

AF0450 & AF060B Series Pumps

50:1 Ratio, 4-1/4" Air Motor, Grease Pump

100:1 Ratio, 6" Air Motor, Grease Pump



(Model shown w/ball valve regulator)

Pump Specifications

	4-1/4"	6"
Ratio	50:1	100.0
Stroke (double acting)	4" (10.2 cm)	
Material Outlet	1/2" NPT(F)	
Air Inlet (female)	1/2" NPT(F)	
Air Inlet Pressure Range psi (bar)	0 - 150 (0 - 10)	0 - 100 (0 - 6.9)
Fluid Pressure Range psi (bar)	0 - 7500 (0 - 517)	0 - 10,000 (0 - 690)
Max Delivery/Minute	6 lbs (2.7 kg)	2.1 lbs (0.95 kg)
Material Inlet	Immersed	
Noise Level @ 60 psi dBA	89.2	80.4

Pump Model *	Plunger Material	Upper Packings	Lower Packings	Lower Pump Model	Packaging Service Kit
Container Suitability - 16 GAL / 120 LB Drum					
AF0450L43PKL1	Carbon Steel	Polyurethane	Glass Filled PTFE	-	637485
AF060BL43PKL1**	Carbon Steel	Polyurethane	Glass Filled PTFE	-	65130
Container Suitability - 55 GAL / 400 LB Drum					
AF0450L53PKL1	Carbon Steel	Polyurethane	Glass Filled PTFE	-	637485
AF060BL53PKL1**	Carbon Steel	Polyurethane	Glass Filled PTFE	-	65130

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

** WARNING: These 100:1 pumps deliver pressures up to 10,000 psi and can only be used in permanently installed systems where the pump is connected directly to piping with the proper rating for the application.

DIMENSIONS

	A†		B		C	
50:1 Ratio	120 lb Drum	400 lb Drum	120 lb Drum	400 lb Drum	120 lb Drum	400 lb Drum
in	44.98	53.10	29.51	37.63	28.33	36.46
mm	1142.47	1348.84	749.48	955.85	719.61	925.98
100:1 Ratio	120 lb Drum	400 lb Drum	120 lb Drum	400 lb Drum	120 lb Drum	400 lb Drum
in	42.09	51.91	26.62	36.43	25.45	35.26
mm	1069.19	1318.41	676.20	925.42	646.33	895.55

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

RECOMMENDED ACCESSORIES



67445-1
4-1/4"
Muffler Kit



23644-400
ARO-Stop
Valve



67442
Ball Valve
Regulator




637489
Universal Air Motor
Service Kit

50:1 & 100:1 Ratio Grease Pump Packages




Packages							
Model No.	Package Type	Pump Model	Drum Cover	Bung Adapter	Material Hose	Air Hose	Follower
DC0450L53PKL1000	55 Gallon Drum Cover	AF0450L53PKL1	60898	4148	624401-8	621501-5	-
DM0450L53PKL1000	55 Gallon Drum Mount	AF0450L53PKL1	-	4148	624401-8	621501-5	
DC060BL43PKL1C11*	16 Gallon Drum Cover	AF060BL43PKL1-1	66715	-	-	-	640152-1
DC060BL53PKL1C11*	55 Gallon Drum Cover	AF060BL53PKL1-1	71060-1	60870	-	-	640015-5

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Followers

640152 For 16 GAL Drum (Fits 13" - 14" ID Drums), Buna-N Seal, AF0450 Pumps
640152-1 For 16 GAL Drum (Fits 13" - 14" ID Drums), Buna-N Seal, AF060B Pumps
640015-2 For 55 GAL Drum (Fits 20" - 23" ID Drums), Buna-N Seal, AF0450 Pumps
640015-5 For 55 GAL Drum (Fits 20" - 23" ID Drums), Buna-N Seal, AF060B Pumps



Drum Covers


66492 For 16 GAL Drum (Fits 12.75" - 15" OD Drums), Order tie-down rods separately, AF0450 Pumps



Bung Adapters

4148 2" (M) for use with 1-7/8" siphon tube, AF0450 Pumps
67145-2 2" (M), AF0450 Pumps

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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