



## Twin Headed Rocking Piston

ZW500 3rd Gen

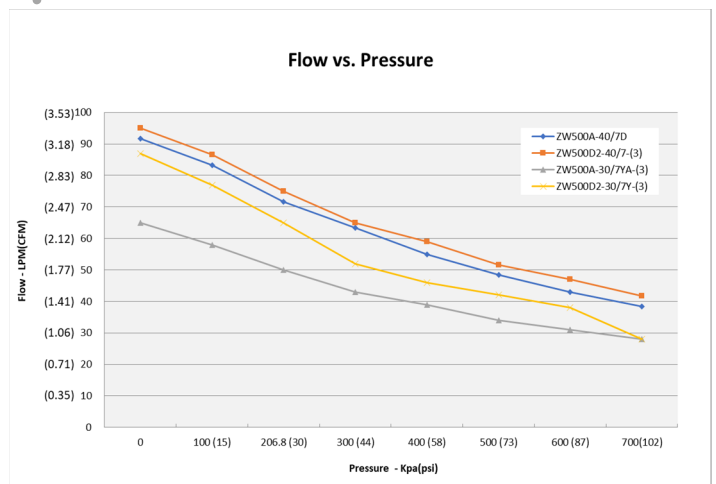
Open Flow **95lpm(3.35cfm)**  
 Max. Pressure (INT.) **8bar(116psi)**  
 Max. Vacuum **-900mbar(26.6"Hg)**

- 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
- Back pressure restart option
- Other voltage and configuration available upon request

### Specifications

Model	ZW500A-40/7D	ZW500D2-40/7D-(3)	ZW500A-30/7YA-(3)	ZW500D2-30/7Y-(3)
Rated Voltage	220V/50Hz	115V/60Hz	220V/50Hz	115V/60Hz
Rated Input Power	570W (0.76HP)	600W (0.80HP)	540W (0.72HP)	650W (0.87HP)
Input Current	2.8A	5.7A	2.7A	5.7A
Air Flow at rated Pressure	38LPM@7bar (1.34CFM@102psi)	42LPM@7bar (1.48CFM@102psi)	31LPM@6bar (1.09CFM@87psi)	38LPM@6bar (1.34CFM@87psi)
Max. Continuous Pressure	7bar (102psi)	7bar (102psi)	7bar (102psi)	7bar (102psi)
Max. Intermitt Pressure	8bar (116psi)	8bar (116psi)	8bar (116psi)	8bar (116psi)
Noise Level	64.5dBA	68.5dBA	64dBA	68dBA
Restart Pressure	0Kpa (0psi)	0Kpa (0psi)	350Kpa (51psi)	350Kpa (51psi)
Ambinet Temperature	0-40°C (32-104°F)	0-40°C (32-104°F)	0-40°C (32-104°F)	0-40°C (32-104°F)
Insulation Class	B	B	B	B
Insulation Resistance	> 500M ohm	> 500M ohm	> 500M ohm	> 500M ohm
Thermal Protect	145±5°C (293±9°F)	145±5°C (293±9°F)	145±5°C (293±9°F)	145±5°C (293±9°F)
Capacitor Included	8µF	30µF	8µF	30µF
Weight	7.5kg (16.5lbs)	7.5kg (16.5lbs)	7.5kg (16.5lbs)	7.5kg (16.5lbs)

### 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

