

Pressure Primer Lubrication Assemblies

Model 13108

Low Pressure / High Volume Lubricant output (most popular model)

Model 13118

High Pressure / Low Volume Lubricant output

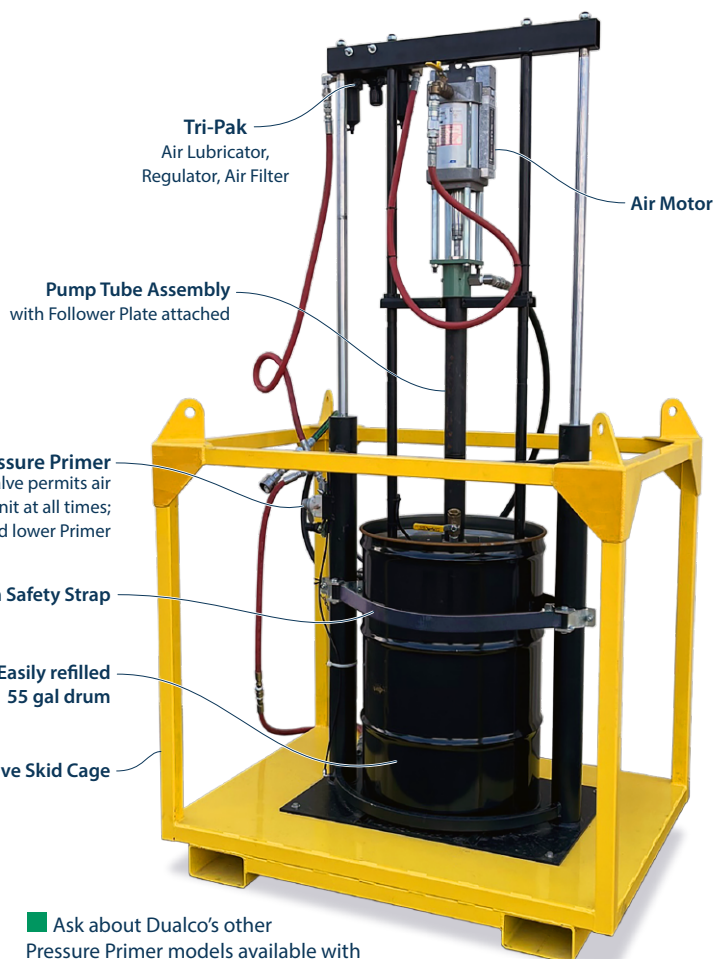
Features

- Lube material is Force Primed.
The downward force of the follower plate forces the primed material into the pump inlet. Positive priming of high viscosity materials is assured; and cavitation is eliminated.
- An Elastomer seal is incorporated into the Follower Plate. Wipers seal against the material container's (55-gallon) inside wall. This prevents drying and contamination of the material; and the container's inside. Rainwater is also prevented from contaminating the lubricant.
- Air valve control: A directional valve controls the up/down movement of the follower plate. Use of an air regulator, gauge, air filter and air lubricator is incorporated.
- Safety devices include bleeder valve and secured lid.
- Superior pumping performance with lubricants, sealants, light packing, and cleaners.
- Ideal for long production, where volume pumping is important.
- Portable, easily serviceable and parts are available.
- Heavy duty, metal construction

 Operate with Caution and Safety.

13108 Specifications

Air Inlet [Minimum I.D. of Supply Hose \geq 0.50" (12 mm)]	3/4" NPT (f)
Material Outlet	1/2" NPT (f)
Cylinder Diameter	6 in (152mm)
Effective Piston Area	28 in ² (182 cm ²)
Operating Air Input Pressure / Ratio	30 - 100psi (2-7 BAR) / 140:1
Maximum Lubricant Delivery Pressure	14,000 psi @ 100psi Air Input
Air Consumption @ 100psi (7 BAR) SCF/cycle [L(N)/cycle]	1.6 [46]
Operating Temperature Range	-30° to +200° F (-34° to +93° C)
Maximum Recommended Speed	75 CPM
Stroke Length	6 in {152 mm}
Seals Material	BUNA-N and PTFE
Dimensions	108" x 57" x 42" (Raised Height with Pressure Primer fully extended)
Maximum Net Weight	925 lb (420 kg)) (Without drum of material)



Ask about Dualco's other Pressure Primer models available with caged or uncaged skids. • Instructions Available.

13118 Specifications

Air Inlet [Minimum I.D. of Supply Hose \geq 0.75" (20 mm)]	3/4" NPT (f)
Material Outlet	1/2" NPT (f)
Cylinder Diameter	8 in (203mm)
Effective Piston Area	50 in ² (324 cm ²)
Operating Air Input Pressure / Ratio	30 - 80psi (2-7 BAR) / 250:1
Maximum Lubricant Delivery Pressure	20,000 psi @ 80psi Air Input
Air Consumption @ 100psi (7 BAR) SCF/cycle [L(N)/cycle]	2.6 [75]
Operating Temperature Range	-30° to +200° F (-34° to +93° C)
Maximum Recommended Speed	75 CPM
Stroke Length	6 in {152 mm}
Seals Material	BUNA-N and PTFE
Dimensions	108" x 57" x 42" (Raised Height with Pressure Primer fully extended)
Maximum Net Weight	940 lb (426 kg) (Without drum of material)