**Design:**

C3 46/50/64 series is a family of variable displacement axial  piston pumps for use in closed circuits.   
The displacement is  continuously variable by means of a tilting swash plate, and the  oil flow direction is reversible.   
The following range of controls is available:

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

**Features:**

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

* Pressure filter
* Filter whit electrical clogging sensor
* Power limiter
* Exchange valve
* Electric Cut-Off Valve
* Hydraulic inching
* Mechanical inching
* Through drive - SAE “A” 9T - 16/32-DP
* Through drive - SAE “A-A” 11T - 16/32-DP
* Through drive - SAE “B” 13T - 16/32-DP
* Through drive - SAE “B-B” 15T - 16/32-DP

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

**Technical Specifications:**

|  |  |  |
| --- | --- | --- |
| DISPLACEMENT | CC/REV | 46-50-64 |
| CONNECTION FLANGE |  | SAE B |
| MAX ROTATION | RPM | 3600 |
| MAX PRESSURE | BAR | 400 |
| WEIGHT | KG | 30 |
| MATERIAL |  | CAST IRON |