

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 (not available in California).
- 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 footring.



- 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.

Vacuum Formed FC Series

Large seat and backrest



- 18" wide x 19" high backrest with lumbar support and plastic protective panel.
- Saddle-shaped, contoured 21" wide x 19" deep x 3.5" thick seat with waterfall front and internal seat board bumperguard.

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

Vacuum Formed FL Series

Large seat and small backrest



- 15.5" wide x 14.5" high backrest with lumbar support and plastic protective panel.
- Saddle-shaped, contoured 21" wide x 19" deep x 3.5" thick seat with waterfall front and internal seat board bumperguard.

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

ordering information | january 2020

Models with tubular steel base

Model#	Seat-Hgt.	Compatibility
VF:FVF:CS-L-RC-T-XF-XA-06	Low, 18"-22"	Desk
VF:FVF:CS-M-RC-T-XF-XA-06	Medium, 21"-28"	Standard Bench
VF:FVF:CS-H-RC-T-XF-XA-06	High, 25"-32"	High Bench

Models with cast aluminum base

Model#	Seat-Hgt.	Compatibility
VF:FVF:CA-L-RC-T-XF-XA-06	Low, 17"-22"	Desk
VF:FVF:CA-M-RC-T-XF-XA-06	Medium, 19"-26"	Standard Bench
VF:FVF:CA-H-RC-T-XF-XA-06	High, 22"-32"	High Bench

Models with reinforced composite base

Model#	Seat-Hgt.	Compatibility
VF:FVF:CR-L-RC-T-XF-XA-06	Low, 17"-22"	Desk
VF:FVF:CR-M-RC-T-XF-XA-06	Medium, 19"-26"	Standard Bench
VF:FVF:CR-H-RC-T-XF-XA-06	High, 22"-32"	High Bench

Models with wide aluminum base

Model#	Seat-Hgt.	Compatibility
VF:FVF:CW-L-RC-T-XF-XA-06	Low, 17"-22"	Desk
VF:FVF:CW-M-RC-T-XF-XA-06	Medium, 19"-26"	Standard Bench
VF:FVF:CW-H-RC-T-XF-XA-06	High, 22"-32"	High Bench

Ask about special and custom orders.

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Models with tubular steel base

Model#	Seat-Hgt.	Compatibility
VF:FVF:LS-L-RC-T-XF-XA-06	Low, 18"-22"	Desk
VF:FVF:LS-M-RC-T-XF-XA-06	Medium, 21"-28"	Standard Bench
VF:FVF:LS-H-RC-T-XF-XA-06	High, 25"-32"	High Bench

Models with cast aluminum base

Model#	Seat-Hgt.	Compatibility
VF:FVF:LA-L-RC-T-XF-XA-06	Low, 17"-22"	Desk
VF:FVF:LA-M-RC-T-XF-XA-06	Medium, 19"-26"	Standard Bench
VF:FVF:LA-H-RC-T-XF-XA-06	High, 22"-32"	High Bench

Models with reinforced composite base

Model#	Seat-Hgt.	Compatibility
VF:FVF:LR-L-RC-T-XF-XA-06	Low, 17"-22"	Desk
VF:FVF:LR-M-RC-T-XF-XA-06	Medium, 19"-26"	Standard Bench
VF:FVF:LR-H-RC-T-XF-XA-06	High, 22"-32"	High Bench

Models with wide aluminum base

Model#	Seat-Hgt.	Compatibility
VF:FVF:LW-L-RC-T-XF-XA-06	Low, 17"-22"	Desk
VF:FVF:LW-M-RC-T-XF-XA-06	Medium, 19"-26"	Standard Bench
VF:FVF:LW-H-RC-T-XF-XA-06	High, 22"-32"	High Bench

Ask about special and custom orders.

Vacuum Formed HC Series

Small seat and large backrest



- 18" wide x 19" high backrest with lumbar support and plastic protective panel.
- Ergonomic 18.5" wide x 17" deep x 3" thick seat with waterfall front and internal seat board bumperguard.

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

Vacuum Formed HL Series

Small seat and backrest



- 15.5" wide x 14.5" high backrest with lumbar support and plastic protective panel.
- Ergonomic 18.5" wide x 17" deep x 3" thick seat with waterfall front and internal seat board bumperguard.

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
VF:HVF:CS-L-RC-T-XF-XA-06	Low, 18"-22"	Desk
VF:HVF:CS-M-RC-T-XF-XA-06	Medium, 21"-28"	Standard Bench
VF:HVF:CS-H-RC-T-XF-XA-06	High, 25"-32"	High Bench

Models with cast aluminum base

Model#	Seat-Hgt.	Compatibility
VF:HVF:CA-L-RC-T-XF-XA-06	Low, 17"-22"	Desk
VF:HVF:CA-M-RC-T-XF-XA-06	Medium, 19"-26"	Standard Bench
VF:HVF:CA-H-RC-T-XF-XA-06	High, 22"-32"	High Bench

Models with reinforced composite base

Model#	Seat-Hgt.	Compatibility
VF:HVF:CR-L-RC-T-XF-XA-06	Low, 17"-22"	Desk
VF:HVF:CR-M-RC-T-XF-XA-06	Medium, 19"-26"	Standard Bench
VF:HVF:CR-H-RC-T-XF-XA-06	High, 22"-32"	High Bench

Models with wide aluminum base

Model#	Seat-Hgt.	Compatibility
VF:HVF:CW-L-RC-T-XF-XA-06	Low, 17"-22"	Desk
VF:HVF:CW-M-RC-T-XF-XA-06	Medium, 19"-26"	Standard Bench
VF:HVF:CW-H-RC-T-XF-XA-06	High, 22"-32"	High Bench

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Models with tubular steel base

Model#	Seat-Hgt.	Compatibility
VF:HVF:LS-L-RC-T-XF-XA-06	Low, 18"-22"	Desk
VF:HVF:LS-M-RC-T-XF-XA-06	Medium, 21"-28"	Standard Bench
VF:HVF:LS-H-RC-T-XF-XA-06	High, 25"-32"	High Bench

Models with cast aluminum base

Model#	Seat-Hgt.	Compatibility
VF:HVF:LA-L-RC-T-XF-XA-06	Low, 17"-22"	Desk
VF:HVF:LA-M-RC-T-XF-XA-06	Medium, 19"-26"	Standard Bench
VF:HVF:LA-H-RC-T-XF-XA-06	High, 22"-32"	High Bench

Models with reinforced composite base

Model#	Seat-Hgt.	Compatibility
VF:HVF:LR-L-RC-T-XF-XA-06	Low, 17"-22"	Desk
VF:HVF:LR-M-RC-T-XF-XA-06	Medium, 19"-26"	Standard Bench
VF:HVF:LR-H-RC-T-XF-XA-06	High, 22"-32"	High Bench

Models with wide aluminum base

Model#	Seat-Hgt.	Compatibility
VF:HVF:LW-L-RC-T-XF-XA-06	Low, 17"-22"	Desk
VF:HVF:LW-M-RC-T-XF-XA-06	Medium, 19"-26"	Standard Bench
VF:HVF:LW-H-RC-T-XF-XA-06	High, 22"-32"	High Bench



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 3.5"T	18"W x 19"H
FL	21"W x 19"D x 3.5"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 ISO 6 or higher. Only available with FC and FL models)</i>
	ASC	Articulating Seat Control: Pneumatic seat- and backrest-height adjustment; seat and backrest tilt independently and lock into place with a single lever <i>(only available on ISO 3 and ISO 4 clean room models without arms)</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	MFG Code
Clean Room	ISO 8*	ISO8
	ISO 7*	ISO7
	ISO 6	ISO6
	ISO 5	ISO5
	ISO 4**	ISO4
	ISO 3**	ISO3
Standard black metal part finish	—	06
Chrome-plated metal parts chairs w/A, W, R base	—	C
Chrome-plated metal parts chairs w/S base	—	C

*Comes standard with black powder coat metal finish.
**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.