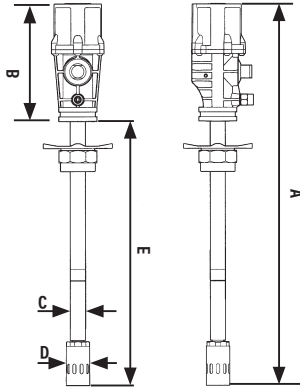


LYNX® HP 55:1

Pumps
Piston



Dimensions inches (mm)				
1150-022				
A	B	C	D	E
24 13/32" (620 mm)	8" (202 mm)	1" (26 mm)	1 9/16" (40 mm)	16 1/2" (148 mm)
1150-023				
36 5/8" (930 mm)	8" (202 mm)	1" (26 mm)	1 9/16" (40 mm)	28 21/32" (728 mm)
1150-024				
44 1/8" (1120 mm)	8" (202 mm)	1" (26 mm)	1 9/16" (40 mm)	36 9/64" (918 mm)

Fluids

- Grease up to NLGI-2

Applications

- Roll-around unit for small vehicle grease points
- Agriculture/farm implements
- Small auto/truck shops
- Tire & transmission shops
- In-plant low volume use

Overview

Designed for 25-35, 120 and 400 lb. drums, portable use, and single point dispense. Ideal for the low volume user for grease fittings on smaller vehicles. LYNX grease pumps are double acting positive displacement capable of delivering up to 1.2 lbs. per minute.

MODELS AVAILABLE	DESCRIPTION
<input type="checkbox"/> 1150-022	55:1 LYNX Grease 25-35 lbs
<input type="checkbox"/> 1150-023	55:1 LYNX Grease 120 lbs
<input type="checkbox"/> 1150-024	55:1 LYNX Grease 400 lbs

Technical DATA	
Pump ratio	55:1
Cycles per lb @ 100 psi (7 bar) free flow	318
Operating air pressure range	20-140 psi (1.5-10 bar)
Pump delivery, 100 psi (7 bar) air pressure and free flow	1.2 lb/min (0.5 kg/min)
Air consumption 90 psi (6 bar) & 110 cycles per minute	5.8 SCFM
Max fluid stall pressure @140 psi (10 bar) air	7,700 psi (550 bar)
Air inlet	1/4" NPT(F)
Fluid outlet	1/4" NPT(F)
Effective Air Piston Diameter:	2.75" (70 mm)
Wetted materials	Steel, Zinc, Aluminum, Buna-n™, PTFE (Teflon®)
Service Bulletin	SB1116

Warning! Do not use any LYNX series products with flammable fluids.

Verify fluid compatibility with MSDS sheets.

Contact Balcrank for pumping grease higher than NLGI-2 and specific system design performance technical data.

