



Single Headed Rocking Piston

ZWS250

Open Flow **47.5lpm (1.7cfm)**

Max. Pressure (INT.) **5bar (72.5psi)**

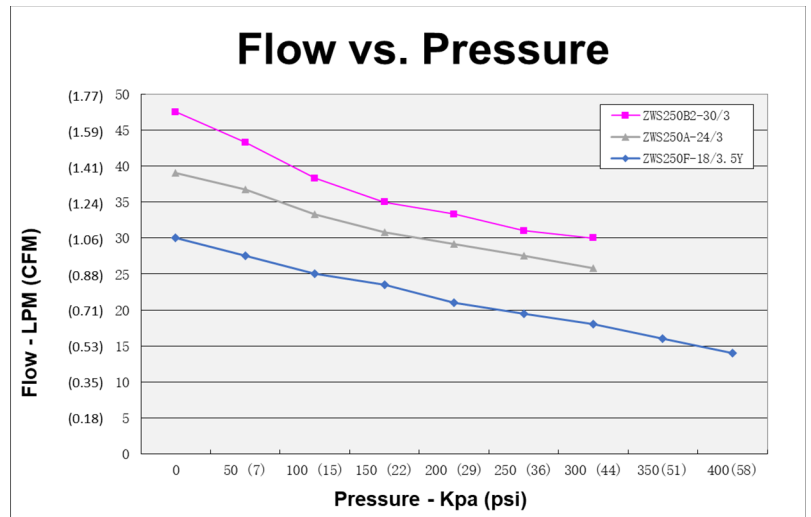
Max. Vacuum **-880mbar (26"Hg)**

- Permanently lubricated bearings
- Oil-less, non-lubricated cup and cylinder
- Long-life cup design
- Thin wall cylinder for good heat transfer
- Stainless steel valves
- Capacitor as standard
- Field service ability
- Recoverable thermally protected motor

Specifications

Model	ZWS250A-24/3	ZWS250B2-30/3	ZWS250F-18/3.5Y
Rated Voltage	220V/50Hz	110V/60Hz	230V/50Hz
Rated Input Power	350W (0.47HP)	270W (0.36HP)	350W (0.47HP)
Input Current	2A	2.7A	2.1A
Air Flow at rated Pressure	26LPM@3bar 0.92CFM@44psi	30LPM@3bar 1.06CFM@44psi	18LPM@3.5bar 0.64CFM@51psi
Max. Continuous Pressure	3bar (44psi)	3bar (44psi)	3.5bar (51psi)
Max. Intermit Pressure	5bar (73psi)	4bar (58psi)	4.2bar (61psi)
Noise Level	59dBA	60dBA	65dBA
Restart Pressure	0Kpa (0psi)	0Kpa (0psi)	350Kpa (51psi)
Ambient Temperature	5-40°C (41-104°F)	5-40°C (41-104°F)	5-40°C (41-104°F)
Insulation Class	B	B	B
Insulation Resistance	> 500M ohm	> 500M ohm	> 500M ohm
Thermal Protect	135±5°C (275±9°F)	135±5°C (275±9°F)	135±5°C (275±9°F)
Capacitor Included	6µF	25µF	8µF
Weight	5.3kg (11.7lbs)	5.3kg (11.7lbs)	5.5kg (12.1lbs)

Performance Chart



The information presented in this material is based on technical data and test results of nominal units. It 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

