

SALES & ENGINEERING DATA

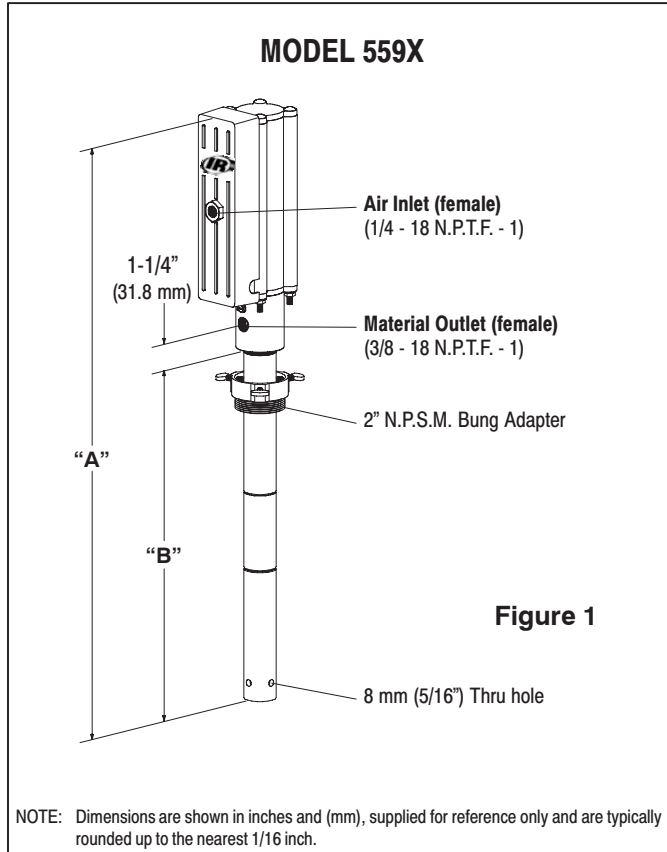
RATIO
SERIES: **50:1**

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

5596, 5597, 5598, 5599 CHOP-CHECK GREASE PUMP

RELEASED: 2-3-03
REVISED: 9-13-11
(REV. 04) S-1267

DIMENSIONAL DATA



MODEL	"A" (mm)	"B" (mm)	WEIGHT (kg)
5596	27-3/4" (704)	16-9/16" (421)	15 (6.8)
5597	30-1/2" (774)	19-5/16" (490)	15.9 (7.2)
5598	38-7/16" (976)	27-1/4" (692)	18.3 (8.3)
5599	48" (1219)	36-13/16" (935)	21.2 (9.6)

SPECIFICATIONS

Model Series	559X
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)	1/4 - 18 N.P.T.F. - 1
Material Outlet (female)	3/8 - 18 N.P.T.F. - 1
Pump Rebuild Kit	637385

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. ^②	85 db(A) ^①

① Tested with 95086 muffler assembly installed.

② 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

INGERSOLL RAND COMPANY LTD

209 NORTH MAIN STREET - BRYAN, OHIO 43506

① (800) 495-0276 • FAX(800) 892-6276

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