AF0840 Series Pumps

40:1 Ratio, 8" Air Motor, 2-Ball Lower End







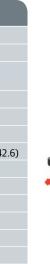
(Model shown w/ball valve regulator)

DIMENSIONS	
A ¹ in (mm)	45.65 (1159.43)
B in (mm)	22.59 (573.84)
C in (mm)	12.66 (321.59)

 $^{^{\}rm 1} \, \text{For models}$ without ball valve regulator subtract 2.08 in (52.83 mm)

Pump Specifications				
Ratio	40:1			
Stroke (double acting)	6" (15.24 cm)			
Material Inlet	1" NPT(F) 2" NPT(M)			
Material Outlet	1" NPT(F)			
Air Inlet (female)	1/2" NPT(F)			
Air Inlet Pressure Range psi (bar)	30 - 120 (2.1 - 8.3)			
Fluid Pressure Range psi (bar)	1200 - 4967 (82.2 - 342.6)			
Max Cycles/Minute	70			
Displacement/Cycle cu in (cm3)	14.5 (237.6)			
Cycles/gal (L)	15.9 (4.2)			
Flow @ 60 Cycles gpm (L/min)	3.7 (14.0)			
Noise Level @ 60 psi dBA	86.8			
Weight* lb (kg)	68.1 (30.9)			
Container Suitability	Remote Mounting			
*Estimated weight. Contact Technical Connect for exact weight				









Spray

Transfer and Extrusion Supply

Materials

Oils	Paint	Coatings	Chemical
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2-Ball Lower End Style

- Excellent for low- to mediumviscosity materials up to 100,000 cPs.
- Fluid delivery up to 18.1 gpm (68.6 L/min)

Pump Model**	Plunger Material	Upper Packings	Lower Packings	Lower Pump Model	Pump Service Kit				
Lower Pump Model Material – 300 Series SS w/ Tungsten Carbide Seat									
AF0840G11FF47	17-4 Stainless Steel w/ Hard Chrome	UHMW-PE	UHMW-PE	66300-C4D	637305-C43				
AF0840G11KK47	17-4 Stainless Steel w/ Hard Chrome	Glass Filled PTFE	Glass Filled PTFE	66300-34D	637305-343				
AF0840G11FF48	17-4 Stainless Steel, Ceramic Coated	UHMW-PE	UHMW-PE	66300-C4G	637305-C43				
AF0840G11GF47	17-4 Stainless Steel w/ Hard Chrome	UHMW-PE/Glass Filled PTFE (Staggered)	UHMW-PE	66300-P4D	637305-P43				

^{**}Add "-1" to Model No. for Ball Valve Regulator

RECOMMENDED ACCESSORIES













67445-3 Muffler Kit

66334-BWet-Sol Packing
Lubricant

23644-400 ARO-Stop Valve

67136Floor/Follower
Plate Adapter

67442 Ball Valve Regulator

637489 Universal Air Motor Service Kit





