

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.

Pump Model**	Plunger Material	Upper Packings	Lower Packings	Lower Pump Model	Pump Service Kit
Lower Pump Material - 300 Series SS w/Tungsten Carbide Seat					
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

DIMENSIONS

A ¹ in (mm)	42.18 (1071.47)
B in (mm)	18.91 (480.34)
C in (mm)	12.66 (321.59)

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