Dimensions and Flow Charts



NOTE: Dimensions are shown in inches and (mm) and are supplied for reference only.

A - 8.155 (207.1 mm)	E - 6.467 (164 mm)	J - 8.445 (215 mm)
B - 10.051 (255 mm)	F - 6.000 (152 mm)	K - 0.312 (8 mm)
C - 6.135 (155.8 mm)	G - 4.812 (122.2 mm)	L - 11.331 (288 mm)
D - 2.005 (51 mm)	H - 5.500 (140 mm)	M - 11.084 (282 mm)
		N - 6.040 (153 mm)

