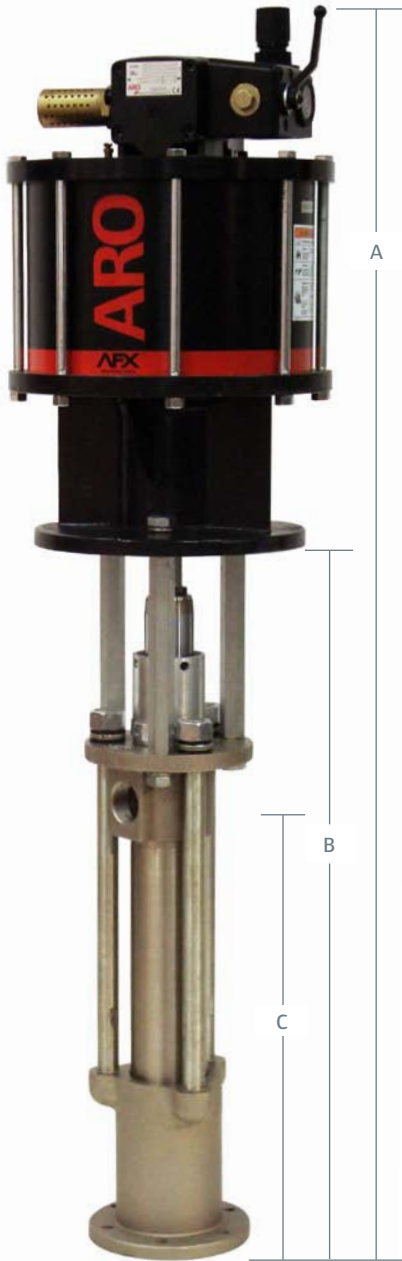


AF1230 Series Pumps

30:1 Ratio, 12" Air Motor, Chop-Check Lower End



(Model shown w/ball valve regulator)

Pump Specifications	
Ratio	30:1
Stroke (double acting)	6" (15.24 cm)
Material Inlet	Bolted Flange
Material Outlet	1-1/2" 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)	900 - 3250 (62.1 - 224.1)
Max Cycles/Minute	70
Displacement/Cycle cu in (cm3)	40.4 (662.0)
Cycles/gal (L)	5.7 (1.5)
Flow @ 70 Cycles gpm (L/min)	12.2 (46.3)
Noise Level @ 60 psi dBA	93
Weight lb (kg)	78 (35.42)
Container Suitability	Remote Mounting



Transfer and Supply



Extrusion

Materials

Caulking Inks Mastics Heavy Lubricants Sealants



Chop-Check Lower End Style

- Capable of moving medium- to high-viscosity fluids ranging from 15,000 to more than 1,000,000 cPs.
- Material delivery rates up to 12.2 gpm (46.3 L/min)

Pump Model*	Plunger Material	Upper Packings	Lower Packings	Lower Pump Model	Pump Service Kit
Lower Pump Model Material - Carbon Steel, Nickel Plated					
AF1230S11FF44	Carbon Steel w/Hard Chrome	UHMW-PE	UHMW-PE	66236-C4E-B	637128-C44-B
AF1230S11HF44	Carbon Steel w/Hard Chrome	UHMW-PE/Leather (Staggered)	UHMW-PE	66236-F4E-B	637128-F44-B
AF1230S11PF14	Carbon Steel w/Hard Chrome	Polyurethane	UHMW-PE	66236-J3E-B	637128-J34-B

*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	65139 Floor Mount	67442 Ball Valve Regulator	637489 Universal Air Motor Service Kit

DIMENSIONS	
A' in (mm)	54.43 (1382.47)
B in (mm)	31.34 (796.11)
C in (mm)	19.94 (506.40)

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

For manuals, flow curves, and more

ingersollrandproducts.com/AFX

For simple pump selection or application assistance

(800) 495-0276 arohotline@irco.com

Ingersoll Rand Industrial Technologies