



Twin Headed Rocking Piston

ZW50

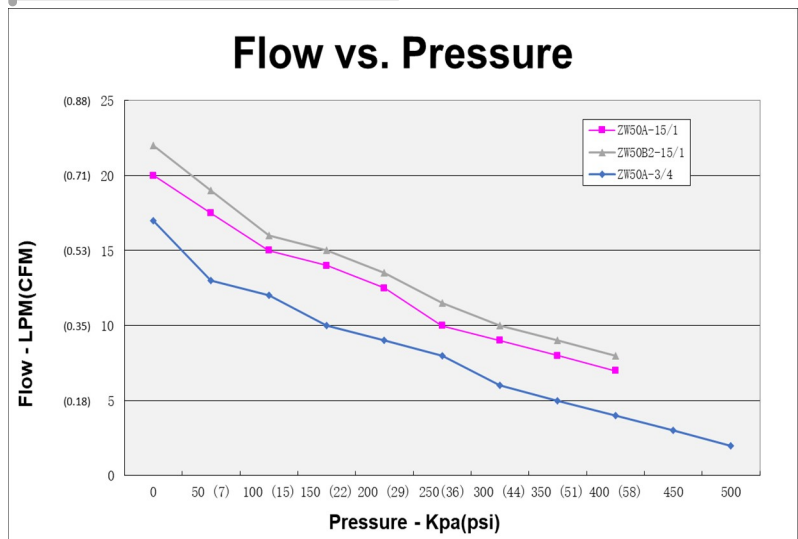
Open Flow **22lpm (0.78cfm)**
 Max. Pressure **5bar (73psi) INT**
 Max. Vacuum **-850mbar (25.1"Hg)**

- 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
- Other voltage and configuration available upon request

Specifications

Model	ZW50A-15/1	ZW50B2-15/1	ZW50A-3/4
Rated Voltage	220V/50Hz	115V/60Hz	220V/50Hz
Rated Input Power	75W (0.10HP)	90W (0.12HP)	90W (0.12HP)
Input Current	0.36A@1bar	0.90A@1bar	0.41A@4bar
Air Flow at rated Pressure	15LPM@1bar 0.53CFM@14.5psi	15LPM@1bar 0.53CFM@14.5psi	5.8LPM@4bar CFM@psi
Max. Continuous Pressure	3bar (44psi)	3bar (44psi)	4bar (58psi)
Max. Intermit Pressure	4bar (58psi)	4bar (58psi)	5bar (73psi)
Noise Level	50dBA	50dBA	55dBA
Restart Pressure	0Kpa (0psi)	0Kpa (0psi)	100Kpa (15psi)
Ambinet 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	2µF	10µF	2µF
Weight	2.1kg (4.6lbs)	2.1kg (4.6lbs)	2.1kg (4.6lbs)

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

