



+1 (920) 234 5113 
 +852 2635 2285 
 +52 (55) 55 74 20 76 
 +44 7716 825015 
 email: info@gseint.com
 web: www.gseint.com



Twin Headed Rocking Piston

ZW280

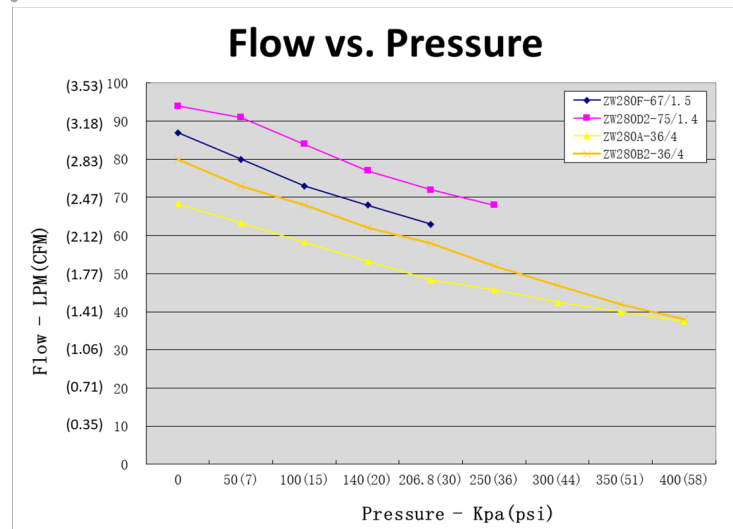
Open Flow **94lpm (3.32cfm)**
 Max. Pressure **5bar (73psi)**
 Max. Vacuum **-900mbar (26.6"Hg)**

- 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
- other voltage and configuration available upon request

Specifications

Model	ZW280F-75/1.4	ZW280D2-75/1.4	ZW280A-36/4	ZW280B2-36/4
Rated Voltage	230V/50Hz	115V/60Hz	220V/50Hz	110V/60Hz
Rated Input Power	330W (0.44HP)	330W (0.44HP)	385W (0.52HP)	350W (0.47HP)
Input Current	1.5A	3A	1.85A	3.4A
Air Flow at rated Pressure	76LPM@1.4bar 2.68CFM@20psi	77LPM@1.4bar 2.72CFM@20psi	36LPM@4bar 1.27CFM@58psi	38LPM@4bar 1.34CFM@58psi
Max. Continuous Pressure	1.4bar (20psi)	1.4bar (20psi)	4bar (58psi)	4bar (58psi)
Max. Intermitt Pressure	2.45bar (36psi)	2.45bar (36psi)	5bar (73psi)	5bar (73psi)
Noise Level	60dBA	60dBA	64dBA	65dBA
Restart Pressure	0Kpa (0psi)	0Kpa (0psi)	0Kpa (0psi)	0Kpa (0psi)
Ambinet Temperature	5-40°C (41-104°F)	5-40°C (41-104°F)	5-40°C (41-104°F)	5-40°C (41-104°F)
Insulation Class	B	B	B	B
Insulation Resistance	> 500M ohm	> 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)	135±5°C (275±9°F)
Capacitor Included	10µF	22µF	8µF	22µF
Weight	6.5kg (14.3lbs)	6.5kg (14.3lbs)	6.5kg (14.3lbs)	6.5kg (14.3lbs)

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

