**PWG C1 14/18**

**Design:**

C1 14/18 series is a family of variable displacement axial piston pumps for use in closed circuits with housing and distributor cover in aluminium.  
The displacement is continuously variable by means of a tilting swash plate, and the oil flow direction is reversible.

**Features:**

The following range of controls is available:

* Manual without zeroing
* Manual with zeroing
* Manual lever with feed-back
* Hydraulic proportional without feed-back
* Hydraulic proportional with feed-back
* Electric two position (ON-OFF)
* Electric impulse
* Electric proportional with feed-back
* Electric proportional without feed-back

Two through drive options for auxiliary pump mounting and two options are available:

* Pressure filter
* Through drive - Bosch Gr.1
* Through drive - Bosch Gr.2 • Through drive - SAE “A” 9T - 16/32-DP

Peak operations must not excide 1% of every minute.  
A simultaneus maximum pressure and maximum speed are not recommended.

**Technical Specifications:**

|  |  |  |
| --- | --- | --- |
| DISPLACEMENT | CC/REV | 14/18 |
| CONNECTION FLANGE |  | SAE A |
| MAX ROTATION | RPM | 3600 |
| MAX PRESSURE | BAR | 270 |
| WEIGHT(approx..) | Kg | 7 |
| Material |  | Aluminium |