

AF0805 Series Pumps 5:1 Ratio, 8" Air Motor, 4-Ball Lower End



(Model shown w/ball valve regulator)

Pump Specifications

Ratio	5:1
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)	150 - 702 (10.3 - 48.4)
Max Cycles/Minute	70
Displacement/Cycle cu in (cm3)	108.1 (1771.4)
Cycles/gal (L)	2.1 (0.5)
Flow @ 70 Cycles gpm (L/min)	32.8 (124.0)
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					
AF0805M11FF48	17-4 Stainless Steel, Ceramic Coated	UHMW-PE	UHMW-PE	67201-C4G	637318-C4G
AF0805M11GF48	17-4 Stainless Steel, Ceramic Coated	UHMW-PE/Glass Filled PTFE (Staggered)	UHMW-PE	67201-P4G	637318-P4G

**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 ¹ 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

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