

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.



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 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)

For manuals, flow curves, and more

ingressollrandproducts.com/AFX

For simple pump selection or application assistance

(800) 495-0276 arohotline@irco.com