

Vacuum Formed FL Series

Profile: Highlighted by seamless, vacuum-formed upholstery to reduce liquid and bacterial infiltration, this series also offers a smaller backrest to maximize elbow room. Standard features are shown below.

Quick Reference Legend

● = Clean Room

Work Environments:

- Healthcare
- Laboratory
- Clean Room
- Education



Model shown with 28.7" diameter high-profile wide aluminum (**W style**) base, low seat height range. Baseline manufacturing code FLW-L-RC-VF



Model shown with 25.6" diameter high-profile reinforced composite (**R style**) base, low seat height range. Baseline manufacturing code FLR-L-RC-VF



Model shown with 23" diameter tubular steel (**S style**) base with 21" diameter affixed footring, low seat height range. Baseline manufacturing code FLS-L-RC-VF



S Base
Standard Affixed Footring
Medium Seat Range
Manufacturing Code:
FLS-M-RC-VF

Standard Affixed Footring
High Seat Range
Manufacturing Code:
FLS-H-RC-VF



A Base
Optional Adjustable Footring
Medium Seat Range
Manufacturing Code:
FLA-M-RC-VF-ATF

Optional Adjustable Footring
High Seat Range
Manufacturing Code:
FLA-H-RC-VF-ATF



R Base
Optional Adjustable Footring
Medium Seat Range
Manufacturing Code:
FLR-M-RC-VF-ATF

Optional Adjustable Footring
High Seat Range
Manufacturing Code:
FLR-H-RC-VF-ATF



W Base
Optional Adjustable Footring
Medium Seat Range
Manufacturing Code:
FLW-M-RC-VF-ATF

Optional Adjustable Footring
High Seat Range
Manufacturing Code:
FLW-H-RC-VF-ATF

Vacuum Formed FL Series Options

Optional Components & Upholstery			
Category	MFG Code	Description	Notes
Armrest	ARS	Height and width adjustable with self-skinned urethane pads	
	ARU	Height and width adjustable with upholstered pads	
	PSAS	Height adjustable with self-skinned urethane pads	
	PSAU	Height adjustable with upholstered pads	
Seat Controls	FFAC	Free Float Articulating Control: Pneumatic seat-and backrest-height adjustment; seat and backrest- tilt independently with separate levers and can free float or lock into place	
	EXE	Executive Tilt Control: 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	Only available on models with maximum seat height of 26" or less
	ASC	Articulating Seat Control: Pneumatic seat- and backrest-height adjustment; seat and backrest tilt independently and lock into place with a single lever	Only available on ISO 3 and ISO 4 performance packages without armrests
	SLD	Seat slider bracket allows seat depth adjustment range of up to 2.5" w/locking positions every 0.5"; add to the standard task, FFAC or EXE controls	Available only on models with R or W bases with low or medium seat height ranges (26" or less); not recommended on clean room models
Footring	AFP	Adjustable height, 22" diameter, oval tube construction on solid polished cast aluminum spoke	Adjusts easily without knobs or levers; not available with low height models or units with S style base
	ATF	Adjustable height, 20" diameter, cast aluminum	Recommended for medium and high height models with A, W or R bases. Not available with low height models or units with S style base
Casters & Glides	HG	2" high Polyamide glides	
	GFR	Wide, dual-wheel casters for grated floors	Not available with ESD performance packages
	LRO	Dual-wheel casters that lock when seat is occupied	
	MLR	Dual-wheel, soft manual locking	
	RC	Hooded dual-wheel, non-marring resistance casters; lock when seat is unoccupied – standard on most models	
Fire Retardant	C133	Special upholsterys, foam or barriers as needed to meet California Technical Bulletin 133 & Boston Fire Code; upholstery choices may be limited. Minimums of Grade 2/3 fabric or Grade 3 vinyl are offered.	Contact BioFit for details
Miscellaneous	SW	Skid wrapping	
	TKB	Tamper-proof non-removable backrest bar	
	FM	Memory Foam	

Distributed by: Custom Equipment Company
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Performance Packages		
Category	Class	MFG Code
Clean Room	ISO 6	1000
	ISO 5	VUV
	ISO 4*	C10
	ISO 3*	C1
Optional Chrome-plated metal parts		C

* Not available with R style base

Seat Height Ranges & Manufacturing Codes

Vacuum Formed FL (FLS) - Tubular Steel		
Seat Height	MFG Code	Seat-Height Adjustment Range
Low	FLS-L-RC-VF	18"– 22"
Medium	FLS-M-RC-VF	21"– 28"
High	FLS-H-RC-VF	25"– 32"

Vacuum Formed FL (FLA) - Cast Aluminum		
Seat Height	MFG Code	Seat-Height Adjustment Range
Low	FLA-L-RC-VF	17"– 22"
Medium	FLA-M-RC-VF	19"– 26"
High	FLA-H-RC-VF	22"– 32"

Vacuum Formed FL (FLR) - Reinforced Composite		
Seat Height	MFG Code	Seat-Height Adjustment Range
Low	FLR-L-RC-VF	17"– 22"
Medium	FLR-M-RC-VF	19"– 26"
High	FLR-H-RC-VF	22"– 32"

Vacuum Formed FL (FLW) - Wide Aluminum		
Seat Height	MFG Code	Seat-Height Adjustment Range
Low	FLW-L-RC-VF	17"– 22"
Medium	FLW-M-RC-VF	19"– 26"
High	FLW-H-RC-VF	22"– 32"

All specifications are nominal. Series unavailable in Ship Now! program.