

## AF0828 Series Pumps

28:1 Ratio, 8" Air Motor, 2-Ball Lower End



(Model shown w/ball valve regulator)

### Pump Specifications

Ratio	28:1
Stroke (double acting)	6" (15.24 cm)
Material Inlet	2" NPT(F)
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)	840 - 3360 (57.9 - 231.7)
Max Cycles/Minute	70
Displacement/Cycle cu in (cm3)	20.7 (338.65)
Cycles/gal (L)	11.2 (42.34)
Flow @ 70 Cycles gpm (L/min)	6.27 (23.7)
Noise Level @ 60 psi dBA	86.8
Weight* lb (kg)	113 (51.3)
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 Material - Carbon Steel Nickel Plated					
AF0828B11RK47	17-4 Stainless Steel w/Hard Chrome	Glass Filled PTFE/ UHMW-PE (Staggered)	Glass Filled PTFE	66475-R4D	637098-R43

\*\*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



**65139**  
Floor Mount



**67442**  
Ball Valve Regulator



**637489**  
Universal Air Motor Service Kit

### DIMENSIONS

A <sup>1</sup> in (mm)	50.24 (1276.15)
B in (mm)	27.19 (690.58)
C in (mm)	16.06 (408.00)

<sup>1</sup>For models without ball valve regulator subtract 2.08 in (52.83 mm)