

# Vacuum Formed Series

Advantage: fluid and bacteria resistance | use: healthcare, laboratory, clean room, education

BioFit vacuum formed models are designed to help protect against bacteria and prevent liquid infiltration into the cushioning of seats and backrests while retaining the same adjustability and ergonomic characteristics that have come to define BioFit chairs. The vacuum formed upholstery process also results in a more fully formed and aesthetically pleasing appearance — delivering enhanced comfort and performance for users and a positive workplace image. All Vacuum Formed Series models are available in optional cleanroom configurations. 13-year warranty.



## Features Common to All Vacuum Formed Seating

- Slate blue and black vinly upholsteries are standard.
- Meets CAL 117 fire retardant standards. Treatment to meet CAL TB 133 available as an option.
- Black powder-coated paint finish standard on metal parts.
- Pneumatics are available to provide low, medium and high seat height ranges to accommodate many task requirements.
- High-profile Euro-look base with T-shape construction for added strength and easy cleanability.
- Dual-wheel non-marring polyurethane casters resist movement when the chair is unoccupied, enhancing workplace safety by inhibiting seating from rolling away.

Shown here:  
**Vacuum Formed FC Series with A base, low seat height range**



- 23" diameter tubular steel (S style) base with 21" diameter affixed footing.



- 25.6" diameter, high-profile cast aluminum (A style) base.



- 25.6" diameter, high-profile reinforced composite (R style) base.



- 28.7" diameter, high-profile wide aluminum (W style) base.

# FC Series

Large seat and backrest



Shown here: **Vacuum Formed FC Series with A base, optional adjustable-height ATF footring, high seat height range**

# FL Series

Large seat and small backrest



Shown here: **Vacuum Formed FL Series with R base, low seat height range**

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**Models with tubular steel base**

Model#	Seat-Hgt.	Compatibility
FCS-L-RC-VF	Low, 18"-22"	Desk
FCS-M-RC-VF	Medium, 21"-28"	Standard Bench
FCS-H-RC-VF	High, 25"-32"	High Bench

**Models with cast aluminum base**

Model#	Seat-Hgt.	Compatibility
FCA-L-RC-VF	Low, 17"-22"	Desk
FCA-M-RC-VF	Medium, 19"-26"	Standard Bench
FCA-H-RC-VF	High, 22"-32"	High Bench

**Models with reinforced composite base**

Model#	Seat-Hgt.	Compatibility
FCR-L-RC-VF	Low, 17"-22"	Desk
FCR-M-RC-VF	Medium, 19"-26"	Standard Bench
FCR-H-RC-VF	High, 22"-32"	High Bench

**Models with wide aluminum base**

Model#	Seat-Hgt.	Compatibility
FCW-L-RC-VF	Low, 17"-22"	Desk
FCW-M-RC-VF	Medium, 19"-26"	Standard Bench
FCW-H-RC-VF	High, 22"-32"	High Bench

Ask about special and custom orders.

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**Models with tubular steel base**

Model#	Seat-Hgt.	Compatibility
FLS-L-RC-VF	Low, 18"-22"	Desk
FLS-M-RC-VF	Medium, 21"-28"	Standard Bench
FLS-H-RC-VF	High, 25"-32"	High Bench

**Models with cast aluminum base**

Model#	Seat-Hgt.	Compatibility
FLA-L-RC-VF	Low, 17"-22"	Desk
FLA-M-RC-VF	Medium, 19"-26"	Standard Bench
FLA-H-RC-VF	High, 22"-32"	High Bench

**Models with reinforced composite base**

Model#	Seat-Hgt.	Compatibility
FLR-L-RC-VF	Low, 17"-22"	Desk
FLR-M-RC-VF	Medium, 19"-26"	Standard Bench
FLR-H-RC-VF	High, 22"-32"	High Bench

**Models with wide aluminum base**

Model#	Seat-Hgt.	Compatibility
FLW-L-RC-VF	Low, 17"-22"	Desk
FLW-M-RC-VF	Medium, 19"-26"	Standard Bench
FLW-H-RC-VF	High, 22"-32"	High Bench

Ask about special and custom orders.

# HC Series

Small seat and large backrest



Shown here:  
**Vacuum Formed HC Series with A base, low seat height range**

# HL Series

Small seat and backrest



Shown here:  
**Vacuum Formed HL Series with R base, optional adjustable-height ATF footring, medium seat height range**

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**Models with tubular steel base**

Model#	Seat-Hgt.	Compatibility
HCS-L-RC-VF	Low, 18"-22"	Desk
HCS-M-RC-VF	Medium, 21"-28"	Standard Bench
HCS-H-RC-VF	High, 25"-32"	High Bench

**Models with cast aluminum base**

Model#	Seat-Hgt.	Compatibility
HCA-L-RC-VF	Low, 17"-22"	Desk
HCA-M-RC-VF	Medium, 19"-26"	Standard Bench
HCA-H-RC-VF	High, 22"-32"	High Bench

**Models with reinforced composite base**

Model#	Seat-Hgt.	Compatibility
HCR-L-RC-VF	Low, 17"-22"	Desk
HCR-M-RC-VF	Medium, 19"-26"	Standard Bench
HCR-H-RC-VF	High, 22"-32"	High Bench

**Models with wide aluminum base**

Model#	Seat-Hgt.	Compatibility
HCW-L-RC-VF	Low, 17"-22"	Desk
HCW-M-RC-VF	Medium, 19"-26"	Standard Bench
HCW-H-RC-VF	High, 22"-32"	High Bench

Ask about special and custom orders.

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**Models with tubular steel base**

Model#	Seat-Hgt.	Compatibility
HLS-L-RC-VF	Low, 18"-22"	Desk
HLS-M-RC-VF	Medium, 21"-28"	Standard Bench
HLS-H-RC-VF	High, 25"-32"	High Bench

**Models with cast aluminum base**

Model#	Seat-Hgt.	Compatibility
HLA-L-RC-VF	Low, 17"-22"	Desk
HLA-M-RC-VF	Medium, 19"-26"	Standard Bench
HLA-H-RC-VF	High, 22"-32"	High Bench

**Models with reinforced composite base**

Model#	Seat-Hgt.	Compatibility
HLR-L-RC-VF	Low, 17"-22"	Desk
HLR-M-RC-VF	Medium, 19"-26"	Standard Bench
HLR-H-RC-VF	High, 22"-32"	High Bench

**Models with wide aluminum base**

Model#	Seat-Hgt.	Compatibility
HLW-L-RC-VF	Low, 17"-22"	Desk
HLW-M-RC-VF	Medium, 19"-26"	Standard Bench
HLW-H-RC-VF	High, 22"-32"	High Bench

Ask about special and custom orders.



**standard components**

Backrest with lumbar support and plastic protective panel, soft touch pneumatic seat height adjustment; fixed rearward 3.5° seat tilt; backrest tilt and backrest height adjustment, grade 2 upholstery

Series	Seat Dimensions	Backrest Dimensions
FC	21"W x 19"D x 3"T	18"W x 19"H
FL	21"W x 19"D x 3"T	15.5"W x 14.5"H
HC	18.5"W x 17"D x 3"T	18"W x 19"H
HL	18.5"W x 17"D x 3"T	15.5"W x 14.5"H

\*All other optional components are the same for all four Vacuum Formed Series. See included Optional Components table below.

**optional components**

Component	MFG Code	Description
Armrest	ARS	Height/width adjustable with self-skinned urethane pads
	PSAS	Height adjustable with self-skinned urethane pads
Seat Control	FFAC	Free float articulating: pneumatic seat- and backrest-height adjustment; seat and backrest tilt independently via separate levers, and can free float or lock into place, seat can tilt forward ISO 5 performance package configurations
	EXE	Executive tilt: pneumatic seat- and backrest-height adjustment; backrest tilt, seat and backrest swivel tilt in unison; tilt tension control knob and single lever seat tilt lock into any position ( <i>only available on models with maximum seat height of 26" or less</i> )
	SLD	Seat slider bracket allows seat depth adjustment up to 2.5" with locking positions every 0.5"; add to standard Task, FFAC or EXE controls ( <i>Available with Task control and R or A base in low height only; available with Task Control and W base in all seat heights; not available on S style base; available with EXE control and W base only in low and medium heights, clean room models ISO6 or higher. Only available with FC and FL models</i> )
Footring	AFP	Adjustable height, 22" diameter, oval tube construction, solid polished cast aluminum spoke ( <i>recommended for medium and high height models with A, W or R bases, adjusts easily without knobs/levers; not available with low height models or S style base units</i> )
	ATF	Adjustable height, 20" diameter, cast aluminum ( <i>recommended for medium and high height models with A, W or R bases, not available with low height models or S style base units</i> )
Glides	HG	2" high polyamide glides
Casters	RC	Hooded dual-wheel, non-marring resistance casters, resist movement when seat is unoccupied – standard on most models
Miscellaneous	SW	Skid wrapping, net cost per pallet
	FM	Memory Foam

**performance packages**

Category	Class	Current MFG Code	Prior MFG Code
Clean Room	ISO 8	ISO8	—
	ISO 7	ISO7	—
	ISO 6	ISO6	1000
	ISO 5	ISO5	VUV
	ISO 4*	ISO4	C10
	ISO 3*	ISO3	C1
Standard black metal part finish	—	06	06
Chrome-plated metal parts chairs w/A, W, R base	—	C	C
Chrome-plated metal parts chairs w/S base	—	C	C

\*Not available with R style base.



**⚠️ WARNING:** This product can expose you to chemicals including wood dust, which is known to the State of California to cause cancer. For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov).