

Model PF66605

1/2" Polypropylene AODD Pump

* *Compatible with ARO® Compact Classic Style model*

* *Dimensionally interchangeable*

* *Complete parts interchangeability*

* *CE Certified*



Compatible with These ARO® Models

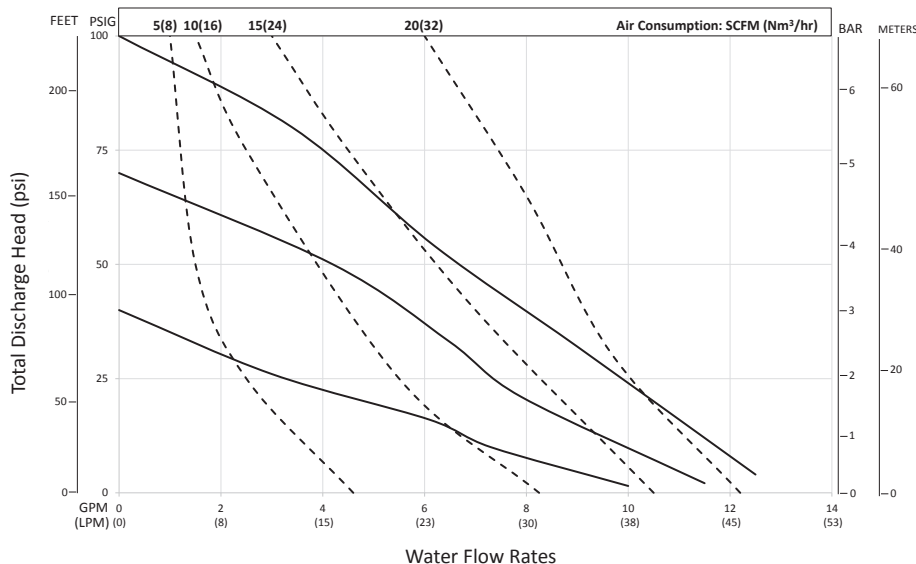
ARO® Part No.	Pump-Fit Part No.
66605J-344	PF66605J-344
66605J-3EB	PF66605J-3EB

Features

- 1/2 in FNPT/FBSP suction/discharge
- 1/4 in NPT air inlet
- Non-metallic polypropylene construction
- Santoprene® or PTFE balls and diaphragms
- Weight: 6.5 lb (2.95 kg)

Santoprene® is a registered trademark of ExxonMobile Chemical Co.

PF66605 Performance



Capabilities

- **Max Flow:** 13 gpm (49.2 lpm)
- **Max Air Inlet Pressure:** 100 psi (6.9 bar)
- **Max Working Pressure:** 100 psi (6.9 bar)
- **Max Material Inlet Pressure:** 10 psi (0.69 bar)
- **Max Air Consumption:** 22 SCFM (10 l/sec)
- **Noise Level:** 67 dBA
- **Displacement per stroke:** .040 gal (0.15 l)
- **Max Particle Size:** 3/32 in (2.4 mm)

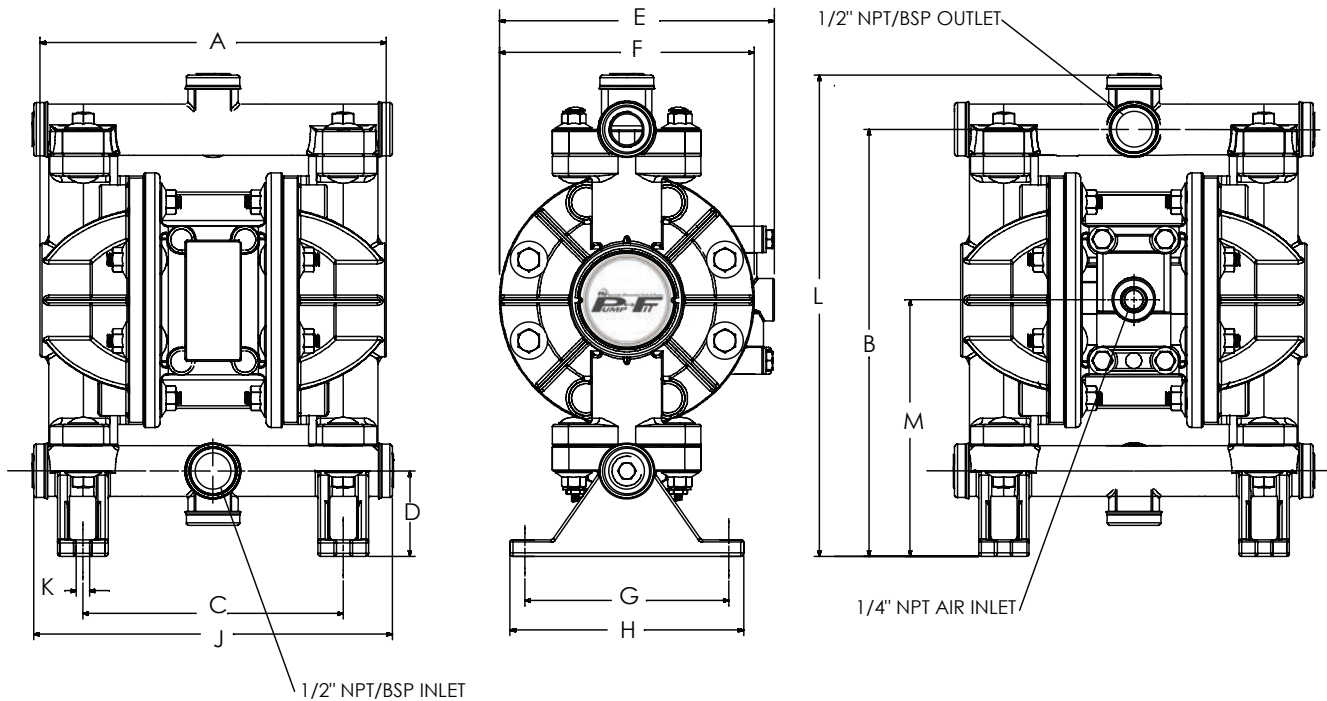
Part Number Model Codes

Model	Fluid Cap & Manifold	Seat Material	Ball Material	Diaphragm Material
PF66605	J	3	E	B
PF66605	J	3	4	4
	(J-Polypropylene)	(3-Polypropylene)	(E-Santoprene®)	(B-Santoprene®)
			(4-PTFE)	(4-PTFE/Santoprene®)



Pump-Fit Replacement Parts

ARO® Part No.	Pump-Fit Part No.	Description
637140-EB	PF637140-EB	Wet End Kit, Santoprene®
637140-44	PF637140-44	Wet End Kit, PTFE
637141	PF637141	Air End Kit



PF66605 Dimensions

A - 8.16" (207 mm)	E - 6.47" (164 mm)	J - 8.45" (215 mm)
B - 10.05" (255 mm)	F - 6.00" (152 mm)	K - 0.31" (8 mm)
C - 6.14" (155 mm)	G - 4.81" (122 mm)	L - 11.33" (288 mm)
D - 2.01" (51 mm)	H - 5.50" (140 mm)	M - 6.04" (153 mm)

Temperature Range for Internal Materials

Material	Maximum	Minimum
Polypropylene	175°F (79° C)	35°F (2° C)
Santoprene®	225°F (107° C)	-40°F (-40° C)
PTFE	225°F (107° C)	40°F (4° C)

ARO® is a registered trademark of Ingersoll-Rand Company. Pump-Fit and its products are not affiliated with any of the original equipment manufacturers referenced herein. All original equipment manufacturers' names, colors, descriptions, and part numbers are used for identification purposes only.

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