

SALES & ENGINEERING DATA

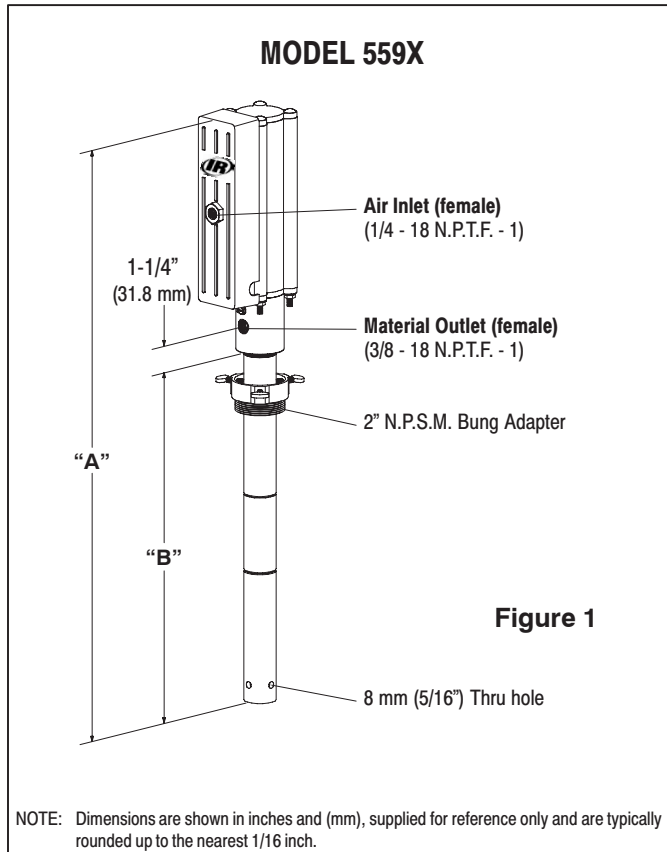
RATIO SERIES: **50:1**

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

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

RELEASED: 2-3-03
REVISED: 8-7-04
(REV. 03) 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. | 85 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-PNEUROPS 5.1 using four microphone locations.

ACCESSORIES:

61113 Wall Mount Bracket
66073-1 Air Line Connection Kit



PERFORMANCE CURVES

