

## AF0422 Series Pumps 22:1 Ratio, 4-1/4" Air Motor, 2-Ball Lower End



**Spray**



**Transfer and Supply**



**Extrusion**

### Materials

Oils    Paint    Coatings    Chemicals



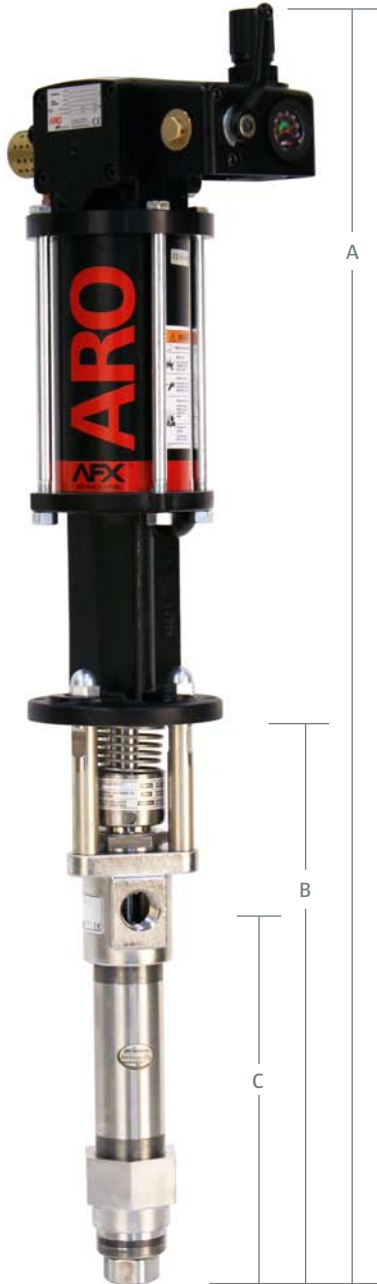
### 2-Ball Lower End Style

- Excellent for low- to medium-viscosity materials up to 100,000 cPs.
- Fluid delivery up to 18.1 gpm (68.6 L/min)

### Pump Specifications

Ratio	22:1
Stroke (double acting)	6" (15.24 cm)
Material Inlet	1" NPT(F) 2" NPT(M)
Material Outlet	1" NPT(F)
Air Inlet (female)	1/2" NPT(F)
Air Inlet Pressure Range psi (bar)	30 - 150 (2 - 10.3)
Fluid Pressure Range psi (bar)	660 - 3412 (46 - 235)
Max Cycles/Minute	60
Displacement/Cycle cu in (cm3)	7.5 (122.9)
Cycles/gal (L)	30.9 (8.1)
Flow @ 60 Cycles gpm (L/min)	1.9 (7.2)
Noise Level @ 60 psi dBA	86.5
Weight* lb (kg)	42.9 (19.5)
Container Suitability	Remote Mounting

\*Estimated weight. Contact Technical Support for exact weight.



(Model shown w/ball valve regulator)

### DIMENSIONS

A <sup>1</sup> in (mm)	42.18 (1071.47)
B in (mm)	18.91 (480.34)
C in (mm)	12.66 (321.59)

<sup>1</sup>For models without ball valve regulator subtract 2.08 in (52.83 mm)

Pump Model**	Plunger Material	Upper Packings	Lower Packings	Lower Pump Model	Pump Service Kit
<b>Lower Pump Material - 300 Series SS w/Tungsten Carbide Seat</b>					
AF0422G11FF47	17-4 Stainless Steel w/Hard Chrome	UHMW-PE	UHMW-PE	66301-C43	637306-C43
AF0422G11KK47	17-4 Stainless Steel w/Hard Chrome	Glass Filled PTFE	Glass Filled PTFE	66301-343	637306-343
AF0422G11HH47	17-4 Stainless Steel w/Hard Chrome	UHMW-PE/Leather (Staggered)	UHMW-PE/Leather (Staggered)	66301-G43	637306-G43
AF0422G11GF47	17-4 Stainless Steel w/Hard Chrome	UHMW-PE/Glass Filled PTFE (Staggered)	UHMW-PE	66301-P43	637306-P43
AF0422G11RK47	17-4 Stainless Steel w/Hard Chrome	Glass Filled PTFE/ UHMW-PE (Staggered)	Glass Filled PTFE	66301-R43	637306-R43
AF0422G11RK48	17-4 Stainless Steel Ceramic Coated	Glass Filled PTFE/ UHMW-PE (Staggered)	Glass Filled PTFE	66301-R4B	637306-R43

\*\*Add "-1" to Model No. for Ball Valve Regulator

### RECOMMENDED ACCESSORIES



**67445-1**  
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](http://ingersollrandproducts.com/AFX)

For simple pump selection or application assistance

(800) 495-0276

[arohotline@irco.com](mailto:arohotline@irco.com)

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