

Sewn Seams HL Series

Profile: This series is highlighted by upholstery with sewn seams that minimize foam compression of seat and backrest cushions to enhance comfort, performance and looks. Standard features are shown below.

Quick Reference Legend

● = ESD

Work Environments:

- Healthcare
- Static Control/ESD
- Industrial
- Education
- Office



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



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



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



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

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



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

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



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

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



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

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

Sewn Seams HL 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
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
	LKRO	Conductive dual-wheel casters that lock when seat is occupied	
	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	
Upholstery	RK	Hooded dual-wheel, non-marring resistance casters for ESD applications; lock when seat is unoccupied	Standard with ESD performance packages
	COM	Customer's own material	Contact BioFit for details
	Grade 2		Comes standard on upholstered models unless otherwise noted
	Grade 3		
	Grade 4		
Fire Retardant	Grade 5		
	C133	Special upholsteries, 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	
	VU	Upholstered underwrap to match seat upholstery	
	FM	Memory Foam	

Distributed by: Custom Equipment Company
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Performance Packages	
Category	MFG Code
ESD	K*
Optional Chrome plated metal parts	C

* Not available with R style base

Seat Height Ranges & Manufacturing Codes

Sewn Seams HL (HLS) - Tubular Steel		
Seat Height	MFG Code	Seat-Height Adjustment Range
Low	HLS-L-RC	18"– 22"
Medium	HLS-M-RC	21"– 28"
High	HLS-H-RC	25"– 32"

Sewn Seams HL (HLA) - Cast Aluminum		
Seat Height	MFG Code	Seat-Height Adjustment Range
Low	HLA-L-RC	17"– 22"
Medium	HLA-M-RC	19"– 26"
High	HLA-H-RC	22"– 32"

Sewn Seams HL (HLR) - Reinforced Composite		
Seat Height	MFG Code	Seat-Height Adjustment Range
Low	HLR-L-RC	17"– 22"
Medium	HLR-M-RC	19"– 26"
High	HLR-H-RC	22"– 32"

Sewn Seams HL (HLW) - Wide Aluminum		
Seat Height	MFG Code	Seat-Height Adjustment Range
Low	HLW-L-RC	17"– 22"
Medium	HLW-M-RC	19"– 26"
High	HLW-H-RC	22"– 32"

All specifications are nominal. Contact BioFit regarding upholstery options. Series unavailable in Ship Now! program.