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## Twin-Headed Rocking Piston

ZW500

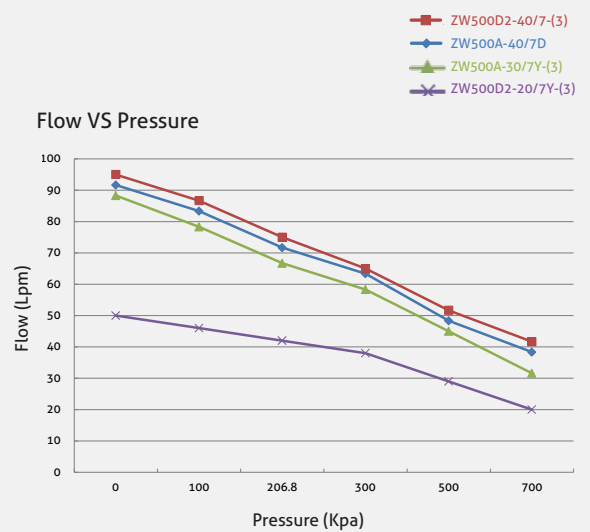
Max. Flow **3.3 cfm (93 lpm)**  
 Max. Pressure **116 psi (8 bar)**  
 Max. Vacuum **26.6"Hg (-900 mbar)**

- 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 voltages and configurations available upon request
- With back pressure restart version

### Specification

Model Number	ZW500A-40/7D	ZW500D2-40/7D-(3)	ZW500A-30/7Y-(3)	ZW500D2-20/7Y-(3)
Open Flow	3.3 cfm (93 lpm)	3.35 cfm (95 lpm)	2.4 cfm (68 lpm)	1.66 cfm (47 lpm)
Max. Continuous Pressure	116 psi (8 bar)	116 psi (8 bar)	116 psi (8 bar)	116 psi (8 bar)
Max. Continuous Vacuum	25.4"Hg (-860 mbar)	26.6"Hg (-900 mbar)	N/A	N/A
Current At Rated Load	2.3A	5.7A	2.5A	4.8A
Power At Rated Load	480W	600W	520W	520W
Motor Type	PSC	PSC	PSC	PSC
Voltage/Frequency	220V/50Hz	115V/60Hz	220V/50Hz	115V/60Hz
Starting Current	6.1A	16A	7A	16A
Net Weight	15.7 lbs (7.1kg)	16.5 lbs (7.5kg)	16.5 lbs (7.5kg)	16.5 lbs (7.5kg)
Remark	N/A	N/A	4 bar restarting	7 bar restarting

### 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

