



**Anti-Clockwise Rotation**

**OIL IN**

### Installation Instructions

- Follow the arrow for oil flow direction
- Make sure the oil out of the motor is at low pressure (max 35psi) and runs return to tank. Please make sure there is no Tee peices or anything to restrict the flow
- No case drain needed for single directional motors
- Bi-Directional motors have a case drain

**Note:**

Please ensure the return to tank line is to tank. Back pressure on the pump will cause extreme damage to the seals and void warranty.

### Motor Selection Formula

Working Out your required flow rate

Formula: (Motor Displacement ÷ 1000) x Motor RPM = LPM

Example:

**(cc16 ÷ 1000) = 0.016 x 3600RPM = 57.6LPM**

You will Require 57.6LPM @ 210Bar to Run this pump.

**Note: Most Standard Pumps Australia pumps Require 3600RPM for their optimal performance**

Code	Shaft Size	Direction	Shaft Style	Displacement (CC/Rev)	Flow Rate (LPM)	Horse Power (HP)	Max Press. Req. (Bar)	Max RPM	Port Size	Weight KG
FIG 770	5/8"	Anti-Clockwise	Keyway	18	65	8.5	210	4000	3/4" BSPF	2.95
FIG 771	5/8"	Bi-Directional	Keyway	18	65	8.5	210	4000	3/4" BSPF	2.95
FIG 772	5/8"	Anti-Clockwise	Keyway	6	22	3.8	210	4000	3/4" BSPF	2.95
FIG 773	5/8"	Bi-Directional	Keyway	6	22	3.8	210	4000	3/4" BSPF	2.95