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Twin Headed Rocking Piston

ZW1100

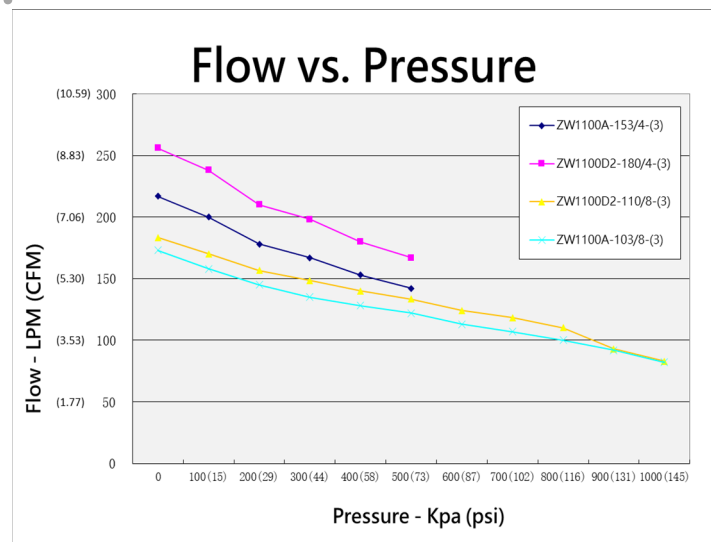
Open Flow **256lpm(9.04 cfm)**
 Max. Pressure (INT.) **10bar(145 psi)**
 Max. Vacuum **-880mbar(26"Hg)**

- 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
- Other voltage and configuration available upon request

Specifications

Model	ZW1100A-153/4-(3)	ZW1100D2-180/4-(3)	ZW1100A-103/8-(3)	ZW1100D2-110/8-(3)
Rated Voltage	220V/50Hz	115V/60Hz	220V/50Hz	115V/60Hz
Rated Input Power	1300W (1.74HP)	1600W (2.14HP)	1300W (1.74HP)	1650W (2.21HP)
Input Current	6A	14.5A	6A	14.5A
Air Flow at rated Pressure	153LPM@4bar (5.40CFM@58psi)	180LPM@4bar (6.36CFM@58psi)	103LPM@8bar (3.64CFM@116psi)	110LPM@8bar (3.88CFM@116psi)
Max. Continuous Pressure	4bar (58psi)	4bar (58psi)	9bar (131psi)	9bar (131psi)
Max. Intermit Pressure	5bar (73psi)	5bar (73psi)	10bar (145psi)	10bar (145psi)
Noise Level	80dBA	82dBA	84dBA	86dBA
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	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	30µF	100µF	30µF	100µF
Weight	17.6kg (38.8lbs)	17.6kg (38.8lbs)	17.6kg (38.8lbs)	17.6kg (38.8lbs)

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

