

# Model 4100 diaphragm pump evacuation system

## Powerful, clean and safe method of used fluid evacuation

The Lincoln model 4100 diaphragm pump evacuation system provides a clean, safe method for evacuating used fluids from collection equipment such as portable drains and evacuators, and pumping it through an enclosed system to a remote storage tank. It features a U.L.-listed air-operated double-diaphragm pump that can be conveniently installed near one or more service bays. Any type of used fluid equipment fitted with a 3/4 in. cam lock coupler can be easily connected to the pump and evacuated. In addition to the pump, the 4100 includes all recommended air supply, fluid extraction and fluid discharge fittings, components and accessories. Wall-mount bracket is available for separate purchase

For the convenient evacuation and transfer of non-flammable fluids such as coolant and washer fluid, model 4102 is available with a non-U.L.-listed pump.

### Features

- Powerful 1 in. U.L.-listed (4100) or non-U.L.-listed (4102) corrosion-resistant aluminum double-diaphragm pump quickly extracts and transfers fluids from portable drains and other collection equipment
- System can be conveniently installed near service bay(s) and fluid pumped to remote storage tanks
- Kit includes fittings, valves, hoses and other components required for compressed air connection as well as fluid collection and discharge
- Cam lock style connection system can be adapted to virtually any type of drain
- Many new Lincoln drains and evacuators are designed specifically for evacuation using the 4100/4102



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Lincoln manufactures several models of used fluid collection equipment including portable drains, pit drains and evacuators, specifically designed or easily adapted for use with the 4100/4102 system. The

4100/4102 saves shops time, money and space by locating the evacuation system near the service bay(s) and pumping the fluid remotely.

### Specifications

**Recommended air pressure**  
60–120 psi (4,1–8,2 bar)

**Weight**  
33.8 lbs. (15,3 kg)

*The following components may be required to adapt the 4100/4102 to your application and are available from Lincoln for separate purchase.*

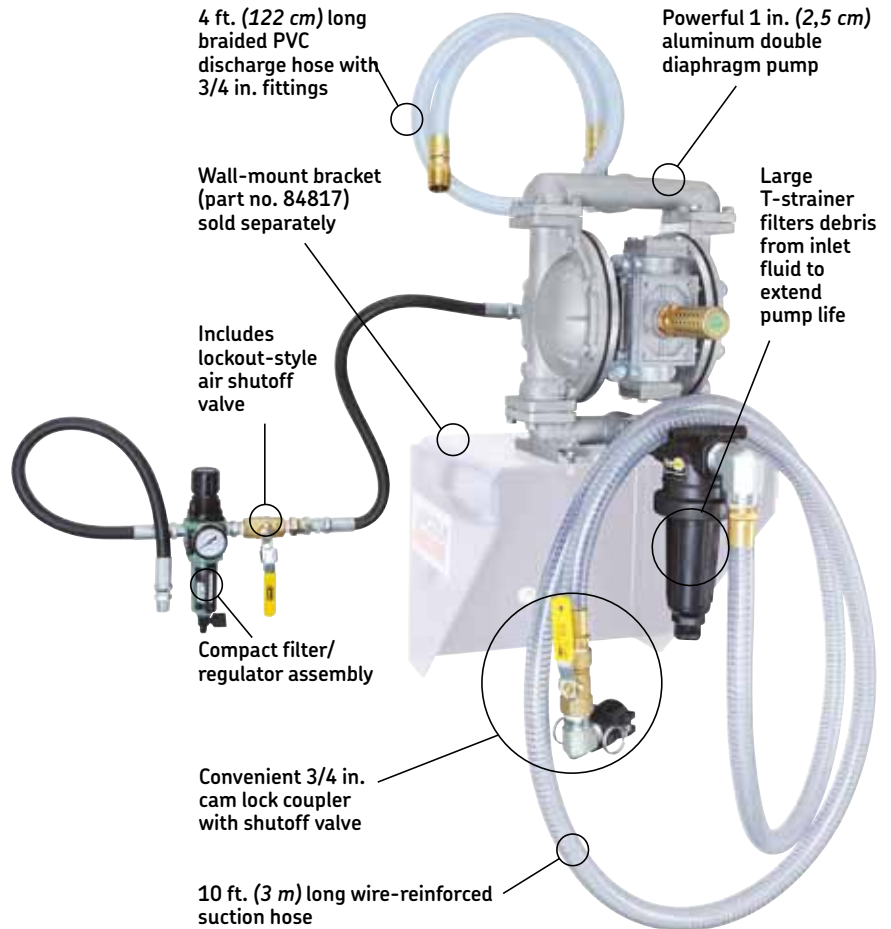
Lincoln 3/4 in. cam lock connectors 276291 with 3/4 in. NPT female thread and 277645 with 3/4 in. male thread, provide the appropriate male connection for the 4100/4102.



Use Lincoln model 4105 drain adapter kit to convert a gravity drain or drum for use with the 4100/4102. Threads into 3/4 in. drain outlet, and includes fittings, shutoff valve and male 3/4 in. cam lock connector.



Install Lincoln 274879 3/4 in. check valve or 273607 3/4 in. ball valve at the discharge of the pump to prevent fluid backflow when the pump is shut off.



**Kit includes pump and all air supply, fluid extraction and fluid discharge fittings, components and accessories required for a typical installation.**

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