

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 (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 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