

OPERATION INSTRUCTIONS

Operation and Maintenance

Oil: Use only 6.0 litres of SAE 0 W 40 synthetic Motor oil (Giant's part number 01157-2.5). Initial change after 50 operating hours, and then every 1000 operating hours, or after 1 year if used less. Caution when operating in damp places or with high temperature fluctuations. Oil must be changed immediately should condensate (frothy oil) occur.

IMPORTANT! A safety valve must be installed and correspondingly adjusted to ensure that the discharge pressure cannot be exceeded by more than 10%.

Pump operation without a safety valve as well as any excess in temperature or speed limits automatically voids the warranty.

Unit Set-Up

The suction line running to the pump compressor is to be as wide as possible. The suction lines must be laid to allow for optimal flow movement (no sharp bends or elbows).

To cool the cylinders during the compression of the CO₂ there are 3/8" BSP connections on the discharge casing and 1/4" BSP connections on the back end of the cylinders for cooling water. The water is fed in through the ports on the back of the cylinders and exits through the connections on the discharge casing.