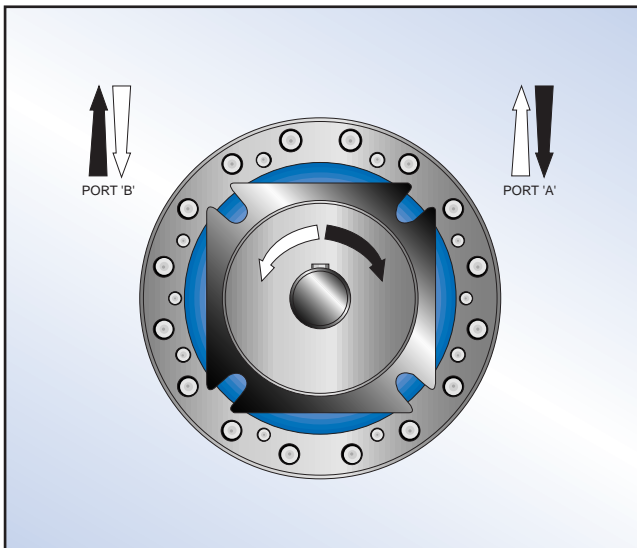


COMMISSIONING

READ THIS WITH OTHER COMPONENTS SUPPLIERS INSTRUCTIONS

1. During assembly thoroughly descale, clean and flush all pipework, fittings and reservoir during assembly.
2. Fill the system with new, filtered fluid that meets required specifications regarding viscosity at envisaged operating temperature, type and cleanliness for all components within the system, motor requirements are given on page 2 in performance data. The motor case must be filled with the above described fluid through the case drain (T) port, the drainline filled and reconnected.
3. Check the flow-rotation diagram below to ensure correct rotation for the installation.



4. Start the drive pump slowly
 - for engines turn over on the starter motor for a few seconds at a time.
 - For electric motor by a series of rapid on/off cycles.

This is to ensure pump internal components are filled with oil. Run the system at high flow and low pressure, actuate all systems in all modes until all entrained air in system has been released.
5. Check and top-up fluid level if necessary.
6. Check and adjust settings where necessary in compliance with supplier's instructions to system requirements.
7. Check steady state operating temperature is in accordance with system and component requirements.
8. Check for and repair any leaks.
9. After the first few hours running, clean or renew (as appropriate) all filters

APPROXIMATE WEIGHTS Kg			
Weights	XL 15-28	XL 39-56	XL 78-11
XLO	21	30	35
XLA,B	28	43	48
XLC	26	39	44
XLE	28	43	48

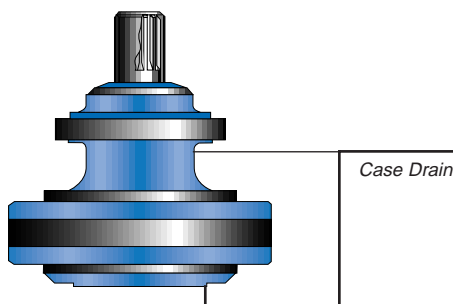
IF IN DOUBT - CONSULT ROTARY POWER

SPECIAL OPTIONS

Air Bleed Port

For "shaft up" installations, an air bleed port should be specified and the leakage pipework should be arranged in a similar way to figure 1. This ensures that the bearings and the shaft seal are immersed in hydraulic oil.
If in doubt - please contact Rotary Power

Figure 1.



Speed Indication

A pulse pick-up port may be specified. Consult Rotary Power regarding preferred number of pulses/revolution and pulse pick-up thread size. Contact Rotary Power if alternative types of speed indication are required.

Mounting of Couplings or Gears to the Motor Shaft

Threaded holes can be included in the end of the shaft to assist the fitting of couplings, gears, etc. Consult Rotary Power for details.

Special Features

Consult Rotary Power if a special feature is required. Where it is practical, Rotary Power will engineer a custom design to match the specific need.

Flow Divider

Various flow divider configurations are possible. Please contact Rotary Power to discuss your requirements