

AF1045 Series Pumps

45:1 Ratio, 10" Air Motor, 2-Ball Lower End



(Model shown w/ball valve regulator)

DIMENSIONS	
A ¹ in (mm)	50.24 (1276.15)
B in (mm)	27.19 (690.58)
C in (mm)	16.06 (408.00)

¹For models without ball valve regulator subtract 2.08 in (52.83 mm)

Pump Specifications

Ratio	45:1
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 - 90 (2.1 - 6.2)
Fluid Pressure Range psi (bar)	1350 - 4050 (93.1 - 279.3)
Max Cycles/Minute	70
Displacement/Cycle cu in (cm3)	20.7 (339.2)
Cycles/gal (L)	11.2 (2.9)
Flow @ 70 Cycles gpm (L/min)	6.27 (23.7)
Noise Level @ 60 psi dBA	89.8
Weight* lb (kg)	132 (59.9)
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 - Carbon Steel Nickel Plated					
AF1045B11KK47	17-4 Stainless Steel w/Hard Chrome	Glass Filled PTFE	Glass Filled PTFE	66475-34D	637098-343
AF1045B11RK47	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



67445-4
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

For manuals, flow curves, and more



For simple pump selection or application assistance



ARO

