

AF0807 Series Pumps

7:1 Ratio, 8" Air Motor, 4-Ball Lower End



(Model shown w/ball valve regulator)

Pump Specifications

Ratio	7:1
Stroke (double acting)	6" (15.24 cm)
Material Inlet	1-1/2" 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)	210 - 1009 (14.5 - 69.6)
Max Cycles/Minute	70
Displacement/Cycle cu in (cm3)	77.5 (1269.9)
Cycles/gal (L)	2.9 (0.7)
Flow @ 70 Cycles gpm (L/min)	23.5 (88.8)
Noise Level @ 60 psi dBA	86.8
Weight* lb (kg)	96 (43.5)
Container Suitability	Remote Mounting

*Estimated weight. Contact Technical Support for exact weight.



Transfer and Supply

Materials

Paint	Chemicals	Varnishes
Enamels	Lacquers	



4-Ball Lower End Style

- Designed for high volume transfer of low- and medium-viscosity fluids up to 12,500 cPs.
- Fluid delivery up to 32.8 gpm (124.0 L/min)

Pump Model**	Plunger Material	Upper Packings	Lower Packings	Lower Pump Model	Pump Service Kit
Lower Pump Model Material - 300 Series/CF8M Stainless Steel					
AF0807M11FF48	17-4 Stainless Steel, Ceramic Coated	UHMW-PE	UHMW-PE	67200-C4G	637317-C4G
AF0807M11KS48	17-4 Stainless Steel, Ceramic Coated	Glass Filled PTFE	Virgin PTFE	67200-74G	637317-74G
AF0807M11RS48	17-4 Stainless Steel, Ceramic Coated	Glass Filled PTFE/ UHMW-PE (Staggered)	Virgin PTFE	67200-R4G	637317-R4G

**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



67187-1
Mounting Post



67442
Ball Valve
Regulator



637489
Universal Air Motor
Service Kit

DIMENSIONS

A' in (mm)	48.73 (1237.72)
B in (mm)	25.67 (652.12)
C in (mm)	19.54 (496.32)

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

For manuals, flow curves, and more

ingersollrandproducts.com/AFX

For simple pump selection or application assistance

(800) 495-0276 arohline@irco.com

ARO

Ingersoll Rand
Industrial Technologies