

AF0660 Series Pumps 60:1 Ratio, 6" Air Motor, 2-Ball Lower End



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 Specifications

Ratio	60:1
Stroke (double acting)	6" (15.24 cm)
Material Inlet	1" NPT(F) 2" NPT(M)
Material Outlet	1" NPT(F)
Air Inlet (female)	1/2" NPT(F)
Air Inlet Pressure Range psi (bar)	30 - 100 (2 - 6.9)
Fluid Pressure Range psi (bar)	1800 - 6172 (124 - 426)
Max Cycles/Minute	60
Displacement/Cycle cu in (cm3)	5.5 (90.1)
Cycles/gal (L)	41.9 (11)
Flow @ 60 Cycles gpm (L/min)	1.4 (5.4)
Noise Level @ 60 psi dBA	84.7
Weight* lb (kg)	46.2 (21)
Container Suitability	Remote Mounting

*Estimated weight. Contact Technical Support for exact weight.



(Model shown w/ball valve regulator)

DIMENSIONS

A ¹ in (mm)	42.18 (1071.47)
B in (mm)	18.91 (480.34)
C in (mm)	12.66 (321.59)

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

Pump Model**	Plunger Material	Upper Packings	Lower Packings	Lower Pump Model	Pump Service Kit
Lower Pump Material - 300 Series SS w/Tungsten Carbide Seat					
AF0660G11FF47	17-4 Stainless Steel w/Hard Chrome	UHMW-PE	UHMW-PE	66302-C43	637307-C43
AF0660G11KK47	17-4 Stainless Steel w/Hard Chrome	Glass Filled PTFE	Glass Filled PTFE	66302-343	637307-343
AF0660G11HH47	17-4 Stainless Steel w/Hard Chrome	UHMW-PE/Leather (Staggered)	UHMW-PE/Leather (Staggered)	66302-G43	637307-G43
AF0660G11RK47	17-4 Stainless Steel w/Hard Chrome	Glass Filled PTFE/ UHMW-PE (Staggered)	Glass Filled PTFE	66302-R43	637307-R43
AF0660G11GF47	17-4 Stainless Steel w/Hard Chrome	UHMW-PE/Glass Filled PTFE (Staggered)	UHMW-PE	66302-P43	637307-P43

**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



67136
Floor/Follower Plate Adapter



67442
Ball Valve Regulator



637489
Universal Air Motor Service Kit

For manuals, flow curves, and more

ingressollrandproducts.com/AFX

For simple pump selection or application assistance

(800) 495-0276

arohotline@irco.com

ARO

Ingessoll Rand
Industrial Technologies

60:1 Ratio Pump Packages



CMX Series
Cart Mount

5
GALLON

Packages						
Model No.	Package Type	Pump Model	Cart Model	Material Hose	Material Filter	Ball Valve Regulator
CM0660G11GF47001	Cart Mount	AF0660G11GF47-1	67139	67140-1	651422-70	67442

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) / 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