# Pumps – Air-Driven – Instructions for Use

# SAFETY FIRST

If you are collecting the equipment for someone else please make sure this sheet is given to the equipment user to read. This sheet should be given to the site supervisor if the equipment is being hired for commercial use so that the information is available to all users. Before starting any job, be sure to spend a few minutes planning and understanding the hazards and risks of the activity and determining how you will control them to prevent injury or damage.

### Pre-Start Checks and Safety, cont'd

- When using universal twist couplings lock pins & Whip check straps should be used to prevent accidental hose disconnections
- Operators and maintenance personnel must be physically fit to perform job tasks, and handle the bulk weight and power of the pump and its hoses

# **Starting Procedure**

- 1. Position pump where you want it
- 2. Connect pump and air hoses to compressor and fit connector lock pins & Whip check straps
- 3. Connect pump discharge hoses to pump and run out to where you want the liquid to go to

# When Operating

- Start compressor and warm up as per compressor instruction sheet
- Slowly open air valve on compressor
- Closely watch air hoses and pump delivery hoses to ensure pump starts pumping and the liquid flows freely

# **Stopping and After Use**

- Turn off air valve on compressor
- Disconnect all hoses and tools from pump
- Roll up all hoses and clean down (including pump)

### **Pre-Start Checks and Safety**

- Air under pressure can cause injury, so never point a hose at yourself or anyone else. Never blow your clothes free of dust, always direct pump exhaust air away from your self and others
- Always check for damaged hoses and loose fittings
- Disconnect the pump from the air supply before changing attachments or making repairs
- Never exceed the rated air pressure to increase the output of the pump

continued...





**Required Safety Equipment** 



