

SALES & ENGINEERING DATA

RATIO SERIES: **46:1**

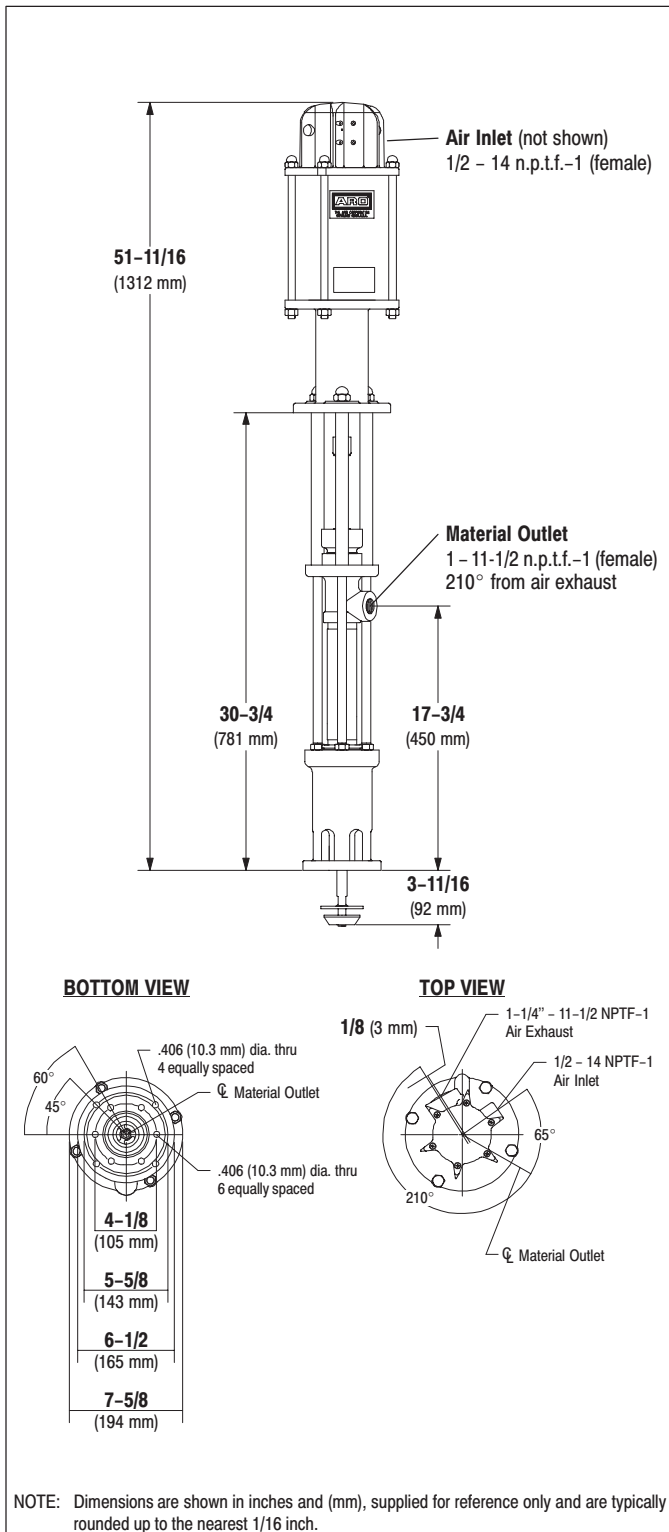
FLUID PSI RANGE: **0 - 7485**

650692-X43-B

EXTRUSION PUMP

RELEASED: 11-6-98
REVISED: S-1066

DIMENSIONAL DATA



SPECIFICATIONS

CONSTRUCTION

Model Series (refer to option chart) 650692-X43-B
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-B
Lower Pump Repair Kit . 637074-X43-B
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

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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INGERSOLL-RAND
FLUID PRODUCTS

PERFORMANCE CURVES

