

AF0402 Series Pumps

2:1 Ratio, 4-1/4" Air Motor, 4-Ball Lower End



(Model shown w/ball valve regulator)

Pump Specifications

Ratio	2:1
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)	60 - 312 (4.1 - 21.5)
Max Cycles/Minute	60
Displacement/Cycle cu in (cm3)	82.1 (1345.3)
Cycles/gal (L)	2.8 (0.74)
Flow @ 60 Cycles gpm (L/min)	21.3 (80.6)
Noise Level @ 60 psi dBA	86.5
Weight* lb (kg)	68 (30.8)
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 Model Material - 300 Series/CF8M Stainless Steel					
AF0402M11HF48	17-4 Stainless Steel, Ceramic Coated	UHMW-PE/Leather (Staggered)	UHMW-PE	67200-F4B	637317-F4B
AF0402M11RS48	17-4 Stainless Steel, Ceramic Coated	Glass Filled PTFE/UHMW-PE (Staggered)	Virgin PTFE	67200-R4B	637317-R4B
AF0402M11KS48	17-4 Stainless Steel, Ceramic Coated	Glass Filled PTFE	Virgin PTFE	67200-74B	637317-74B
AF0402M11FF48	17-4 Stainless Steel, Ceramic Coated	UHMW-PE	UHMW-PE	67200-C4B	637317-C4B

**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	67187-1 Mounting Post	67442 Ball Valve Regulator	637489 Universal Air Motor Service Kit

DIMENSIONS

A ¹ in (mm)	45.27 (1149.76)
B in (mm)	21.99 (558.62)
C in (mm)	19.54 (496.32)

¹For 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 arohotline@irco.com

ARO

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