

AF1223 Series Pumps

23:1 Ratio, 12" Air Motor, 2-Ball Lower End



(Model shown w/ball valve regulator)

| DIMENSIONS | |
|------------------------|-----------------|
| A ¹ in (mm) | 49.46 (1256.26) |
| B in (mm) | 26.37 (669.89) |
| C in (mm) | 14.81 (376.2) |

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

Pump Specifications

| | |
|------------------------------------|---------------------------|
| Ratio | 23:1 |
| Stroke (double acting) | 6" (15.24) |
| Material Inlet | 2" NPT(F) |
| Material Outlet | 1-1/4" NPT(F) |
| Air Inlet (female) | 3/4" NPT(F) |
| Air Inlet Pressure Range psi (bar) | 30 - 90 (2.1 - 6.2) |
| Fluid Pressure Range psi (bar) | 690 - 2070 (47.6 - 142.8) |
| Max Cycles/Minute | 70 |
| Displacement/Cycle cu in (cm3) | 59.8 (979.9) |
| Cycles/gal (L) | 3.9 (1.0) |
| Flow @ 70 Cycles gpm (L/min) | 18.1 (68.6) |
| Noise Level @ 60 psi dBA | 93 |
| Weight* lb (kg) | 140 (63.5) |
| 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 | | | | | |
| AF1223C11CC15 | 321 Stainless Steel w/Hard Chrome | Carbon-Graphite Filled PTFE | Carbon-Graphite Filled PTFE | 66942-K3F | 637211-K33 |
| AF1223C11FF35 | 321 Stainless Steel w/Hard Chrome | UHMW-PE | UHMW-PE | 66942-C6F | 637211-C63 |
| Lower Pump Model Material – 400 Series Stainless Steel | | | | | |
| AF1223F11GF36 | 15-5 Stainless Steel w/Hard Chrome | UHMW-PE/Mineral Filled PTFE (Staggered) | UHMW-PE | 66941-P6D | 637211-P63 |
| AF1223F11FF36 | 15-5 Stainless Steel w/Hard Chrome | UHMW-PE | UHMW-PE | 66941-C6D | 637211-C63 |

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

RECOMMENDED ACCESSORIES



67445-5
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

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