

AF0409 Series Pumps

9:1 Ratio, 4-1/4" Air Motor, Lubrication Oil Service



(Model shown w/ball valve regulator)

Pump Specifications

Ratio	9:1
Stroke (double acting)	4" (10.2 cm)
Material Inlet	Immersed
Material Outlet	3/4" NPT(F)
Air Inlet (female)	1/2" NPT(F)
Air Inlet Pressure Range psi (bar)	0 -150 (0 - 10.3)
Fluid Pressure Range psi (bar)	0 - 1350 (0 - 93.1)
Max Cycles/Minute	75
Displacement/Cycle cu in	12
Cycles/gal	19.2
Maximum Working Flow Rate gpm (lpm)	3.9 (14.8)
Noise Level @ 60 psi dBA	89.2



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 *	Container Suitability	Plunger Material	Upper Packings	Lower Packings	Lower Pump Model	Packing Service Kit
Lower Pump Model Material - Carbon Steel						
AF0409A13PFL1	Stub	Carbon Steel	Polyurethane	UHMW-PE	60873	637486
AF0409A43PFL1	16 Gallon (60.6 L)	Carbon Steel	Polyurethane	UHMW-PE	65033-1	637486
AF0409A53PFL1	55 Gallon (208.2 L)	Carbon Steel	Polyurethane	UHMW-PE	65033	637486

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

DIMENSIONS

	STUB	16 GALLON	55 GALLON	STUB	16 GALLON	55 GALLON
	A [†]			B		
in	31.45	44.46	52.87	15.11	28.13	36.53
mm	798.78	1129.31	1342.82	383.84	714.38	927.91

[†]For models without ball valve regulator subtract 2.08 in (52.83 mm)

RECOMMENDED ACCESSORIES



67445-1
Muffler Kit



66334-B
Wet-Sol Packing
Lubricant



23644-400
ARO-Stop
Valve



F35341-400
Air Line
Filter



67442
Ball Valve
Regulator



637489
Universal Air Motor
Service Kit

9:1 Ratio Lubrication Pump Packages



Packages						
Model No.	Package Type	Pump Model	Bung Adapter	Material Hose	Air Hose	Material
DM0409A53PFL1000	16 Gallon Drum Mount	AF0409A53PFL1	60869	623501-8	621501-5	Aluminum

Wall Mount Brackets

61113 2" NPT(F) opening for bung-type pumps; can be wall mounted or slip over rim of open-head drum, AF0409 stub pumps

66100 Has removable mounting plate; AF0409 4" stroke pumps

Drum Cover

71060-1 2" NPT(F) bung opening (for 55 GAL Drums); Order tie-down brackets separately

Follower Plates

640152 For 16 GAL Drum (Fits 13" - 14" ID Drums), Buna-N Seal, AF0450 Pumps

640015-2 For 55 GAL Drum (Fits 20" - 23" ID Drums), Buna-N Seal, AF0450 Pumps

Cover Tie-down Rods

71027-1 Set of two tie-down rods and mounting brackets (for 55 GAL Drums). Use with 71060 cover

Single-Post Pump Lift

640067 Single-acting cylinder for easy 55-GAL / 400 LB drum change-over. Requires 71060-1 drum cover. Extended height: 92" (2.3 mm).

Other Accessories & Repair Kits	
62274	Air Line Oil
96916	Standard Air Motor Muffler
F35341-400	Filter
104317	Filter Element
637489	Universal Air Motor Service Kit

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