



Portable Twin Headed Rocking Piston

ZW50Z12

Open Flow **15.5lpm (0.54cfm)**

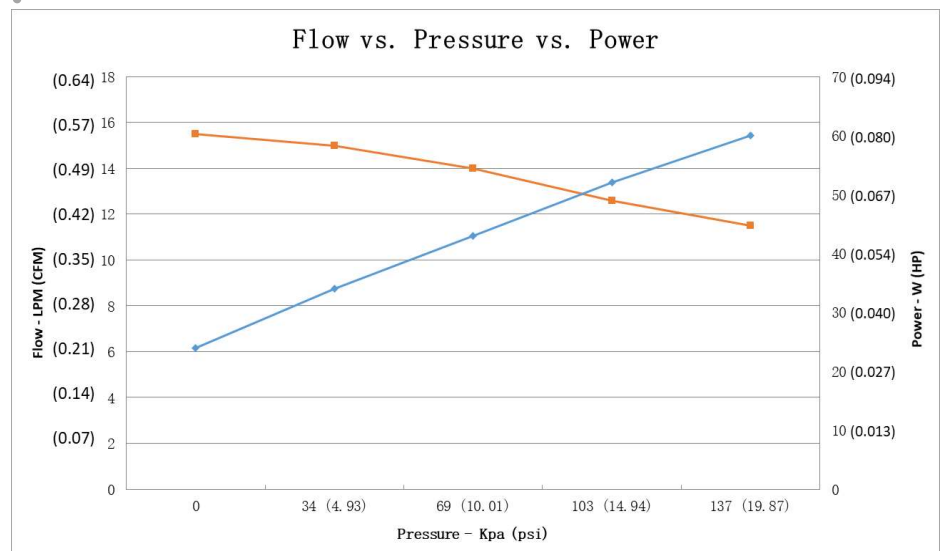
Max. Pressure (INT.) **1.6bar (23psi)**

- Permanently lubricated bearings
- Oil-less, non-lubricated cup and cylinder
- Long-life cup design
- Compact but powerful
- BLDC motor with external control board
- Continuous operation
- Designed for portable oxygen concentrator
- With flexibility for all DC portable device

Specifications

Model	ZW50Z12-12/1.3
Rated Voltage	12VDC
Voltage Range	9-14.5VDC
Rated Input Power	58W (0.078HP)
Rated Input Current	4.8A
Air Flow at rated Pressure	12LPM (0.42CFM)
Max. Continuous Pressure	1.3bar (18.9psi)
Max. Intermitt Pressure	1.6bar (14.5psi)
Noise Level	58dBA
Ambinet Temperature	0-40°C
Insulation Class	B
Voltage Protect	<9V, >15V
Current Protect	8.5A
Motor	BLDC
Weight	310g (0.68lbs)

Performance Chart



The information presented in this material is based on technical data and test results of nominal units. Its is believed to be accurate and reliable and is offered as an aid to help in the selection of GSE products. It is the responsibility of the user to determine the suitability of the product for their intended use and the user assumes all risk and liability whatsoever in connection therewith. GSE does not warrant, guarantee or assume any obligation or liability in connection with this information.

Technical Drawings

