



Garver Manufacturing, Inc.  
P.O. Box 306  
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## PRODUCT DATA SHEET

### BABCOCK DELUXE VS CENTRIFUGES

The Garver Deluxe VS are manufactured with care to meet the demands of laboratories where many tests are run. Speed is regulated by a 7 position tap switch with the first position being a high speed start and the other 6 being test speeds. Individual switches for motor and heater are mounted in the control box with the tap switch. Also mounted in the control box is a pilot light that notifies the operator when the heater is active. Heat is thermostatically controlled and a thermometer with holder shows operating temperature. Testers are constructed of cast aluminum and have a brushed satin finish. Equipped with a brake and visiscope, this unit embodies the finest features. The Deluxe series will hold glassware 9.0" max height by 1.5" max diameter.



#### Deluxe VS Series Specifications

Model #	412VS	424VS	436VS
Type	Babcock Centrifuge	Babcock Centrifuge	Babcock Centrifuge
Body Material	319 Cast Aluminum	319 Cast Aluminum	319 Cast Aluminum
Overall Diameter	23.0"	23.0"	23.0"
Overall Height	17.75"	17.75"	17.75"
Net Weight	69 lbs	70 lbs	74 lbs
Shipping Weight	93 lbs	94 lbs	95 lbs
Shipping Size	26" x 26" x 23"	26" x 26" x 23"	26" x 26" x 23"
Voltage	115	115	115
Hertz	60	60	60
Motor HP	0.1	0.1	0.1
Amps	8.0	8.0	8.0
RPM	725,735,745,755,765,775	725,735,745,755,765,775	725,735,745,755,765,775
G-Force/RCF	166 @ 740 RPM	166 @ 740 RPM	166 @ 740 RPM
Rotor Diameter	21.0"	21.0"	21.0"
Heater	750 Watt	750 Watt	750 Watt
Thermostat	Adjustable 26° - 100° C	Adjustable 26° - 100° C	Adjustable 26° - 100° C
Glassware Max Size	9.0" x 1.5"	9.0" x 1.5"	9.0" x 1.5"
Glassware Capacity	12 Babcock Bottles	24 Babcock Bottles	36 Babcock Bottles
Brake	Manual	Manual	Manual
Switches	1 Motor DPST 1 Heater DPST 7 Position Tap	1 Motor DPST 1 Heater DPST 7 Position Tap	1 Motor DPST 1 Heater DPST 7 Position Tap
Pilot/Warning Light	1 for Heater	1 for Heater	1 for Heater
Speed Indicator	Visiscope	Visiscope	Visiscope
Thermometer	Alcohol Base -10° - 100° C	Alcohol Base -10° - 100° C	Alcohol Base -10° - 100° C
Available Options	D L G	D L G	D L G

Option Codes: (D) Digital Read Out, (L) Lockable Lid, (G) Will perform Gerber and Babcock tests

All centrifuges come equipped with rotor, trunnions, and cups.

Other voltages and frequencies available.

Custom centrifuges available for plastic and glassware. 15ml – 250ml. 4-36 bottle capacity. up to 800 X G. Call for quotes

[www.garvermfg.com](http://www.garvermfg.com)

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