

SALES & ENGINEERING DATA

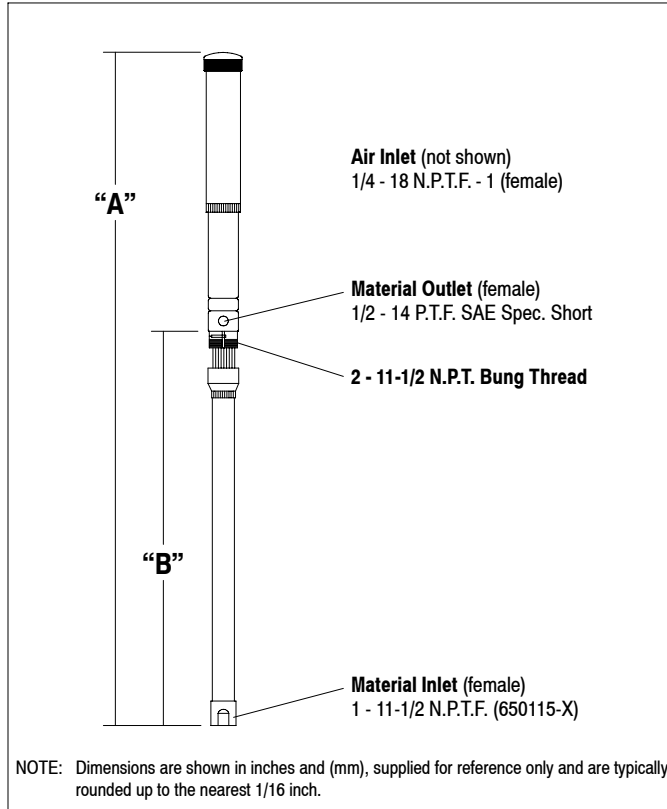
RATIO
SERIES: **2:1**

FLUID P.S.I.
MAXIMUM: **0 - 300**

65011X-X DIFFERENTIAL TRANSFER PUMP

RELEASED: 2-5-02
REVISED: 5-27-10
(REV. D) S-959

DIMENSIONAL DATA



MODEL	"A" Inches (mm)	"B" Inches (mm)
650110-C	53-3/32" (1349)	33-13/16" (859)
650110-1C	52-3/32" (1349)	33-13/16" (859)
650115-C	41-1/16" (1043)	21-25/32" (553)
650115-1C	41-1/16" (1043)	21-25/32" (553)

SPECIFICATIONS

CONSTRUCTION

Model Series (refer to option chart) 65011X-()
Pump Type Air Operated, Transfer Pump
Ratio 2:1
Air Motor 60702
Motor Repair Kit 66098
Motor Diameter 2" (5.08 cm)
Stroke 6" (15.24 cm)
Air Inlet (female) 1/4 - 18 N.P.T.F. - 1

Lower Pump End Series

model 650110-C 66198
model 650110-1C 66198-1
model 650115-C 66200
model 650115-1C 66200-1

Lower Pump Repair Kit

models 650110-C and 650115-C . . 637028
models 650110-1C and 650115-1C 637029

Packing Options:

65011X-C	Polyethylene (upper and lower)
65011X-1C	PTFE (upper and lower)

Material Inlet (female) (650115-X) . . 1 - 11-1/2 N.P.T.F.
Material Outlet (female) 1/2 - 14 P.T.F. SAE Spec. Short

MATERIALS OF CONSTRUCTION

Outlet Body Carbon Steel
Cylinder Carbon Steel
Plunger Carbon Steel
Lower Ball Carbon Steel
Lower Seat Carbon Steel
Inlet Body Carbon Steel
Weight 12 lbs (5.4 kgs)

PERFORMANCE

Maximum Air Inlet Pressure 0 - 150 p.s.i. (0 - 10.3 bar)
Maximum Fluid Pressure 0 - 300 p.s.i. (0 - 20.7 bar)
Maximum Rec'd Cycles / Minute 120
Displacement In³ Per Cycle 8.0
Volume / Cycle 4.4 oz. (131 ml)
Cycles Per Gallon 28.9
Noise Level @ 90 p.s.i. - 40 c.p.m. . . . 81 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

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PERFORMANCE CURVES

