

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)

¹ 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 (cm ³)	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 Support for exact weight.



Spray



Transfer and Supply



Extrusion

Materials

Oils Paint Coatings Chemicals



2-Ball Lower End Style

- Excellent for low- to medium-viscosity 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-B
Wet-Sol Packing Lubricant



23644-400
ARO-Stop Valve



67136
Floor/Follower Plate Adapter



67442
Ball Valve Regulator



637489
Universal Air Motor Service Kit

For manuals, flow curves, and more

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For simple pump selection or application assistance

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