



**Garver Manufacturing, Inc.**  
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**PRODUCT  
 DATA SHEET**

## BABCOCK DELUXE CENTRIFUGES

The Garver Babcock Deluxe series are carefully designed to operate within the speed specified by the law. They are cast aluminum construction with a brushed satin finish. The Deluxe series is equipped with heater, brake, thermometer, thermostat, visiscope, motor and heater switches, and heater pilot light. Heavy duty motor bearings, computer machined carefully hand polished shafts, and an efficient oiling system will give you years of trouble free service. The Deluxe series will hold glassware 9.0" max height by 1.5" max diameter.



### Deluxe Series Specifications

Model #	412	424	436
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	16.5"	16.5"	16.5"
Net Weight	61 lbs	63 lbs	67 lbs
Shipping Weight	79 lbs	80 lbs	84 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	740 ±25	740 ±25	740 ±25
G-Force/RCF	166	166	166
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	1 Motor DPST 1 Heater DPST	1 Motor DPST 1 Heater DPST
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