

SALES & ENGINEERING DATA

RATIO SERIES: **46:1**

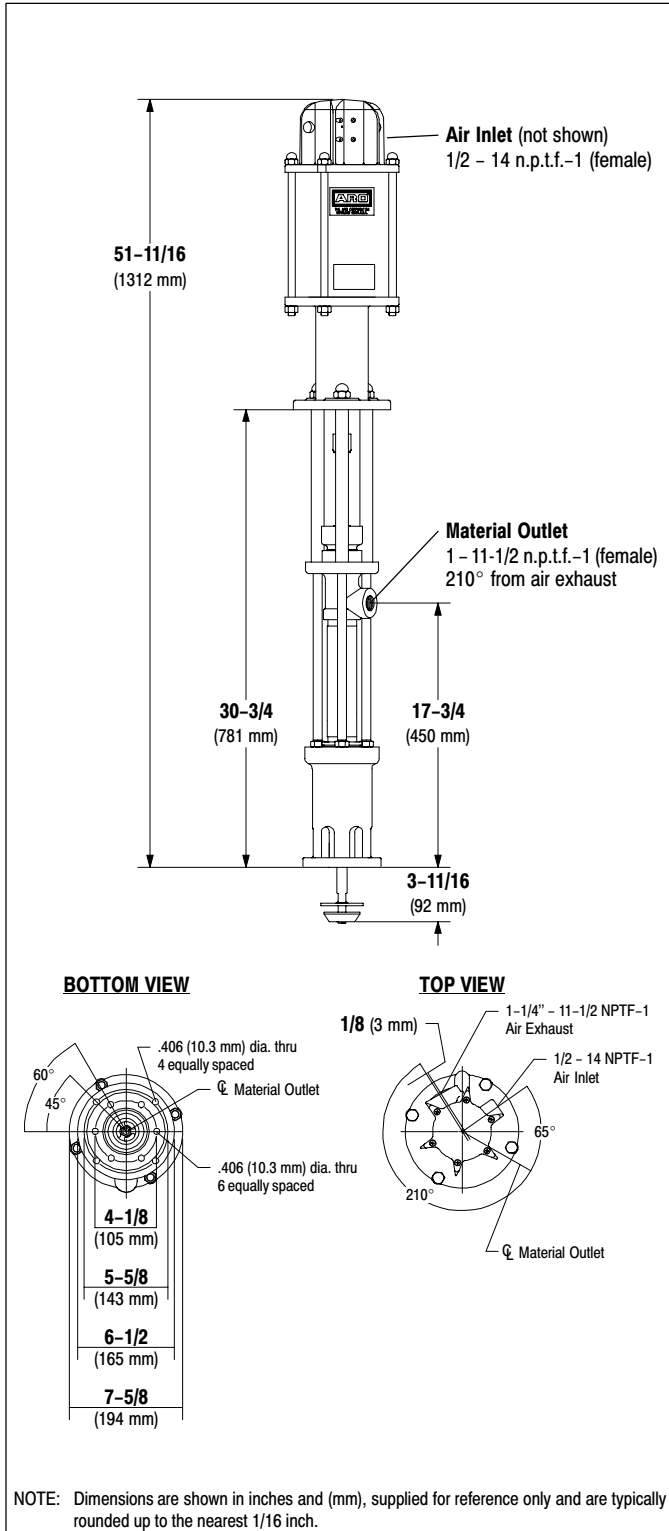
FLUID PSI RANGE: **0 - 7485**

650692-X43

EXTRUSION PUMP

RELEASED: 11-6-98
REVISED: S-971

DIMENSIONAL DATA



SPECIFICATIONS

CONSTRUCTION

- Model Series** (refer to option chart) 650692-X43
- Pump Type** Air Operated, Extrusion, Double Acting Pump
- Ratio** 46:1
- Air Motor** 65665-B
- Motor Repair Kit** 61355
- Motor Diameter** 6" (152.4 mm)
- Stroke** 6" (152.4 mm)
- Air Inlet** 1/2 - 14 n.p.t.f.-1 (female)
- Air Exhaust** 1-1/4 - 11-1/2 n.p.t.f.-1 (female)
- Lower Pump End Series** 66266-X43
- Lower Pump Repair Kit** 637074-X43
- Packing Options:**

- 3 - Glass Filled Teflon
- C - UHMW-PE
- G - UHMW-PE / Leather staggered
- P - UHMW-PE / Teflon staggered upper • UHMW-PE lower
- R - Teflon / UHMW-PE staggered upper • Teflon lower

- Material Inlet** immersed
- Material Outlet** 1 - 11-1/2 n.p.t.f. - 1 (female)

MATERIALS OF CONSTRUCTION

- Outlet Body** Ductile Iron, Nickel plated
- Cylinder** Carbon Steel, E Nickel plated
- Plunger** 17-4 Stainless Steel, Chrome plated
- Upper Check** 440 Stainless Steel
- Upper Seat** 440 Stainless Steel
- Lower Check** 440 Stainless Steel
- Lower Seat** 440 Stainless Steel
- Inlet Body** Ductile Iron, Nickel plated
- Weight** 67 lbs (30.4 kgs)

PERFORMANCE

- Air Inlet Pressure Range** 0 - 150 p.s.i. (0 - 10.3 bar)
- Fluid Pressure Range** 0 - 7485 p.s.i. (0 - 516.2 bar)
- Max. Rec'd Cycles / Minute** 60
- Displacement In³ Per Cycle** 6.97
- Volume / Cycle** 3.9 oz. (114.2 ml)
- Cycles Per Gallon** 33.1
- Flow @ 60 Cycles / Minute** 1.8 g.p.m. (6.9 l.p.m.)
- Noise Level @ 60 p.s.i. - 40 c.p.m.** 83.0 db(A)^①

^① Tested with 91790 Muffler installed. 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:

- 66101 Wall Mount Bracket
- 67187-1 Mounting Post
- 91790 Silencer



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FLUID PRODUCTS

PERFORMANCE CURVES

