

SALES AND ENGINEERING DATA

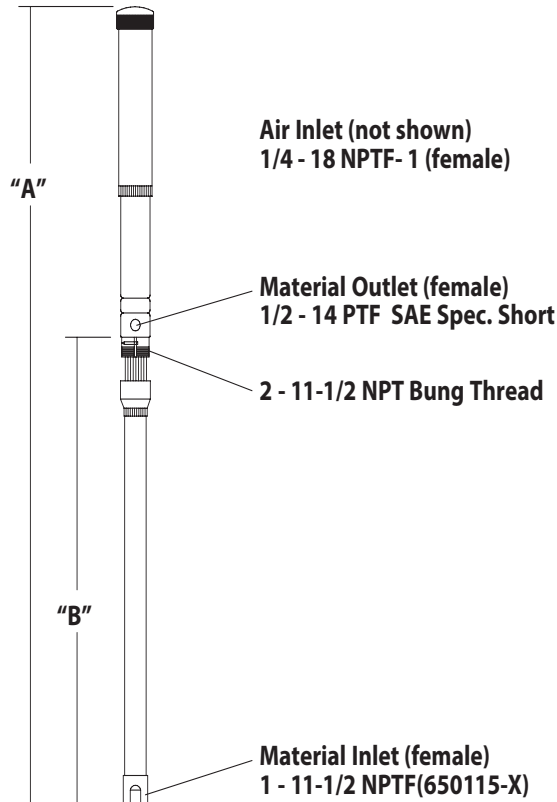
65011X-X DIFFERENTIAL TRANSFER PUMP

RATIO:
SERIES: **2:1**

FLUID PSIG:
MAXIMUM: **30 - 300**

RELEASED: 2-5-02
REVISED: 8-4-17
(REV: E) S-959

DIMENSIONAL DATA



NOTE: Dimensions are shown in inches and (mm), supplied for reference only and are typically rounded up to the nearest 1/16 inch.

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 NPTF - 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 NPTF

Material Outlet (female) 1/2 - 14 PTF 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 30 - 150 psig (2.1 - 10.3 bar)
Maximum Fluid Pressure 60 - 300 psig (4.1 - 20.7 bar)
Maximum Rec'd Cycles / Minute 120
Displacement Per Cycle 8.0 In³ (131 cc)
Cycles Per Gallon 28.9
Flow @ 120 Cycles / Minute 4.2 gpm (15.7 lpm)
Noise Level @ 90 psig - 40 cpm 81 dB(A) ①

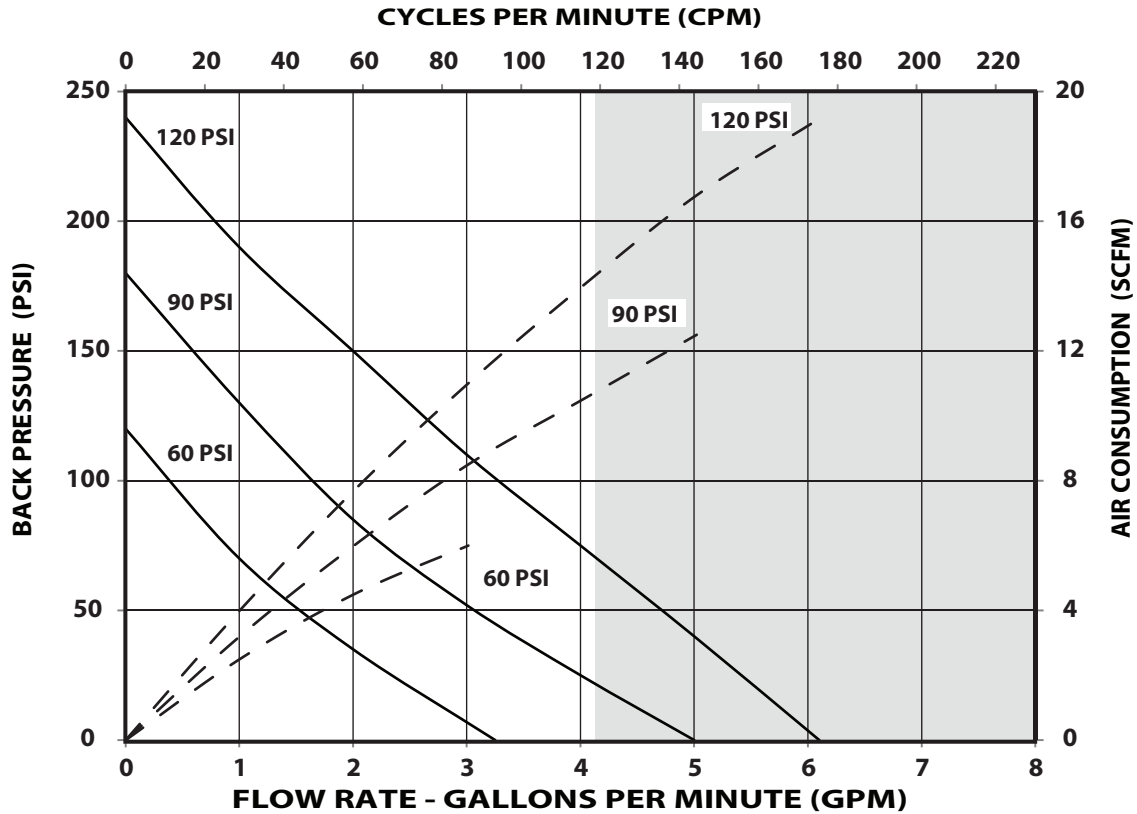
① The pump sound pressure level has been updated to an Equivalent Continuous Sound Level (LAeq) to meet the intent of ANSI S1. 13-1971, CAGI-PNEUROP55.1 using four microphone locations.

ACCESSORIES:

61113 Wall Mount Bracket

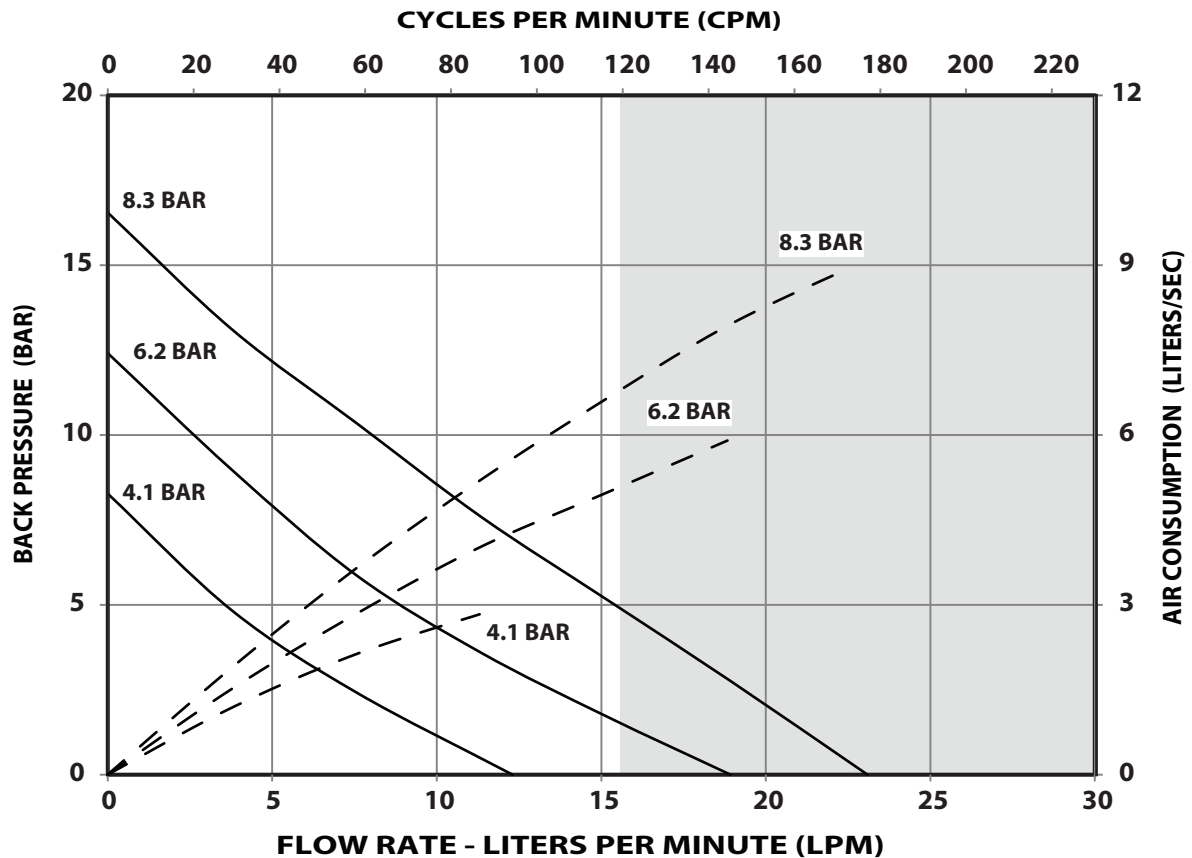
PERFORMANCE CURVES

PERFORMANCE BASED ON 30wt. OIL (100 cSt) AT 40° C TEMPERATURE



NOTE : NON SHADED AREA OF THE GRAPH REPRESENTS RECOMMENDED OPERATING RANGE

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