

## AF0603 Series Pumps 3:1 Ratio, 6" Air Motor, 4-Ball Lower End



(Model shown w/ball valve regulator)

Pump Specifications	
Ratio	3:1
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 - 150 (2.1 - 10.3)
Fluid Pressure Range psi (bar)	90 - 457 (6.2 - 31.5)
Max Cycles/Minute	60
Displacement/Cycle cu in (cm3)	112.7 (1846.8)
Cycles/gal (L)	2.05 (0.54)
Flow @ 60 Cycles gpm (L/min)	29.3 (110.8)
Noise Level @ 60 psi dBA	84.7
Weight* lb (kg)	73.25 (33.2)
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 Material - 300 Series/CF8M Stainless Steel					
AF0603M11FF48	17-4 Stainless Steel, Ceramic Coated	UHMW-PE	UHMW-PE	67201-C4B	637318-C4B
AF0603M11KS48	17-4 Stainless Steel, Ceramic Coated	Glass Filled PTFE	Virgin PTFE	67201-74B	67318-74B
AF0603M11HF48	17-4 Stainless Steel, Ceramic Coated	UHMW-PE/Leather (Staggered)	UHMW-PE	67201-F4B	67318-F4B
AF0603M11RS48	17-4 Stainless Steel, Ceramic Coated	Glass Filled PTFE/ UHMW-PE (Staggered)	Virgin PTFE	67201-R4B	67318-R4B
AF0603M11GF48	17-4 Stainless Steel, Ceramic Coated	UHMW-PE/Glass Filled PTFE (Staggered)	UHMW-PE	67201-P4B	67318-P4B

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

### RECOMMENDED ACCESSORIES



67445-2  
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 <sup>1</sup> in (mm)	45.27 (1149.76)
B in (mm)	21.99 (558.62)
C in (mm)	19.54 (496.32)

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

For manuals, flow curves, and more

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For simple pump selection or application assistance

(800) 495-0276 arohline@irco.com

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