

AF0810 Series Pumps

10:1 Ratio, 8" Air Motor, 2-Ball Lower End



(Model shown w/ball valve regulator)

DIMENSIONS

A ¹ in (mm)	49.43 (1255.5)
B in (mm)	26.37 (669.90)
C in (mm)	14.81 (376.22)

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

Pump Specifications

Ratio	10:1
Stroke (double acting)	6" (15.24 cm)
Material Inlet	2" NPT(F)
Material Outlet	1-1/4" NPT(F)
Air Inlet (female)	1/2" NPT(F)
Air Inlet Pressure Range psi (bar)	0 - 120 (0 - 8.3)
Fluid Pressure Range psi (bar)	0 - 1200 (0 - 82.8)
Max Cycles/Minute	60
Displacement/Cycle cu in (cm3)	59.9 (979.9)
Cycles/gal (L)	3.9 (1.0)
Flow @ 60 Cycles gpm (L/min)	15.6 (58.9)
Noise Level @ 60 psi dBA	86.8
Weight* lb (kg)	102 (46.3)
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 Model Material - 300 Series / CF8M Stainless Steel					
AF0810C11CC15	321 Stainless Steel w/Hard Chrome	Carbon-Graphite Filled PTFE	Carbon-Graphite Filled PTFE	66942-K3F	637211-K63
AF0810C11FF35	321 Stainless Steel w/Hard Chrome	UHMW-PE	UHMW-PE	66942-C6F	637211-C63
AF0810C11KK35	321 Stainless Steel w/Hard Chrome	Mineral Filled PTFE	Mineral Filled PTFE	66942-L6F	637211-L63
AF0810C11GF35	321 Stainless Steel w/Hard Chrome	UHMW-PE/Mineral Filled PTFE (Staggered)	UHMW-PE	66942-P6F	637211-P63
Lower Pump Model Material - 15-5 Stainless Steel					
AF0810F11FF36	15-5 Stainless Steel w/Hard Chrome	UHMW-PE	UHMW-PE	66941-C6D	637211-C63
AF0810F11KK36	15-5 Stainless Steel w/Hard Chrome	Mineral Filled PTFE	Mineral Filled PTFE	66941-L6D	637211-L63
AF0810F11RK36	15-5 Stainless Steel w/Hard Chrome	Mineral Filled PTFE/ UHMW-PE (Staggered)	Mineral Filled PTFE	66941-R6D	637211-R63

**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



67136 Floor/Follower Plate Adapter



67442 Ball Valve Regulator



637489 Universal Air Motor Service Kit

For manuals, flow curves, and more

ingersollrandproducts.com/AFX

For simple pump selection or application assistance

(800) 495-0276

arohotline@irco.com

Ingersoll Rand
Industrial Technologies