

SALES & ENGINEERING DATA

RATIO SERIES: **50:1**

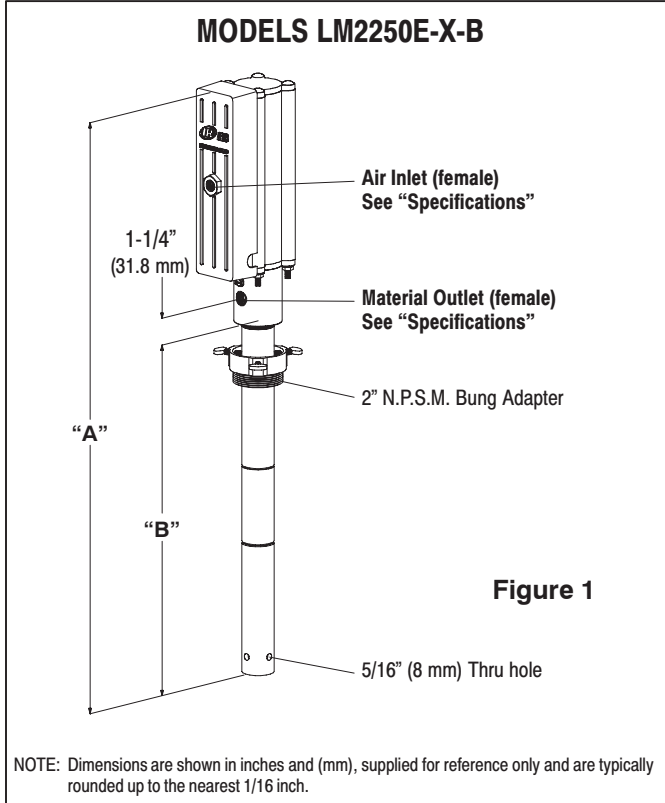
FLUID P.S.I. RANGE: **0 - 7500**

LM2250E-()-B

CHOP-CHECK GREASE PUMP

RELEASED: 6-1-00
 REVISED: 8-7-04
 (REV. E) S-1152

DIMENSIONAL DATA



MODEL	"A" (mm)	"B" (mm)	WEIGHT (kg)
LM2250E-21-B	27-3/4" (704)	16-9/16" (421)	15 (6.8)
LM2250E-22-B	27-3/4" (704)	16-9/16" (421)	15 (6.8)
LM2250E-31-B	38-7/16" (976)	27-1/4" (700)	18.3 (8.3)
LM2250E-32-B	40-1/2" (1028)	29-5/16" (744)	19 (8.6)
LM2250E-41-B	48" (1219)	36-13/16" (935)	21.2 (9.6)
LM2250E-42-B	49" (1244)	37-13/16" (960)	21.5 (9.8)
LM2250E-61-B	30-1/2" (774)	19-5/16" (490)	15.9 (7.2)
LM2250E-62-B	30-1/2" (774)	19-5/16" (490)	15.9 (7.2)
LM2250E-71-B	40-1/2" (1028)	29-5/16" (744)	19 (8.6)
LM2250E-81-B	49" (1244)	37-13/16" (960)	21.5 (9.8)
LM2250E-M2-B	36-15/16" (937)	25-3/4" (654)	17.8 (8.1)

SPECIFICATIONS

Model Series	LM2250E-X-B
Pump Type	Air Operated, Chop-Check, Grease Pump
Ratio	50:1
Air Motor Diameter	2" (5.08 cm)
Stroke	3" (7.62 cm)
Air Inlet (female)	
LM2250E-X1-B	1/4 - 18 N.P.T.F. - 1
LM2250E-X2-B	Rc 1/4 (1/4 - 19 BSP taper)
Material Outlet (female)	
LM2250E-X1-B	3/8 - 18 N.P.T.F. - 1
LM2250E-X2-B	Rc 3/8 (3/8 - 19 BSP taper)
Pump Rebuild Kit	637332

MATERIALS OF CONSTRUCTION

Outlet Body	Steel
Cylinder	Aluminum
Plunger	Steel
Upper Packing	Polyurethane
Lower Packing	Nitrile / T.F.E. (Teflon)
Inlet Body	Steel

PERFORMANCE

Air Inlet Pressure Range	0 - 150 p.s.i. (0 - 10.3 bar)
Fluid Pressure Range	0 - 7500 p.s.i. (0 - 517 bar)
Maximum Delivery / Minute	9 lbs (4.08 kg)
Displacement In ³ Per Cycle	0.300
Cycles per lb	60
Noise Level @ 100 p.s.i.	85 db(A) ^①

^① The pump sound pressure level has been updated to an Equivalent Continuous Sound Level (L_{Aeq}) to meet the intent of ANSI S1. 13-1971, CAGI-PNEUROP S5.1 using four microphone locations.

ACCESSORIES:

- 61113 Wall Mount Bracket
- 66073-1 Air Line Connection Kit

PERFORMANCE CURVES

