

AF1265 Series Pumps

65:1 Ratio, 12" Air Motor, 2-Ball Lower End



(Model shown w/ball valve regulator)

Pump Specifications	
Ratio	65:1
Stroke (double acting)	6" (15.24 cm)
Material Inlet	2" NPT(F)
Material Outlet	1" 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)	1950 - 5850 (134.5 - 403.4)
Max Cycles/Minute	70
Displacement/Cycle cu in (cm3)	20.7 (339.2)
Cycles/gal (L)	11.2 (2.9)
Flow @ 70 Cycles gpm (L/min)	6.27 (23.7)
Noise Level @ 60 psi dBA	93
Weight* lb (kg)	147 (66.7)
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 Material - Carbon Steel, Nickel-Plated					
AF1265B11HH47	17-4 Stainless Steel w/Hard Chrome	UHMW-PE/Leather (Staggered)	UHMW-PE/Leather (Staggered)	66475-G4D	637098-G43
AF1265B11FF47	17-4 Stainless Steel w/Hard Chrome	UHMW-PE	UHMW-PE	66475-C4D	637098-C43
AF1265B11RK47	17-4 Stainless Steel w/Hard Chrome	Glass Filled PTFE/UHMW-PE (Staggered)	Glass Filled PTFE	66475-R4D	637098-R43

**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/Follower Plate Adapter



67442
Ball Valve Regulator



637489
Universal Air Motor Service Kit

DIMENSIONS

A ¹ in (mm)	50.27 (1276.91)
B in (mm)	27.19 (690.58)
C in (mm)	16.06 (408.00)

¹For 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 arohline@irco.com

ARO

IR Ingersoll Rand Industrial Technologies

65:1 Ratio Pump Packages



CMX Series
Cart Mount

BULK

Packages						
Model No.	Package Type	Pump Model	Cart Model	Material Hose	Material Filter	Material
CM1265B11HH47001	Cart Mount	AF1265B11HH47-1	66554-2	66728	651481-70-B	Aluminum w/PTFE Coating

RECOMMENDED ACCESSORIES



Extrusion Guns

651533 For low- to medium-viscosity fluids 1/4" NPS (M) inlet
641523-1 Wetted parts are 300 Series SS with PTFE packings



Extrusion Gun Nozzle Kits

66541-6 Orifice .063" (1.63 mm), **66541-9** Orifice .093" (2.36 mm),
66541-2 Orifice .125" (3.17 mm)



Swivel

636085 Straight, 3/8" (M) x 3/8" (F) / fabric with neoprene / 8,000 psi (552 bar) max. working pressure
636088 Z-360°, 3/8" (M) x 3/8" (F) / fabric with neoprene / 8,000 psi (552 bar) max. working pressure
75364 Straight, for use with 651533 gun / 1/4"-18 NPTF to 1/4"-18 NPSM / 10,000 psi (690 bar) max working pressure



Material Filters

1" F (2) inlet 3/8" F (3) outlet / 6,000 psi (414 bar) max. / Carbon Steel
651418-40-B for 40 Mesh (375 Microns)
651418-70-B for 70 Mesh (200 Microns)



3/4" Fluid Pressure Regulators

651780-C1B-B Regulated 750 – 2,500 psi (52 – 173 bar) psi / 6,000 psi (414 bar) max. inlet / carbon steel
651780-C1C-B Regulated 2,000 – 5,000 psi (138 – 345 bar) / 6,000 psi (414 bar) max. inlet / carbon steel
651780-C3B-B Regulated 750 – 2,500 psi (52 – 173 bar) / 6,000 psi (414 bar) max. inlet / stainless steel
651780-C3R-B Regulated 750 – 5,000 psi (52 – 345 bar) / 6,000 psi (414 bar) max. inlet / stainless steel

Other Accessories & Repair Kits

62274	Air Line Oil
96916	Standard Air Motor Muffler
66333-B	Wet-Sol (1 Quart)
F35341-400	Filter
104317	Filter Element
637489	Universal Air Motor Service Kit