


## Clean-Room ESD Professional C-EX1111AS

PRODUCT	DIMENSIONS	A-EX1111AS	
	Seat depth from lumbar support Seat depth Seat width Backrest height from seat Backrest height adjustment Backrest width Seat height	440 mm 470 mm 510 mm 530-590 mm 60 mm 470 mm 420-550 mm	

### TECHNICAL DESCRIPTION

Seat	Internal structure in multilayered beech wood anatomically shaped, 10 mm variable thickness. Low formaldehyde emission according to class E1. Outer shell in recyclable techno-polymer for internal components protection. Additional shell in recyclable techno-polymer for mechanism total encasement and protection.
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs. Outer shell in antistatic ESD recyclable techno-polymer for internal components protection.
Padding	Seat in PU-Flex, 45 mm thickness and 40 g/L density. Backrest in PU-Flex, 35 mm thickness and 40 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.
Upholstery	<b>ECR7</b> Composition: 90% PVC, 10% cotton/polyester Weight: 630 g/m <sup>2</sup> Colour fastness to light: UNI EN ISO 105-B02 Xenotest (Level 5) Colours: Black 1104
Mechanism	<b>PCX</b> : PERMANENT CONTACT X, backrest inclination of 25°, lockable in all positions, with antishock. Up&Down activated backrest height adjustment, lockable in 7 positions. According to UNI EN 1335-3.
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.
Base	<b>0903C</b> : 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.
Castors	<b>0321</b> : conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking.

### ACCESSORIES


0860AN	Height adjustable conductive armrests. Supporting structure in steel with top in conductive nylon. Black finish.
0830N	Height adjustable armrests. Supporting structure in reinforced nylon, shock-resistant and scratch-resistant, with top in soft polyurethane. Black finish.
M-0331	Conductive glides in black nylon (h 32 mm / Ø 50 mm). Instead of castors.

### TEST

UNI EN 1335-1+2+3
EN 100015-1
IEC 61340-5-1
D. Lgs. 81/2008 type B

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## Clean-Room Professional C-VL1663HS

PRODUCT	DIMENSIONS	C-VL1663HS
	Seat depth from lumbar support	440 mm
	Seat depth	470 mm
	Seat width	480 mm
	Backrest height from seat	530-590 mm
	Backrest height adjustment	60 mm
	Backrest width	430 mm
	Seat height	520-720 mm

TECHNICAL DESCRIPTION	
Seat	Internal structure in multilayered beech wood anatomically shaped, 11 mm variable thickness. Low formaldehyde emission according to class E1. Outer shell in recyclable techno-polymer for internal components protection.
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs. Outer shell in recyclable techno-polymer for internal components protection.
Padding	Seat in PU-Flex, 40 mm thickness and 40 g/L density. Backrest in PU-Flex, 35 mm thickness and 40 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.
Upholstery	<p><b>VALENCIA</b> Composition: outside 100% PVC, inside 100% polyester Hi-Loft2™ Weight: 650 g/m<sup>2</sup> Abrasion: DIN EN ISO 12947-2 (&gt; 300.000 Martindale cycles) Colour fastness to light: DIN 54004 (Level 6) Flammability: UNI 9175 (Class 1IM), EN 1021-1+2, DIN 4102 (B2), ÖNORM B3825 (B1), ÖNORM A3800-1 (Q1), NF P 92-503 (M2) Colours: Throna colour chart</p> <p><b>TOLEDO</b> Composition: 84% PVC, 16% polyester Weight: 740 g/m<sup>2</sup> Abrasion: DIN EN ISO 5470-2 (&gt; 100.000 Martindale cycles) Colour fastness to light: DIN EN ISO 105-B02 (Level 6) Flammability: DIN EN 1021-1+2, BS 5852-0+1Crib 5, MVSS302 Colours: Black 014 Resistant to disinfectants, blood and urine</p>
Mechanism	<b>AS3:</b> A-SYNCHRON TRI-LEVER, backrest inclination of 12° positive and 28° negative, seat of 5° positive and 3° negative, lockable in all positions. With combined activation of tilting mechanism and backrest inclination. Knob activated backrest height adjustment. According to UNI EN 1335-3.
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), black finish. Class 4 according to DIN 4550.
Base	<b>0901C:</b> 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.
Glides	<b>0351:</b> glides in black nylon (h 55 mm / Ø 50 mm).


ACCESSORIES	
0860N	Height adjustable armrests. Supporting structure in steel with top in nylon. Black finish.
M-0311	Soft castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of glides.
M-0302	Hard castors (Ø 50 mm) in black nylon, self-braking. Instead of glides.
0700	Circular footrest (Ø 460 mm), chromed steel ring, supports in black painted steel, height adjustable with a knob.

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UNI EN 1335-1+2+3
D. Lgs. 81/2008 type B

Rev.	Data
0	02-05-2017

## Clean-Room ESD Professional C-VL1663HAS

PRODUCT	DIMENSIONS	C-VL1663HAS	
	Seat depth from lumbar support Seat depth Seat width Backrest height from seat Backrest height adjustment Backrest width Seat height	440 mm 470 mm 480 mm 530-590 mm 60 mm 430 mm 520-720 mm	

### TECHNICAL DESCRIPTION

Seat	Internal structure in multilayered beech wood anatomically shaped, 11 mm variable thickness. Low formaldehyde emission according to class E1. Outer shell in recyclable techno-polymer for internal components protection.
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs. Outer shell in conductive recyclable techno-polymer for internal components protection.
Padding	Seat in PU-Flex, 40 mm thickness and 40 g/L density. Backrest in PU-Flex, 35 mm thickness and 40 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.
Upholstery	<b>ECR7</b> Composition: 90% PVC, 10% cotton/polyester Weight: 630 g/m <sup>2</sup> Colour fastness to light: UNI EN ISO 105-B02 Xenotest (Level 5) Colours: Black 1104
Mechanism	<b>AS3:</b> A-SYNCHRON TRI-LEVER, backrest inclination of 12° positive and 28° negative, seat of 5° positive and 3° negative, lockable in all positions. With combined activation of tilting mechanism and backrest inclination. Knob activated backrest height adjustment. According to UNI EN 1335-3.
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.
Base	<b>0901C:</b> 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.
Glides	<b>0331:</b> conductive glides in black nylon (h 32 mm / Ø 50 mm).


### ACCESSORIES

0860AN	Height adjustable conductive armrests. Supporting structure in steel with top in conductive nylon. Black finish.
M-0321	Conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of glides.
0700ESD	Conductive circular footrest (Ø 460 mm), chromed steel ring, supports in black painted steel, height adjustable with a knob.
NO-OIL	Gas lift with sealing ring for oil and grease.

### TEST

UNI EN 1335-1+2+3
EN 100015-1
IEC 61340-5-1
D. Lgs. 81/2008 type B

## Clean-Room Professional C-VL1661HS / C-VL1671HS

PRODUCT	DIMENSIONS	C-VL1661HS	C-VL1671HS
	Seat depth from lumbar support	440 mm	440 mm
	Seat depth	470 mm	470 mm
	Seat width	480 mm	480 mm
	Backrest height from seat	530-590 mm	530-590 mm
	Backrest height adjustment	60 mm	60 mm
	Backrest width	430 mm	430 mm
	Seat height	500-700 mm	600-850 mm

### TECHNICAL DESCRIPTION

Seat	Internal structure in multilayered beech wood anatomically shaped, 11 mm variable thickness. Low formaldehyde emission according to class E1. Outer shell in recyclable techno-polymer for internal components protection.
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs. Outer shell in recyclable techno-polymer for internal components protection.
Padding	Seat in PU-Flex, 40 mm thickness and 40 g/L density. Backrest in PU-Flex, 35 mm thickness and 40 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.
Upholstery	<p><b>VALENCIA</b> Composition: outside 100% PVC, inside 100% polyester Hi-Loft2™ Weight: 650 g/m<sup>2</sup> Abrasion: DIN EN ISO 12947-2 (&gt; 300.000 Martindale cycles) Colour fastness to light: DIN 54004 (Level 6) Flammability: UNI 9175 (Class 1IM), EN 1021-1+2, DIN 4102 (B2), ÖNORM B3825 (B1), ÖNORM A3800-1 (Q1), NF P 92-503 (M2) Colours: Throna colour chart</p> <p><b>TOLEDO</b> Composition: 84% PVC, 16% polyester Weight: 740 g/m<sup>2</sup> Abrasion: DIN EN ISO 5470-2 (&gt; 100.000 Martindale cycles) Colour fastness to light: DIN EN ISO 105-B02 (Level 6) Flammability: DIN EN 1021-1+2, BS 5852-0+1Crib 5, MVSS302 Colours: Black 014 Resistant to disinfectants, blood and urine</p>
Mechanism	<b>PC: PERMANENT CONTACT</b> , backrest inclination of 20° lockable in all positions. Knob activated backrest height adjustment. According to UNI EN 1335-3.
Lift action	Central piston (∅ 28 mm) protected by steel tube (∅ 50 mm), black finish. Class 4 according to DIN 4550.
Base	<b>0901C</b> : 5-star base (∅ 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.
Glides	<b>0351</b> : glides in black nylon (h 55 mm / ∅ 50 mm).
<b>ACCESSORIES</b>	
0860N	Height adjustable armrests. Supporting structure in steel with top in nylon. Black finish.
M-0311	Soft castors (∅ 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of glides.
M-0302	Hard castors (∅ 50 mm) in black nylon, self-braking. Instead of glides.
0700	Circular footrest (∅ 460 mm), chromed steel ring, supports in black painted steel, height adjustable with a knob.


### TEST

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UNI EN 1335-1+2+3
D. Lgs. 81/2008 type B

Rev.	Data
0	02-05-2017

## Clean-Room ESD Professional C-VL1661HAS / C-VL1671HAS

PRODUCT		DIMENSIONS	C-VL1661HAS	C-VL1671HAS
		Seat depth from lumbar support	440 mm	440 mm
		Seat depth	470 mm	470 mm
		Seat width	480 mm	480 mm
		Backrest height from seat	530-590 mm	530-590 mm
		Backrest height adjustment	60 mm	60 mm
		Backrest width	430 mm	430 mm
		Seat height	500-700 mm	600-850 mm
		TECHNICAL DESCRIPTION		
Seat	Internal structure in multilayered beech wood anatomically shaped, 11 mm variable thickness. Low formaldehyde emission according to class E1. Outer shell in recyclable techno-polymer for internal components protection.			
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs. Outer shell in conductive recyclable techno-polymer for internal components protection.			
Padding	Seat in PU-Flex, 40 mm thickness and 40 g/L density. Backrest in PU-Flex, 35 mm thickness and 40 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.			
Upholstery	<b>ECR7</b> Composition: 90% PVC, 10% cotton/polyester Weight: 630 g/m <sup>2</sup> Colour fastness to light: UNI EN ISO 105-B02 Xenotest (Level 5) Colours: Black 1104			
Mechanism	<b>PC: PERMANENT CONTACT</b> , backrest inclination of 20° lockable in all positions. Knob activated backrest height adjustment. According to UNI EN 1335-3.			
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.			
Base	<b>0901C</b> : 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.			
Glides	<b>0331</b> : conductive glides in black nylon (h 32 mm / Ø 50 mm).			
ACCESSORIES				
0860AN	Height adjustable conductive armrests. Supporting structure in steel with top in conductive nylon. Black finish.			
M-0321	Conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of glides.			
0700ESD	Conductive circular footrest (Ø 460 mm), chromed steel ring, supports in black painted steel, height adjustable with a knob.			
NO-OIL	Gas lift with sealing ring for oil and grease.			
TEST				
UNI EN 1335-1+2+3				
EN 100015-1				
IEC 61340-5-1				
D. Lgs. 81/2008 type B				

## Clean-Room Professional C-VL1463HS

PRODUCT	DIMENSIONS	C-VL1463HS
	Seat depth from lumbar support	440 mm
	Seat depth	470 mm
	Seat width	480 mm
	Backrest height from seat	420-480 mm
	Backrest height adjustment	60 mm
	Backrest width	430 mm
	Seat height	520-720 mm

### TECHNICAL DESCRIPTION

Seat	Internal structure in multilayered beech wood anatomically shaped, 11 mm variable thickness. Low formaldehyde emission according to class E1. Outer shell in recyclable techno-polymer for internal components protection.
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs. Outer shell in recyclable techno-polymer for internal components protection.
Padding	Seat in PU-Flex, 40 mm thickness and 40 g/L density. Backrest in PU-Flex, 35 mm thickness and 40 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.
Upholstery	<p><b>VALENCIA</b> Composition: outside 100% PVC, inside 100% polyester Hi-Loft2™ Weight: 650 g/m<sup>2</sup> Abrasion: DIN EN ISO 12947-2 (&gt; 300.000 Martindale cycles) Colour fastness to light: DIN 54004 (Level 6) Flammability: UNI 9175 (Class 1IM), EN 1021-1+2, DIN 4102 (B2), ÖNORM B3825 (B1), ÖNORM A3800-1 (Q1), NF P 92-503 (M2) Colours: Throna colour chart</p> <p><b>TOLEDO</b> Composition: 84% PVC, 16% polyester Weight: 740 g/m<sup>2</sup> Abrasion: DIN EN ISO 5470-2 (&gt; 100.000 Martindale cycles) Colour fastness to light: DIN EN ISO 105-B02 (Level 6) Flammability: DIN EN 1021-1+2, BS 5852-0+1Crib 5, MVSS302 Colours: Black 014 Resistant to disinfectants, blood and urine</p>
Mechanism	<b>AS3:</b> A-SYNCHRON TRI-LEVER, backrest inclination of 12° positive and 28° negative, seat of 5° positive and 3° negative, lockable in all positions. With combined activation of tilting mechanism and backrest inclination. Knob activated backrest height adjustment. According to UNI EN 1335-3.
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), black finish. Class 4 according to DIN 4550.
Base	<b>0901C:</b> 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.
Glides	<b>0351:</b> glides in black nylon (h 55 mm / Ø 50 mm).
<b>ACCESSORIES</b>	
0860N	Height adjustable armrests. Supporting structure in steel with top in nylon. Black finish.
M-0311	Soft castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of glides.
M-0302	Hard castors (Ø 50 mm) in black nylon, self-braking. Instead of glides.
0700	Circular footrest (Ø 460 mm), chromed steel ring, supports in black painted steel, height adjustable with a knob.


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TEST
UNI EN 1335-1+2+3
D. Lgs. 81/2008 type A

Rev.	Data
0	02-05-2017

## Clean-Room ESD Professional C-VL1463HAS

PRODUCT	DIMENSIONS	C-VL1463HAS	
	Seat depth from lumbar support Seat depth Seat width Backrest height from seat Backrest height adjustment Backrest width Seat height	440 mm 470 mm 480 mm 420-480 mm 60 mm 430 mm 520-720 mm	

### TECHNICAL DESCRIPTION

Seat	Internal structure in multilayered beech wood anatomically shaped, 11 mm variable thickness. Low formaldehyde emission according to class E1. Outer shell in recyclable techno-polymer for internal components protection.
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs. Outer shell in conductive recyclable techno-polymer for internal components protection.
Padding	Seat in PU-Flex, 40 mm thickness and 40 g/L density. Backrest in PU-Flex, 35 mm thickness and 40 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.
Upholstery	<b>ECR7</b> Composition: 90% PVC, 10% cotton/polyester Weight: 630 g/m <sup>2</sup> Colour fastness to light: UNI EN ISO 105-B02 Xenotest (Level 5) Colours: Black 1104
Mechanism	<b>AS3:</b> A-SYNCHRON TRI-LEVER, backrest inclination of 12° positive and 28° negative, seat of 5° positive and 3° negative, lockable in all positions. With combined activation of tilting mechanism and backrest inclination. Knob activated backrest height adjustment. According to UNI EN 1335-3.
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.
Base	<b>0901C:</b> 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.
Glides	<b>0331:</b> conductive glides in black nylon (h 32 mm / Ø 50 mm).


### ACCESSORIES

0860AN	Height adjustable conductive armrests. Supporting structure in steel with top in conductive nylon. Black finish.
M-0321	Conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of glides.
0700ESD	Conductive circular footrest (Ø 460 mm), chromed steel ring, supports in black painted steel, height adjustable with a knob.
NO-OIL	Gas lift with sealing ring for oil and grease.

### TEST

UNI EN 1335-1+2+3
EN 100015-1
IEC 61340-5-1
D. Lgs. 81/2008 type B

## Clean-Room Professional C-VL1461HS / C-VL1471HS

PRODUCT	DIMENSIONS	C-VL1461HS	C-VL1471HS
	Seat depth from lumbar support	440 mm	440 mm
	Seat depth	470 mm	470 mm
	Seat width	480 mm	480 mm
	Backrest height from seat	420-480 mm	420-480 mm
	Backrest height adjustment	60 mm	60 mm
	Backrest width	430 mm	430 mm
	Seat height	500-700 mm	600-850 mm

### TECHNICAL DESCRIPTION

Seat	Internal structure in multilayered beech wood anatomically shaped, 11 mm variable thickness. Low formaldehyde emission according to class E1. Outer shell in recyclable techno-polymer for internal components protection.
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs. Outer shell in recyclable techno-polymer for internal components protection.
Padding	Seat in PU-Flex, 40 mm thickness and 40 g/L density. Backrest in PU-Flex, 35 mm thickness and 40 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.
Upholstery	<p><b>VALENCIA</b> Composition: outside 100% PVC, inside 100% polyester Hi-Loft2™ Weight: 650 g/m<sup>2</sup> Abrasion: DIN EN ISO 12947-2 (&gt; 300.000 Martindale cycles) Colour fastness to light: DIN 54004 (Level 6) Flammability: UNI 9175 (Class 1IM), EN 1021-1+2, DIN 4102 (B2), ÖNORM B3825 (B1), ÖNORM A3800-1 (Q1), NF P 92-503 (M2) Colours: Throna colour chart</p> <p><b>TOLEDO</b> Composition: 84% PVC, 16% polyester Weight: 740 g/m<sup>2</sup> Abrasion: DIN EN ISO 5470-2 (&gt; 100.000 Martindale cycles) Colour fastness to light: DIN EN ISO 105-B02 (Level 6) Flammability: DIN EN 1021-1+2, BS 5852-0+1Crib 5, MVSS302 Colours: Black 014 Resistant to disinfectants, blood and urine</p>
Mechanism	<b>PC: PERMANENT CONTACT</b> , backrest inclination of 20° lockable in all positions. Knob activated backrest height adjustment. According to UNI EN 1335-3.
Lift action	Central piston (∅ 28 mm) protected by steel tube (∅ 50 mm), black finish. Class 4 according to DIN 4550.
Base	<b>0901C</b> : 5-star base (∅ 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.
Glides	<b>0351</b> : glides in black nylon (h 55 mm / ∅ 50 mm).
<b>ACCESSORIES</b>	
0860N	Height adjustable armrests. Supporting structure in steel with top in nylon. Black finish.
M-0311	Soft castors (∅ 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of glides.
M-0302	Hard castors (∅ 50 mm) in black nylon, self-braking. Instead of glides.
0700	Circular footrest (∅ 460 mm), chromed steel ring, supports in black painted steel, height adjustable with a knob.


### TEST

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UNI EN 1335-1+2+3
D. Lgs. 81/2008 type B

Rev.	Data
0	02-05-2017

## Clean-Room ESD Professional C-VL1461HAS / C-VL1471HAS

PRODUCT	DIMENSIONS	C-VL1461HAS	C-VL1471HAS
	Seat depth from lumbar support	440 mm	440 mm
	Seat depth	470 mm	470 mm
	Seat width	480 mm	480 mm
	Backrest height from seat	420-480 mm	420-480 mm
	Backrest height adjustment	60 mm	60 mm
	Backrest width	430 mm	430 mm
	Seat height	500-700 mm	600-850 mm

### TECHNICAL DESCRIPTION

Seat	Internal structure in multilayered beech wood anatomically shaped, 11 mm variable thickness. Low formaldehyde emission according to class E1. Outer shell in recyclable techno-polymer for internal components protection.
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs. Outer shell in conductive recyclable techno-polymer for internal components protection.
Padding	Seat in PU-Flex, 40 mm thickness and 40 g/L density. Backrest in PU-Flex, 35 mm thickness and 40 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.
Upholstery	<b>ECR7</b> Composition: 90% PVC, 10% cotton/polyester Weight: 630 g/m <sup>2</sup> Colour fastness to light: UNI EN ISO 105-B02 Xenotest (Level 5) Colours: Black 1104
Mechanism	<b>PC: PERMANENT CONTACT</b> , backrest inclination of 20° lockable in all positions. Knob activated backrest height adjustment. According to UNI EN 1335-3.
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.
Base	<b>0901C</b> : 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.
Glides	<b>0331</b> : conductive glides in black nylon (h 32 mm / Ø 50 mm).

### ACCESSORIES

0860AN	Height adjustable conductive armrests. Supporting structure in steel with top in conductive nylon. Black finish.
M-0321	Conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of glides.
0700ESD	Conductive circular footrest (Ø 460 mm), chromed steel ring, supports in black painted steel, height adjustable with a knob.
NO-OIL	Gas lift with sealing ring for oil and grease.

### TEST

UNI EN 1335-1+2+3
EN 100015-1
IEC 61340-5-1
D. Lgs. 81/2008 type B


## Clean-Room Professional C-VL1117S

PRODUCT	DIMENSIONS	C-VL1117S		
	Seat depth from lumbar support Seat depth Seat width Backrest height from seat Backrest height adjustment Backrest width Seat height	440-500 mm 470 mm 480 mm 530-590 mm 60 mm 430 mm 440-570 mm		
TECHNICAL DESCRIPTION				
Seat	Internal structure in multilayered beech wood anatomically shaped, 11 mm variable thickness. Low formaldehyde emission according to class E1. Outer shell in recyclable techno-polymer for internal components protection.			
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs. Outer shell in recyclable techno-polymer for internal components protection.			
Padding	Seat in PU-Flex, 40 mm thickness and 40 g/L density. Backrest in PU-Flex, 35 mm thickness and 40 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.			
Upholstery	<p><b>VALENCIA</b>            Composition: outside 100% PVC, inside 100% polyester Hi-Loft2™            Weight: 650 g/m<sup>2</sup>            Abrasion: DIN EN ISO 12947-2 (&gt; 300.000 Martindale cycles)            Colour fastness to light: DIN 54004 (Level 6)            Flammability: UNI 9175 (Class 1IM), EN 1021-1+2, DIN 4102 (B2), ÖNORM B3825 (B1), ÖNORM A3800-1 (Q1), NF P 92-503 (M2)            Colours: Throna colour chart</p> <p><b>TOLEDO</b>            Composition: 84% PVC, 16% polyester            Weight: 740 g/m<sup>2</sup>            Abrasion: DIN EN ISO 5470-2 (&gt; 100.000 Martindale cycles)            Colour fastness to light: DIN EN ISO 105-B02 (Level 6)            Flammability: DIN EN 1021-1+2, BS 5852-0+1Crib 5, MVSS302            Colours: Black 014            Resistant to disinfectants, blood and urine</p>			
Mechanism	<b>TS: TENSION SOFT</b> , synchronized backrest inclination of 20° and seat of 10° lockable in 6 positions, antishock system and side tension adjustment control. Seat negative inclination of -3°. Seat depth adjustment, run 62,5 mm. Up-down system for backrest height adjustment, lockable in 7 positions. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.			
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), black finish. Class 4 according to DIN 4550.			
Base	<b>0901C</b> : 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.			
Castors	<b>0302</b> : hard castors (Ø 50 mm) in black nylon, self-braking.			
ACCESSORIES				
0860N	Height adjustable conductive armrests. Supporting structure in steel with top in nylon. Black finish.			
M-0311	Soft castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of 0302 castors.			
NO-OIL	Gas lift with sealing ring for oil and grease.			
TEST				
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UNI EN 1335-1+2+3
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Rev.	Data
1	01-01-2020

## Clean-Room ESD Professional C-VL1117AS

PRODUCT		DIMENSIONS	C-VL1117AS
		Seat depth from lumbar support Seat depth Seat width Backrest height from seat Backrest height adjustment Backrest width Seat height	390-450 mm 470 mm 480 mm 510-570 mm 60 mm 430 mm 440-570 mm
TECHNICAL DESCRIPTION			
Seat	Internal structure in multilayered beech wood anatomically shaped, 11 mm variable thickness. Low formaldehyde emission according to class E1. Outer shell in recyclable techno-polymer for internal components protection.		
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs. Outer shell in conductive recyclable techno-polymer for internal components protection.		
Padding	Seat in PU-Flex, 40 mm thickness and 40 g/L density. Backrest in PU-Flex, 35 mm thickness and 40 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.		
Upholstery	<b>ECR7</b> Composition: 90% PVC, 10% cotton/polyester Weight: 630 g/m <sup>2</sup> Colour fastness to light: UNI EN ISO 105-B02 Xenotest (Level 5) Colours: Black 1104		
Mechanism	<b>TS: TENSION SOFT</b> , synchronized backrest inclination of 20° and seat of 10° lockable in 6 positions, antishock system and side tension adjustment control. Seat negative inclination of -3°. Seat depth adjustment, run 62,5 mm. Up-down system for backrest height adjustment, lockable in 7 positions. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.		
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.		
Base	<b>0901C</b> : 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.		
Castors	<b>0321</b> : conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking.		
ACCESSORIES			
0860AN	Height adjustable conductive armrests. Supporting structure in steel with top in conductive nylon. Black finish.		
M-0331	Conductive glides in black nylon (h 32 mm / Ø 50 mm). Instead of castors.		
NO-OIL	Gas lift with sealing ring for oil and grease.		
TEST			
UNI EN 1335-1+2+3			
EN 100015-1			
IEC 61340-5-1			
D. Lgs. 81/2008 type A			



## Clean-Room Professional C-VL1115S

PRODUCT	DIMENSIONS	C-VL1115S
	Seat depth from lumbar support	440 mm
	Seat depth	470 mm
	Seat width	480 mm
	Backrest height from seat	530-590 mm
	Backrest height adjustment	60 mm
	Backrest width	430 mm
	Seat height	440-570 mm

### TECHNICAL DESCRIPTION

Seat	Internal structure in multilayered beech wood anatomically shaped, 11 mm variable thickness. Low formaldehyde emission according to class E1. Outer shell in recyclable techno-polymer for internal components protection.
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs. Outer shell in recyclable techno-polymer for internal components protection.
Padding	Seat in PU-Flex, 40 mm thickness and 40 g/L density. Backrest in PU-Flex, 35 mm thickness and 40 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.
Upholstery	<p><b>VALENCIA</b> Composition: outside 100% PVC, inside 100% polyester Hi-Loft2™ Weight: 650 g/m<sup>2</sup> Abrasion: DIN EN ISO 12947-2 (&gt; 300.000 Martindale cycles) Colour fastness to light: DIN 54004 (Level 6) Flammability: UNI 9175 (Class 1IM), EN 1021-1+2, DIN 4102 (B2), ÖNORM B3825 (B1), ÖNORM A3800-1 (Q1), NF P 92-503 (M2) Colours: Throna colour chart</p> <p><b>TOLEDO</b> Composition: 84% PVC, 16% polyester Weight: 740 g/m<sup>2</sup> Abrasion: DIN EN ISO 5470-2 (&gt; 100.000 Martindale cycles) Colour fastness to light: DIN EN ISO 105-B02 (Level 6) Flammability: DIN EN 1021-1+2, BS 5852-0+1Crib 5, MVSS302 Colours: Black 014 Resistant to disinfectants, blood and urine</p>
Mechanism	<b>SS: SYNCHRON SOFT</b> , synchronized backrest inclination of 20° and seat of 13° lockable in 5 positions, antishock system and tension adjustment control. Up-down system for backrest height adjustment, lockable in 7 positions. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), black finish. Class 4 according to DIN 4550.
Base	<b>0901C</b> : 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.
Castors	<b>0302</b> : hard castors (Ø 50 mm) in black nylon, self-braking.
<b>ACCESSORIES</b>	
0860N	Height adjustable conductive armrests. Supporting structure in steel with top in nylon. Black finish.
M-0311	Soft castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of 0302 castors.
NO-OIL	Gas lift with sealing ring for oil and grease.


### TEST

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D. Lgs. 81/2008 type A

Rev.	Data
1	01-01-2020

## Clean-Room ESD Professional C-VL1115AS

PRODUCT		DIMENSIONS	C-VL1115AS
		Seat depth from lumbar support Seat depth Seat width Backrest height from seat Backrest height adjustment Backrest width Seat height	390 mm 470 mm 480 mm 510-570 mm 60 mm 430 mm 440-570 mm
TECHNICAL DESCRIPTION			
Seat	Internal structure in multilayered beech wood anatomically shaped, 11 mm variable thickness. Low formaldehyde emission according to class E1. Outer shell in recyclable techno-polymer for internal components protection.		
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs. Outer shell in conductive recyclable techno-polymer for internal components protection.		
Padding	Seat in PU-Flex, 40 mm thickness and 40 g/L density. Backrest in PU-Flex, 35 mm thickness and 40 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.		
Upholstery	<b>ECR7</b> Composition: 90% PVC, 10% cotton/polyester Weight: 630 g/m <sup>2</sup> Colour fastness to light: UNI EN ISO 105-B02 Xenotest (Level 5) Colours: Black 1104		
Mechanism	<b>SS: SYNCHRON SOFT</b> , synchronized backrest inclination of 20° and seat of 13° lockable in 5 positions, antishock system and tension adjustment control. Up-down system for backrest height adjustment, lockable in 7 positions. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.		
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.		
Base	<b>0901C</b> : 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.		
Castors	<b>0321</b> : conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking.		
ACCESSORIES			
0860AN	Height adjustable conductive armrests. Supporting structure in steel with top in conductive nylon. Black finish.		
M-0331	Conductive glides in black nylon (h 32 mm / Ø 50 mm). Instead of castors.		
NO-OIL	Gas lift with sealing ring for oil and grease.		
TEST			
UNI EN 1335-1+2+3			
EN 100015-1			
IEC 61340-5-1			
D. Lgs. 81/2008 type A			

## Clean-Room Professional C-VL1113S

PRODUCT	DIMENSIONS	C-VL1113S
	Seat depth from lumbar support Seat depth Seat width Backrest height from seat Backrest height adjustment Backrest width Seat height	440 mm 470 mm 480 mm 530-590 mm 60 mm 430 mm 440-570 mm

### TECHNICAL DESCRIPTION

Seat	Internal structure in multilayered beech wood anatomically shaped, 11 mm variable thickness. Low formaldehyde emission according to class E1. Outer shell in recyclable techno-polymer for internal components protection.
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs. Outer shell in recyclable techno-polymer for internal components protection.
Padding	Seat in PU-Flex, 40 mm thickness and 40 g/L density. Backrest in PU-Flex, 35 mm thickness and 40 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.
Upholstery	<p><b>VALENCIA</b>            Composition: outside 100% PVC, inside 100% polyester Hi-Loft2™            Weight: 650 g/m<sup>2</sup>            Abrasion: DIN EN ISO 12947-2 (&gt; 300.000 Martindale cycles)            Colour fastness to light: DIN 54004 (Level 6)            Flammability: UNI 9175 (Class 1IM), EN 1021-1+2, DIN 4102 (B2), ÖNORM B3825 (B1), ÖNORM A3800-1 (Q1), NF P 92-503 (M2)            Colours: Throna colour chart</p> <p><b>TOLEDO</b>            Composition: 84% PVC, 16% polyester            Weight: 740 g/m<sup>2</sup>            Abrasion: DIN EN ISO 5470-2 (&gt; 100.000 Martindale cycles)            Colour fastness to light: DIN EN ISO 105-B02 (Level 6)            Flammability: DIN EN 1021-1+2, BS 5852-0+1Crib 5, MVSS302            Colours: Black 014            Resistant to disinfectants, blood and urine</p>
Mechanism	<b>AS3:</b> A-SYNCHRON TRI-LEVER, backrest inclination of 12° positive and 28° negative, seat of 5° positive and 3° negative, lockable in all positions. With combined activation of tilting mechanism and backrest inclination. Knob activated backrest height adjustment. According to UNI EN 1335-3.
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), black finish. Class 4 according to DIN 4550.
Base	<b>0901C:</b> 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.
Castors	<b>0302:</b> hard castors (Ø 50 mm) in black nylon, self-braking.

### ACCESSORIES

0860N	Height adjustable armrests. Supporting structure in steel with top in nylon. Black finish.
M-0311	Soft castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of 0302 castors.
M-0351	Glides in black nylon (h 55 mm / Ø 50 mm). Instead of castors.


### TEST

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D. Lgs. 81/2008 type A

Rev.	Data
0	02-05-2017

## Clean-Room ESD Professional C-VL1113AS

PRODUCT		DIMENSIONS	C-VL1113AS
		Seat depth from lumbar support Seat depth Seat width Backrest height from seat Backrest height adjustment Backrest width Seat height	440 mm 470 mm 480 mm 530-590 mm 60 mm 430 mm 440-570 mm
TECHNICAL DESCRIPTION			
Seat	Internal structure in multilayered beech wood anatomically shaped, 11 mm variable thickness. Low formaldehyde emission according to class E1. Outer shell in recyclable techno-polymer for internal components protection.		
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs. Outer shell in conductive recyclable techno-polymer for internal components protection.		
Padding	Seat in PU-Flex, 40 mm thickness and 40 g/L density. Backrest in PU-Flex, 35 mm thickness and 40 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.		
Upholstery	<b>ECR7</b> Composition: 90% PVC, 10% cotton/polyester Weight: 630 g/m <sup>2</sup> Colour fastness to light: UNI EN ISO 105-B02 Xenotest (Level 5) Colours: Black 1104		
Mechanism	<b>AS3:</b> A-SYNCHRON TRI-LEVER, backrest inclination of 12° positive and 28° negative, seat of 5° positive and 3° negative, lockable in all positions. With combined activation of tilting mechanism and backrest inclination. Knob activated backrest height adjustment. According to UNI EN 1335-3.		
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.		
Base	<b>0901C:</b> 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.		
Castors	<b>0321:</b> conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking.		
ACCESSORIES			
0860AN	Height adjustable conductive armrests. Supporting structure in steel with top in conductive nylon. Black finish.		
M-0331	Conductive glides in black nylon (h 32 mm / Ø 50 mm). Instead of castors.		
NO-OIL	Gas lift with sealing ring for oil and grease.		
TEST			
UNI EN 1335-1+2+3			
EN 100015-1			
IEC 61340-5-1			
D. Lgs. 81/2008 type A			

## Clean-Room Professional C-VL1111S

PRODUCT	DIMENSIONS	C-VL1111S	
	Seat depth from lumbar support	440 mm	
	Seat depth	470 mm	
	Seat width	480 mm	
	Backrest height from seat	530-590 mm	
	Backrest height adjustment	60 mm	
	Backrest width	430 mm	
	Seat height	420-550 mm	

### TECHNICAL DESCRIPTION

Seat	Internal structure in multilayered beech wood anatomically shaped, 11 mm variable thickness. Low formaldehyde emission according to class E1. Outer shell in recyclable techno-polymer for internal components protection.
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs. Outer shell in recyclable techno-polymer for internal components protection.
Padding	Seat in PU-Flex, 40 mm thickness and 40 g/L density. Backrest in PU-Flex, 35 mm thickness and 40 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.
Upholstery	<p><b>VALENCIA</b> Composition: outside 100% PVC, inside 100% polyester Hi-Loft2™ Weight: 650 g/m<sup>2</sup> Abrasion: DIN EN ISO 12947-2 (&gt; 300.000 Martindale cycles) Colour fastness to light: DIN 54004 (Level 6) Flammability: UNI 9175 (Class 1IM), EN 1021-1+2, DIN 4102 (B2), ÖNORM B3825 (B1), ÖNORM A3800-1 (Q1), NF P 92-503 (M2) Colours: Throna colour chart</p> <p><b>TOLEDO</b> Composition: 84% PVC, 16% polyester Weight: 740 g/m<sup>2</sup> Abrasion: DIN EN ISO 5470-2 (&gt; 100.000 Martindale cycles) Colour fastness to light: DIN EN ISO 105-B02 (Level 6) Flammability: DIN EN 1021-1+2, BS 5852-0+1Crib 5, MVSS302 Colours: Black 014 Resistant to disinfectants, blood and urine</p>
Mechanism	<b>PC: PERMANENT CONTACT</b> , backrest inclination of 20° lockable in all positions. Knob activated backrest height adjustment. According to UNI EN 1335-3.
Lift action	Central piston (∅ 28 mm) protected by steel tube (∅ 50 mm), black finish. Class 4 according to DIN 4550.
Base	<b>0901C</b> : 5-star base (∅ 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.
Castors	<b>0302</b> : hard castors (∅ 50 mm) in black nylon, self-braking.
<b>ACCESSORIES</b>	
0860N	Height adjustable armrests. Supporting structure in steel with top in nylon. Black finish.
M-0311	Soft castors (∅ 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of 0302 castors.
M-0351	Glides in black nylon (h 55 mm / ∅ 50 mm). Instead of castors.
<b>TEST</b>	


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UNI EN 1335-1+2+3
D. Lgs. 81/2008 type B

Rev.	Data
0	02-05-2017



## Clean-Room ESD Professional C-VL1111AS

PRODUCT		DIMENSIONS	C-VL1111AS
		Seat depth from lumbar support	440 mm
		Seat depth	470 mm
		Seat width	480 mm
		Backrest height from seat	530-590 mm
		Backrest height adjustment	60 mm
		Backrest width	430 mm
		Seat height	420-550 mm
TECHNICAL DESCRIPTION			
Seat	Internal structure in multilayered beech wood anatomically shaped, 11 mm variable thickness. Low formaldehyde emission according to class E1. Outer shell in recyclable techno-polymer for internal components protection.		
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs. Outer shell in conductive recyclable techno-polymer for internal components protection.		
Padding	Seat in PU-Flex, 40 mm thickness and 40 g/L density. Backrest in PU-Flex, 35 mm thickness and 40 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.		
Upholstery	<b>ECR7</b> Composition: 90% PVC, 10% cotton/polyester Weight: 630 g/m <sup>2</sup> Colour fastness to light: UNI EN ISO 105-B02 Xenotest (Level 5) Colours: Black 1104		
Mechanism	<b>PC: PERMANENT CONTACT</b> , backrest inclination of 20° lockable in all positions. Knob activated backrest height adjustment. According to UNI EN 1335-3.		
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.		
Base	<b>0901C</b> : 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.		
Castors	<b>0321</b> : conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking.		
ACCESSORIES			
0860AN	Height adjustable conductive armrests. Supporting structure in steel with top in conductive nylon. Black finish.		
M-0331	Conductive glides in black nylon (h 32 mm / Ø 50 mm). Instead of castors.		
NO-OIL	Gas lift with sealing ring for oil and grease.		
TEST			
UNI EN 1335-1+2+3			
EN 100015-1			
IEC 61340-5-1			
D. Lgs. 81/2008 type B			


## Clean-Room Professional C-VL1017S

PRODUCT	DIMENSIONS	C-VL1017S
	Seat depth from lumbar support Seat depth Seat width Backrest height from seat Backrest height adjustment Backrest width Seat height	440-500 mm 470 mm 480 mm 420-480 mm 60 mm 430 mm 440-570 mm
TECHNICAL DESCRIPTION		
Seat	Internal structure in multilayered beech wood anatomically shaped, 11 mm variable thickness. Low formaldehyde emission according to class E1. Outer shell in recyclable techno-polymer for internal components protection.	
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs. Outer shell in recyclable techno-polymer for internal components protection.	
Padding	Seat in PU-Flex, 40 mm thickness and 40 g/L density. Backrest in PU-Flex, 35 mm thickness and 40 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.	
Upholstery	<b>VALENCIA</b> Composition: outside 100% PVC, inside 100% polyester Hi-Loft2™ Weight: 650 g/m <sup>2</sup> Abrasion: DIN EN ISO 12947-2 (> 300.000 Martindale cycles) Colour fastness to light: DIN 54004 (Level 6) Flammability: UNI 9175 (Class 1IM), EN 1021-1+2, DIN 4102 (B2), ÖNORM B3825 (B1), ÖNORM A3800-1 (Q1), NF P 92-503 (M2) Colours: Throna colour chart  <b>TOLEDO</b> Composition: 84% PVC, 16% polyester Weight: 740 g/m <sup>2</sup> Abrasion: DIN EN ISO 5470-2 (> 100.000 Martindale cycles) Colour fastness to light: DIN EN ISO 105-B02 (Level 6) Flammability: DIN EN 1021-1+2, BS 5852-0+1Crib 5, MVSS302 Colours: Black 014 Resistant to disinfectants, blood and urine	
Mechanism	<b>TS: TENSION SOFT</b> , synchronized backrest inclination of 20° and seat of 10° lockable in 6 positions, antishock system and side tension adjustment control. Seat negative inclination of -3°. Seat depth adjustment, run 62,5 mm. Up-down system for backrest height adjustment, lockable in 7 positions. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.	
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), black finish. Class 4 according to DIN 4550.	
Base	<b>0901C</b> : 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.	
Castors	<b>0302</b> : hard castors (Ø 50 mm) in black nylon, self-braking.	
ACCESSORIES		
0860N	Height adjustable conductive armrests. Supporting structure in steel with top in nylon. Black finish.	
M-0311	Soft castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of 0302 castors.	
NO-OIL	Gas lift with sealing ring for oil and grease.	
TEST		

UNI EN 1335-1+2+3
D. Lgs. 81/2008 type A

Rev.	Data
0	01-01-2020

## Clean-Room ESD Professional C-VL1017AS

PRODUCT		DIMENSIONS	C-VL1017AS
		Seat depth from lumbar support Seat depth Seat width Backrest height from seat Backrest height adjustment Backrest width Seat height	390-450 mm 470 mm 480 mm 400-460 mm 60 mm 430 mm 440-570 mm
TECHNICAL DESCRIPTION			
Seat	Internal structure in multilayered beech wood anatomically shaped, 11 mm variable thickness. Low formaldehyde emission according to class E1. Outer shell in recyclable techno-polymer for internal components protection.		
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs. Outer shell in conductive recyclable techno-polymer for internal components protection.		
Padding	Seat in PU-Flex, 40 mm thickness and 40 g/L density. Backrest in PU-Flex, 35 mm thickness and 40 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.		
Upholstery	<b>ECR7</b> Composition: 90% PVC, 10% cotton/polyester Weight: 630 g/m <sup>2</sup> Colour fastness to light: UNI EN ISO 105-B02 Xenotest (Level 5) Colours: Black 1104		
Mechanism	<b>TS: TENSION SOFT</b> , synchronized backrest inclination of 20° and seat of 10° lockable in 6 positions, antishock system and side tension adjustment control. Seat negative inclination of -3°. Seat depth adjustment, run 62,5 mm. Up-down system for backrest height adjustment, lockable in 7 positions. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.		
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.		
Base	<b>0901C</b> : 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.		
Castors	<b>0321</b> : conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking.		
ACCESSORIES			
0860AN	Height adjustable conductive armrests. Supporting structure in steel with top in conductive nylon. Black finish.		
M-0331	Conductive glides in black nylon (h 32 mm / Ø 50 mm). Instead of castors.		
NO-OIL	Gas lift with sealing ring for oil and grease.		
TEST			
UNI EN 1335-1+2+3			
EN 100015-1			
IEC 61340-5-1			
D. Lgs. 81/2008 type A			

## Clean-Room Professional C-VL1015S

PRODUCT	DIMENSIONS	C-VL1015S
	Seat depth from lumbar support	440 mm
	Seat depth	470 mm
	Seat width	480 mm
	Backrest height from seat	420-480 mm
	Backrest height adjustment	60 mm
	Backrest width	430 mm
	Seat height	440-570 mm


### TECHNICAL DESCRIPTION

Seat	Internal structure in multilayered beech wood anatomically shaped, 11 mm variable thickness. Low formaldehyde emission according to class E1. Outer shell in recyclable techno-polymer for internal components protection.
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs. Outer shell in recyclable techno-polymer for internal components protection.
Padding	Seat in PU-Flex, 40 mm thickness and 40 g/L density. Backrest in PU-Flex, 35 mm thickness and 40 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.
Upholstery	<p><b>VALENCIA</b> Composition: outside 100% PVC, inside 100% polyester Hi-Loft2™ Weight: 650 g/m<sup>2</sup> Abrasion: DIN EN ISO 12947-2 (&gt; 300.000 Martindale cycles) Colour fastness to light: DIN 54004 (Level 6) Flammability: UNI 9175 (Class 1IM), EN 1021-1+2, DIN 4102 (B2), ÖNORM B3825 (B1), ÖNORM A3800-1 (Q1), NF P 92-503 (M2) Colours: Throna colour chart</p> <p><b>TOLEDO</b> Composition: 84% PVC, 16% polyester Weight: 740 g/m<sup>2</sup> Abrasion: DIN EN ISO 5470-2 (&gt; 100.000 Martindale cycles) Colour fastness to light: DIN EN ISO 105-B02 (Level 6) Flammability: DIN EN 1021-1+2, BS 5852-0+1Crib 5, MVSS302 Colours: Black 014 Resistant to disinfectants, blood and urine</p>
Mechanism	<b>SS: SYNCHRON SOFT</b> , synchronized backrest inclination of 20° and seat of 13° lockable in 5 positions, antishock system and tension adjustment control. Up-down system for backrest height adjustment, lockable in 7 positions. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), black finish. Class 4 according to DIN 4550.
Base	<b>0901C</b> : 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.
Castors	<b>0302</b> : hard castors (Ø 50 mm) in black nylon, self-braking.
<b>ACCESSORIES</b>	
0860N	Height adjustable conductive armrests. Supporting structure in steel with top in nylon. Black finish.
M-0311	Soft castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of 0302 castors.
NO-OIL	Gas lift with sealing ring for oil and grease.
<b>TEST</b>	


UNI EN 1335-1+2+3
D. Lgs. 81/2008 type A

Rev.	Data
0	01-01-2020

## Clean-Room ESD Professional C-VL1015AS

PRODUCT		DIMENSIONS	C-VL1015AS
		Seat depth from lumbar support	390 mm
		Seat depth	470 mm
		Seat width	480 mm
		Backrest height from seat	400-460 mm
		Backrest height adjustment	60 mm
		Backrest width	430 mm
		Seat height	440-570 mm
TECHNICAL DESCRIPTION			
Seat	Internal structure in multilayered beech wood anatomically shaped, 11 mm variable thickness. Low formaldehyde emission according to class E1. Outer shell in recyclable techno-polymer for internal components protection.		
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs. Outer shell in conductive recyclable techno-polymer for internal components protection.		
Padding	Seat in PU-Flex, 40 mm thickness and 40 g/L density. Backrest in PU-Flex, 35 mm thickness and 40 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.		
Upholstery	<b>ECR7</b> Composition: 90% PVC, 10% cotton/polyester Weight: 630 g/m <sup>2</sup> Colour fastness to light: UNI EN ISO 105-B02 Xenotest (Level 5) Colours: Black 1104		
Mechanism	<b>SS: SYNCHRON SOFT</b> , synchronized backrest inclination of 20° and seat of 13° lockable in 5 positions, antishock system and tension adjustment control. Up-down system for backrest height adjustment, lockable in 7 positions. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.		
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.		
Base	<b>0901C</b> : 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.		
Castors	<b>0321</b> : conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking.		
ACCESSORIES			
0860AN	Height adjustable conductive armrests. Supporting structure in steel with top in conductive nylon. Black finish.		
M-0331	Conductive glides in black nylon (h 32 mm / Ø 50 mm). Instead of castors.		
NO-OIL	Gas lift with sealing ring for oil and grease.		
TEST			
UNI EN 1335-1+2+3			
EN 100015-1			
IEC 61340-5-1			
D. Lgs. 81/2008 type A			

## Clean-Room Professional C-VL1013S

PRODUCT	DIMENSIONS	C-VL1013S	
	Seat depth from lumbar support	440 mm	
	Seat depth	470 mm	
	Seat width	480 mm	
	Backrest height from seat	420-480 mm	
	Backrest height adjustment	60 mm	
	Backrest width	430 mm	
	Seat height	440-570 mm	

TECHNICAL DESCRIPTION			
Seat	<p>Internal structure in multilayered beech wood anatomically shaped, 11 mm variable thickness.            Low formaldehyde emission according to class E1.            Outer shell in recyclable techno-polymer for internal components protection.</p>		
Backrest	<p>Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs.            Outer shell in recyclable techno-polymer for internal components protection.</p>		
Padding	<p>Seat in PU-Flex, 40 mm thickness and 40 g/L density.            Backrest in PU-Flex, 35 mm thickness and 40 g/L density.            Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.</p>		
Upholstery	<p><b>VALENCIA</b>            Composition: outside 100% PVC, inside 100% polyester Hi-Loft2™            Weight: 650 g/m<sup>2</sup>            Abrasion: DIN EN ISO 12947-2 (&gt; 300.000 Martindale cycles)            Colour fastness to light: DIN 54004 (Level 6)            Flammability: UNI 9175 (Class 1IM), EN 1021-1+2, DIN 4102 (B2), ÖNORM B3825 (B1), ÖNORM A3800-1 (Q1), NF P 92-503 (M2)            Colours: Throna colour chart</p> <p><b>TOLEDO</b>            Composition: 84% PVC, 16% polyester            Weight: 740 g/m<sup>2</sup>            Abrasion: DIN EN ISO 5470-2 (&gt; 100.000 Martindale cycles)            Colour fastness to light: DIN EN ISO 105-B02 (Level 6)            Flammability: DIN EN 1021-1+2, BS 5852-0+1Crib 5, MVSS302            Colours: Black 014            Resistant to disinfectants, blood and urine</p>		
Mechanism	<p><b>AS3:</b> A-SYNCHRON TRI-LEVER, backrest inclination of 12° positive and 28° negative, seat of 5° positive and 3° negative, lockable in all positions. With combined activation of tilting mechanism and backrest inclination. Knob activated backrest height adjustment.            According to UNI EN 1335-3.</p>		
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), black finish. Class 4 according to DIN 4550.		
Base	<b>0901C:</b> 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.		
Castors	<b>0302:</b> hard castors (Ø 50 mm) in black nylon, self-braking.		
ACCESSORIES			
0860N	Height adjustable armrests. Supporting structure in steel with top in nylon. Black finish.		
M-0311	Soft castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of 0302 castors.		
M-0351	Glides in black nylon (h 55 mm / Ø 50 mm). Instead of castors.		
TEST			
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UNI EN 1335-1+2+3


D. Lgs. 81/2008 type A

Rev.	Data
0	02-05-2017

## Clean-Room ESD Professional C-VL1013AS

PRODUCT		DIMENSIONS	C-VL1013AS
		Seat depth from lumbar support	440 mm
		Seat depth	470 mm
		Seat width	480 mm
		Backrest height from seat	420-480 mm
		Backrest height adjustment	60 mm
		Backrest width	430 mm
		Seat height	440-570 mm
TECHNICAL DESCRIPTION			
Seat	Internal structure in multilayered beech wood anatomically shaped, 11 mm variable thickness. Low formaldehyde emission according to class E1. Outer shell in recyclable techno-polymer for internal components protection.		
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs. Outer shell in conductive recyclable techno-polymer for internal components protection.		
Padding	Seat in PU-Flex, 40 mm thickness and 40 g/L density. Backrest in PU-Flex, 35 mm thickness and 40 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.		
Upholstery	<b>ECR7</b> Composition: 90% PVC, 10% cotton/polyester Weight: 630 g/m <sup>2</sup> Colour fastness to light: UNI EN ISO 105-B02 Xenotest (Level 5) Colours: Black 1104		
Mechanism	<b>AS3:</b> A-SYNCHRON TRI-LEVER, backrest inclination of 12° positive and 28° negative, seat of 5° positive and 3° negative, lockable in all positions. With combined activation of tilting mechanism and backrest inclination. Knob activated backrest height adjustment. According to UNI EN 1335-3.		
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.		
Base	<b>0901C:</b> 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.		
Castors	<b>0321:</b> conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking.		
ACCESSORIES			
0860AN	Height adjustable conductive armrests. Supporting structure in steel with top in conductive nylon. Black finish.		
M-0331	Conductive glides in black nylon (h 32 mm / Ø 50 mm). Instead of castors.		
NO-OIL	Gas lift with sealing ring for oil and grease.		
TEST			
UNI EN 1335-1+2+3			
EN 100015-1			
IEC 61340-5-1			
D. Lgs. 81/2008 type A			

## Clean-Room Professional C-VL1011S

PRODUCT		DIMENSIONS	C-VL1011S
		Seat depth from lumbar support Seat depth Seat width Backrest height from seat Backrest height adjustment Backrest width Seat height	440 mm 470 mm 480 mm 420-480 mm 60 mm 430 mm 420-550 mm
TECHNICAL DESCRIPTION			
Seat	Internal structure in multilayered beech wood anatomically shaped, 11 mm variable thickness. Low formaldehyde emission according to class E1. Outer shell in recyclable techno-polymer for internal components protection.		
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs. Outer shell in recyclable techno-polymer for internal components protection.		
Padding	Seat in PU-Flex, 40 mm thickness and 40 g/L density. Backrest in PU-Flex, 35 mm thickness and 40 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.		
Upholstery	<b>VALENCIA</b> Composition: outside 100% PVC, inside 100% polyester Hi-Loft2™ Weight: 650 g/m <sup>2</sup> Abrasion: DIN EN ISO 12947-2 (> 300.000 Martindale cycles) Colour fastness to light: DIN 54004 (Level 6) Flammability: UNI 9175 (Class 1IM), EN 1021-1+2, DIN 4102 (B2), ÖNORM B3825 (B1), ÖNORM A3800-1 (Q1), NF P 92-503 (M2) Colours: Throna colour chart  <b>TOLEDO</b> Composition: 84% PVC, 16% polyester Weight: 740 g/m <sup>2</sup> Abrasion: DIN EN ISO 5470-2 (> 100.000 Martindale cycles) Colour fastness to light: DIN EN ISO 105-B02 (Level 6) Flammability: DIN EN 1021-1+2, BS 5852-0+1Crib 5, MVSS302 Colours: Black 014 Resistant to disinfectants, blood and urine		
Mechanism	<b>PC: PERMANENT CONTACT</b> , backrest inclination of 20° lockable in all positions. Knob activated backrest height adjustment. According to UNI EN 1335-3.		
Lift action	Central piston (∅ 28 mm) protected by steel tube (∅ 50 mm), black finish. Class 4 according to DIN 4550.		
Base	<b>0901C</b> : 5-star base (∅ 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.		
Castors	<b>0302</b> : hard castors (∅ 50 mm) in black nylon, self-braking.		
ACCESSORIES			
0860N	Height adjustable armrests. Supporting structure in steel with top in nylon. Black finish.		
M-0311	Soft castors (∅ 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of 0302 castors.		
M-0351	Glides in black nylon (h 55 mm / ∅ 50 mm). Instead of castors.		
TEST			


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UNI EN 1335-1+2+3


D. Lgs. 81/2008 type B

Rev.	Data
0	02-05-2017


## Clean-Room ESD Professional C-VL1011AS

PRODUCT		DIMENSIONS	C-VL1011AS
		Seat depth from lumbar support	440 mm
		Seat depth	470 mm
		Seat width	480 mm
		Backrest height from seat	420-480 mm
		Backrest height adjustment	60 mm
		Backrest width	430 mm
		Seat height	420-550 mm
TECHNICAL DESCRIPTION			
Seat	Internal structure in multilayered beech wood anatomically shaped, 11 mm variable thickness. Low formaldehyde emission according to class E1. Outer shell in recyclable techno-polymer for internal components protection.		
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs. Outer shell in conductive recyclable techno-polymer for internal components protection.		
Padding	Seat in PU-Flex, 40 mm thickness and 40 g/L density. Backrest in PU-Flex, 35 mm thickness and 40 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.		
Upholstery	<b>ECR7</b> Composition: 90% PVC, 10% cotton/polyester Weight: 630 g/m <sup>2</sup> Colour fastness to light: UNI EN ISO 105-B02 Xenotest (Level 5) Colours: Black 1104		
Mechanism	<b>PC: PERMANENT CONTACT</b> , backrest inclination of 20° lockable in all positions. Knob activated backrest height adjustment. According to UNI EN 1335-3.		
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.		
Base	<b>0901C</b> : 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.		
Castors	<b>0321</b> : conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking.		
ACCESSORIES			
0860AN	Height adjustable conductive armrests. Supporting structure in steel with top in conductive nylon. Black finish.		
M-0331	Conductive glides in black nylon (h 32 mm / Ø 50 mm). Instead of castors.		
NO-OIL	Gas lift with sealing ring for oil and grease.		
TEST			
UNI EN 1335-1+2+3			
EN 100015-1			
IEC 61340-5-1			
D. Lgs. 81/2008 type B			

## Clean-Room PU Intense-Use C-WG1864HP / C-WG1874HP

PRODUCT		DIMENSIONS	C-WG1864HP	C-WG1874HP
		Seat depth from lumbar support	400 mm	400 mm
		Seat depth	390 mm	390 mm
		Seat width	390 mm	390 mm
		Backrest height from seat	290-350 mm	290-350 mm
		Backrest height adjustment	60 mm	60 mm
		Backrest width	430 mm	430 mm
		Seat height	500-700 mm	600-850 mm
TECHNICAL DESCRIPTION				
Seat	Internal structure in multilayered beech wood anatomically shaped, 10 mm thickness. Low formaldehyde emission according to class E1. Covered by a compound of ultra-light integral polyurethane (PU-Touch). Colour Anthracite GRY. Non-toxic material and without CFC/HCFC.			
Backrest	Internal structure in steel rods (Ø 10 mm), covered by a compound of ultra-light integral polyurethane (PU-Touch). Colour Anthracite GRY. Non-toxic material and without CFC/HCFC. Outer shell in shaped metal, painted in black.			
Mechanism	<b>PCP</b> : PERMANENT CONTACT PLUS, backrest inclination of 20° lockable in 4 positions, antishock system and tension adjustment control. Push button activated backrest height adjustment. According to UNI EN 1335-3			
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), black finish. Class 4 according to DIN 4550.			
Base	<b>0901C</b> : 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.			
Glides	<b>0351</b> : glides in black nylon (h 55 mm / Ø 50 mm).			
ACCESSORIES				
M-0311	Soft castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of glides.			
M-0302	Hard castors (Ø 50 mm) in black nylon, self-braking. Instead of glides.			
0700	Circular footrest (Ø 460 mm), chromed steel ring, supports in black painted steel, height adjustable with a knob.			

## Clean-Room ESD PU C-WG1864HAP / C-WG1874HAP

PRODUCT	DIMENSIONS	C-WG1864HAP	C-WG1874HAP
	Seat depth from lumbar support Seat depth Seat width Backrest height from seat Backrest height adjustment Backrest width Seat height	400 mm 390 mm 390 mm 280-350 mm 70 mm 430 mm 500-700 mm	400 mm 390 mm 390 mm 280-350 mm 70 mm 430 mm 600-850 mm


### TECHNICAL DESCRIPTION

Seat	Internal structure in multilayered beech wood anatomically shaped, 10 mm thickness. Low formaldehyde emission according to class E1. Covered by a compound of ultra-light integral polyurethane mixed with carbon fibers (PU-Touch ESD). Colour Anthracite GRY-ESD. Non-toxic material and without CFC/HCFC. ESD material conductivity of 10 <sup>7</sup> ohm.
Backrest	Internal structure in steel rods (Ø 10 mm), covered by a compound of ultra-light integral polyurethane mixed with carbon fibers (PU-Touch ESD). Colour Anthracite GRY-ESD. Non-toxic material and without CFC/HCFC. Outer shell in shaped metal, painted in black. ESD material conductivity of 10 <sup>7</sup> ohm.
Mechanism	<b>PCP</b> : PERMANENT CONTACT PLUS, backrest inclination of 20° lockable in 4 positions, antishock system and tension adjustment control. Push button activated backrest height adjustment. According to UNI EN 1335-3.
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.
Base	<b>0901C</b> : 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.
Glides	<b>0331</b> : conductive glides in black nylon (h 32 mm / Ø 50 mm).

### ACCESSORIES

M-0321	Conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of glides.
0700ESD	Conductive circular footrest (Ø 460 mm), chromed steel ring, supports in black painted steel, height adjustable with a knob.
NO-OIL	Gas lift with sealing ring for oil and grease.

## Clean-Room PU C-WG1863HP / C-WG1873HP

PRODUCT	DIMENSIONS	C-WG1863HP	C-WG1873HP
	Seat depth from lumbar support Seat depth Seat width Backrest height from seat Backrest height adjustment Backrest width Seat height	440 mm 390 mm 390 mm 140-380 mm 240 mm 430 mm 500-700 mm	440 mm 390 mm 390 mm 140-380 mm 240 mm 430 mm 600-850 mm

### TECHNICAL DESCRIPTION


Seat	Internal structure in multilayered beech wood anatomically shaped, 10 mm thickness. Low formaldehyde emission according to class E1. Covered by a compound of ultra-light integral polyurethane (PU-Touch). Colour Anthracite GRY. Non-toxic material and without CFC/HCFC.
Backrest	Internal structure in steel rods (Ø 10 mm), covered by a compound of ultra-light integral polyurethane (PU-Touch). Colour Anthracite GRY. Non-toxic material and without CFC/HCFC. Outer shell in shaped metal, painted in black.
Mechanism	<b>AS3:</b> A-SYNCHRON TRI-LEVER, backrest inclination of 12° positive and 28° negative, seat of 5° positive and 3° negative, lockable in all positions. With combined activation of tilting mechanism and backrest inclination. Knob activated backrest height adjustment. According to UNI EN 1335-3.
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), black finish. Class 4 according to DIN 4550.
Base	<b>0901C:</b> 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.
Glides	<b>0351:</b> glides in black nylon (h 55 mm / Ø 50 mm).

### ACCESSORIES


M-0311	Soft castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of glides.
M-0302	Hard castors (Ø 50 mm) in black nylon, self-braking. Instead of glides.
0700	Circular footrest (Ø 460 mm), chromed steel ring, supports in black painted steel, height adjustable with a knob.




## Clean-Room ESD PU C-WG1863HAP / C-WG1873HAP

PRODUCT		DIMENSIONS	C-WG1863HAP	C-WG1873HAP
		Seat depth from lumbar support	440 mm	440 mm
		Seat depth	390 mm	390 mm
		Seat width	390 mm	390 mm
		Backrest height from seat	140-380 mm	140-380 mm
		Backrest height adjustment	240 mm	240 mm
		Backrest width	430 mm	430 mm
		Seat height	500-700 mm	600-850 mm
TECHNICAL DESCRIPTION				
Seat	Internal structure in multilayered beech wood anatomically shaped, 10 mm thickness. Low formaldehyde emission according to class E1. Covered by a compound of ultra-light integral polyurethane mixed with carbon fibers (PU-Touch ESD). Colour Anthracite GRY-ESD. Non-toxic material and without CFC/HCFC. ESD material conductivity of 10 <sup>7</sup> ohm.			
Backrest	Internal structure in steel rods (Ø 10 mm), covered by a compound of ultra-light integral polyurethane mixed with carbon fibers (PU-Touch ESD). Colour Anthracite GRY-ESD. Non-toxic material and without CFC/HCFC. Outer shell in shaped metal, painted in black. ESD material conductivity of 10 <sup>7</sup> ohm.			
Mechanism	<b>AS3:</b> A-SYNCHRON TRI-LEVER, backrest inclination of 12° positive and 28° negative, seat of 5° positive and 3° negative, lockable in all positions. With combined activation of tilting mechanism and backrest inclination. Knob activated backrest height adjustment. According to UNI EN 1335-3.			
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.			
Base	<b>0901C:</b> 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.			
Glides	<b>0331:</b> conductive glides in black nylon (h 32 mm / Ø 50 mm).			
ACCESSORIES				
M-0321	Conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of glides.			
0700ESD	Conductive circular footrest (Ø 460 mm), chromed steel ring, supports in black painted steel, height adjustable with a knob.			
NO-OIL	Gas lift with sealing ring for oil and grease.			

## Clean-Room PU Intense-Use C-WG1862HP / C-WG1872HP

PRODUCT		DIMENSIONS	C-WG1862HP	C-WG1872HP
		Seat depth from lumbar support	420 mm	420 mm
		Seat depth	390 mm	390 mm
		Seat width	390 mm	390 mm
		Backrest height from seat	260-330 mm	260-330 mm
		Backrest height adjustment	70 mm	70 mm
		Backrest width	430 mm	430 mm
		Seat height	500-700 mm	600-850 mm
TECHNICAL DESCRIPTION				
Seat	Internal structure in multilayered beech wood anatomically shaped, 10 mm thickness. Low formaldehyde emission according to class E1. Covered by a compound of ultra-light integral polyurethane (PU-Touch). Colour Anthracite GRY. Non-toxic material and without CFC/HCFC.			
Backrest	Internal structure in steel rods (Ø 10 mm), covered by a compound of ultra-light integral polyurethane (PU-Touch). Colour Anthracite GRY. Non-toxic material and without CFC/HCFC. Outer shell in shaped metal, painted in black.			
Mechanism	<b>AS2:</b> A-SYNCHRON BI-LEVER, independent backrest inclination of 9° positive and 16° negative, seat of 6° positive and 4° negative, lockable in all positions. Push button activated backrest height adjustment. According to UNI EN 1335-3.			
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), black finish. Class 4 according to DIN 4550.			
Base	<b>0901C:</b> 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.			
Glides	<b>0351:</b> glides in black nylon (h 55 mm / Ø 50 mm).			
ACCESSORIES				
M-0311	Soft castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of glides.			
M-0302	Hard castors (Ø 50 mm) in black nylon, self-braking. Instead of glides.			
0700	Circular footrest (Ø 460 mm), chromed steel ring, supports in black painted steel, height adjustable with a knob.			

## Clean-Room ESD PU C-WG1862HAP / C-WG1872HAP

PRODUCT	DIMENSIONS	C-WG1862HAP	C-WG1872HAP
	Seat depth from lumbar support	420 mm	420 mm
	Seat depth	390 mm	390 mm
	Seat width	390 mm	390 mm
	Backrest height from seat	260-330 mm	260-330 mm
	Backrest height adjustment	70 mm	70 mm
	Backrest width	430 mm	430 mm
	Seat height	500-700 mm	600-850 mm


### TECHNICAL DESCRIPTION

Seat	Internal structure in multilayered beech wood anatomically shaped, 10 mm thickness. Low formaldehyde emission according to class E1. Covered by a compound of ultra-light integral polyurethane mixed with carbon fibers (PU-Touch ESD). Colour Anthracite GRY-ESD. Non-toxic material and without CFC/HCFC. ESD material conductivity of 10 <sup>7</sup> ohm.
Backrest	Internal structure in steel rods (Ø 10 mm), covered by a compound of ultra-light integral polyurethane mixed with carbon fibers (PU-Touch ESD). Colour Anthracite GRY-ESD. Non-toxic material and without CFC/HCFC. Outer shell in shaped metal, painted in black. ESD material conductivity of 10 <sup>7</sup> ohm.
Mechanism	<b>AS2:</b> A-SYNCHRON BI-LEVER, independent backrest inclination of 9° positive and 16° negative, seat of 6° positive and 4° negative, lockable in all positions. Push button activated backrest height adjustment. According to UNI EN 1335-3.
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.
Base	<b>0901C:</b> 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.
Glides	<b>0331:</b> conductive glides in black nylon (h 32 mm / Ø 50 mm).

### ACCESSORIES

M-0321	Conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of glides.
0700ESD	Conductive circular footrest (Ø 460 mm), chromed steel ring, supports in black painted steel, height adjustable with a knob.
NO-OIL	Gas lift with sealing ring for oil and grease.

## Clean-Room ESD PU Intense-Use C-WG1814AP

PRODUCT	DIMENSIONS	C-WG1814AP	
	Seat depth from lumbar support Seat depth Seat width Backrest height from seat Backrest height adjustment Backrest width Seat height	400 mm 390 mm 390 mm 280-350 mm 70 mm 430 mm 420-550 mm	


### TECHNICAL DESCRIPTION

Seat	Internal structure in multilayered beech wood anatomically shaped, 10 mm thickness. Low formaldehyde emission according to class E1. Covered by a compound of ultra-light integral polyurethane mixed with carbon fibers (PU-Touch ESD). Colour Anthracite GRY-ESD. Non-toxic material and without CFC/HCFC. ESD material conductivity of 10 <sup>7</sup> ohm.
Backrest	Internal structure in steel rods (Ø 10 mm), covered by a compound of ultra-light integral polyurethane mixed with carbon fibers (PU-Touch ESD). Colour Anthracite GRY-ESD. Non-toxic material and without CFC/HCFC. Outer shell in shaped metal, painted in black. ESD material conductivity of 10 <sup>7</sup> ohm.
Mechanism	<b>PCP:</b> PERMANENT CONTACT PLUS, backrest inclination of 20° lockable in 4 positions, antishock system and tension adjustment control. Push button activated backrest height adjustment. According to UNI EN 1335-3.
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.
Base	<b>0901C:</b> 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.
Castors	<b>0321:</b> conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking.

### ACCESSORIES

M-0331	Conductive glides in black nylon (h 32 mm / Ø 50 mm). Instead of castors.
NO-OIL	Gas lift with sealing ring for oil and grease.

## Clean-Room PU C-WG1813P

PRODUCT	DIMENSIONS	C-WG1813P	
	Seat depth from lumbar support Seat depth Seat width Backrest height from seat Backrest height adjustment Backrest width Seat height	440 mm 390 mm 390 mm 140-380 mm 240 mm 430 mm 450-550 mm	


### TECHNICAL DESCRIPTION

Seat	Internal structure in multilayered beech wood anatomically shaped, 10 mm thickness. Low formaldehyde emission according to class E1. Covered by a compound of ultra-light integral polyurethane (PU-Touch). Colour Anthracite GRY. Non-toxic material and without CFC/HCFC.
Backrest	Internal structure in steel rods (Ø 10 mm), covered by a compound of ultra-light integral polyurethane (PU-Touch). Colour Anthracite GRY. Non-toxic material and without CFC/HCFC. Outer shell in shaped metal, painted in black.
Mechanism	<b>AS3:</b> A-SYNCHRON TRI-LEVER, backrest inclination of 12° positive and 28° negative, seat of 5° positive and 3° negative, lockable in all positions. With combined activation of tilting mechanism and backrest inclination. Knob activated backrest height adjustment. According to UNI EN 1335-3.
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), black finish. Class 4 according to DIN 4550.
Base	<b>0901C:</b> 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.
Castors	<b>0302:</b> hard castors (Ø 50 mm) in black nylon, self-braking.


### ACCESSORIES

M-0311	Soft castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of 0302 castors.
M-0351	Glides in black nylon (h 55 mm / Ø 50 mm). Instead of castors.


## Clean-Room ESD PU C-WG1813AP

PRODUCT	DIMENSIONS	C-WG1813AP
	Seat depth from lumbar support Seat depth Seat width Backrest height from seat Backrest height adjustment Backrest width Seat height	440 mm 390 mm 390 mm 140-380 mm 240 mm 430 mm 420-550 mm
TECHNICAL DESCRIPTION		
Seat	Internal structure in multilayered beech wood anatomically shaped, 10 mm thickness. Low formaldehyde emission according to class E1. Covered by a compound of ultra-light integral polyurethane mixed with carbon fibers (PU-Touch ESD). Colour Anthracite GRY-ESD. Non-toxic material and without CFC/HCFC. ESD material conductivity of 10 <sup>7</sup> ohm.	
Backrest	Internal structure in steel rods (Ø 10 mm), covered by a compound of ultra-light integral polyurethane mixed with carbon fibers (PU-Touch ESD). Colour Anthracite GRY-ESD. Non-toxic material and without CFC/HCFC. Outer shell in shaped metal, painted in black. ESD material conductivity of 10 <sup>7</sup> ohm.	
Mechanism	<b>AS3:</b> A-SYNCHRON TRI-LEVER, backrest inclination of 12° positive and 28° negative, seat of 5° positive and 3° negative, lockable in all positions. With combined activation of tilting mechanism and backrest inclination. Knob activated backrest height adjustment. According to UNI EN 1335-3.	
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.	
Base	<b>0901C:</b> 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.	
Castors	<b>0321:</b> conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking.	
ACCESSORIES		
M-0331	Conductive glides in black nylon (h 32 mm / Ø 50 mm). Instead of castors.	
NO-OIL	Gas lift with sealing ring for oil and grease.	

## Clean-Room PU Intense-Use C-WG1812P


PRODUCT	DIMENSIONS	C-WG1812P	
	Seat depth from lumbar support Seat depth Seat width Backrest height from seat Backrest height adjustment Backrest width Seat height	420 mm 390 mm 390 mm 260-330 mm 70 mm 430 mm 420-550 mm	
TECHNICAL DESCRIPTION			
Seat	Internal structure in multilayered beech wood anatomically shaped, 10 mm thickness. Low formaldehyde emission according to class E1. Covered by a compound of ultra-light integral polyurethane (PU-Touch). Colour Anthracite GRY. Non-toxic material and without CFC/HCFC.		
Backrest	Internal structure in steel rods (Ø 10 mm), covered by a compound of ultra-light integral polyurethane (PU-Touch). Colour Anthracite GRY. Non-toxic material and without CFC/HCFC. Outer shell in shaped metal, painted in black.		
Mechanism	<b>AS2:</b> A-SYNCHRON BI-LEVER, independent backrest inclination of 9° positive and 16° negative, seat of 6° positive and 4° negative, lockable in all positions. Push button activated backrest height adjustment. According to UNI EN 1335-3.		
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), black finish. Class 4 according to DIN 4550.		
Base	<b>0901C:</b> 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.		
Castors	<b>0302:</b> hard castors (Ø 50 mm) in black nylon, self-braking.		
ACCESSORIES			
M-0311	Soft castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of 0302 castors.		
M-0351	Glides in black nylon (h 55 mm / Ø 50 mm). Instead of castors.		

## Clean-Room ESD PU Intense-Use C-WG1812AP

PRODUCT		DIMENSIONS	C-WG1812AP
		Seat depth from lumbar support Seat depth Seat width Backrest height from seat Backrest height adjustment Backrest width Seat height	420 mm 390 mm 390 mm 260-330 mm 70 mm 430 mm 420-550 mm
TECHNICAL DESCRIPTION			
Seat	Internal structure in multilayered beech wood anatomically shaped, 10 mm thickness. Low formaldehyde emission according to class E1. Covered by a compound of ultra-light integral polyurethane mixed with carbon fibers (PU-Touch ESD). Colour Anthracite GRY-ESD. Non-toxic material and without CFC/HCFC. ESD material conductivity of 10 <sup>7</sup> ohm.		
Backrest	Internal structure in steel rods (∅ 10 mm), covered by a compound of ultra-light integral polyurethane mixed with carbon fibers (PU-Touch ESD). Colour Anthracite GRY-ESD. Non-toxic material and without CFC/HCFC. Outer shell in shaped metal, painted in black. ESD material conductivity of 10 <sup>7</sup> ohm.		
Mechanism	<b>AS2:</b> A-SYNCHRON BI-LEVER, independent backrest inclination of 9° positive and 16° negative, seat of 6° positive and 4° negative, lockable in all positions. Push button activated backrest height adjustment. According to UNI EN 1335-3.		
Lift action	Central piston (∅ 28 mm) protected by steel tube (∅ 50 mm), chrome finish. Class 4 according to DIN 4550.		
Base	<b>0901C:</b> 5-star base (∅ 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.		
Castors	<b>0321:</b> conductive castors (∅ 50 mm) in black nylon with non-marking polyurethane ring, self-braking.		
ACCESSORIES			
M-0331	Conductive glides in black nylon (h 32 mm / ∅ 50 mm). Instead of castors.		
NO-OIL	Gas lift with sealing ring for oil and grease.		



## Clean-Room Stools/Standing-Aid C-WG143HP / C-WG144HP

PRODUCT	DIMENSIONS	C-WG143HP	C-WG144HP
	Seat depth Seat width Seat height	390 mm 390 mm 490-690 mm	390 mm 390 mm 590-840 mm


### TECHNICAL DESCRIPTION

Seat	Internal structure in multilayered beech wood anatomically shaped, 10 mm thickness. Low formaldehyde emission according to class E1. Covered by a compound of ultra-light integral polyurethane (PU-Touch). Colour Anthracite GRY. Non-toxic material and without CFC/HCFC.
Mechanism	<b>GS:</b> GAS LIFT, seat height adjustable.
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), black finish. Class 4 according to DIN 4550.
Base	<b>0902C:</b> 5-star base (Ø 600 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.
Glides	<b>0351:</b> glides in black nylon (h 55 mm / Ø 50 mm).

### ACCESSORIES

M-0311	Soft castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of glides.
M-0302	Hard castors (Ø 50 mm) in black nylon, self-braking. Instead of glides.
0700	Circular footrest (Ø 460 mm), chromed steel ring, supports in black painted steel, height adjustable with a knob.

## Clean-Room ESD Stools/Standing-Aid C-WG143HAP / C-WG144HAP

PRODUCT	DIMENSIONS	C-WG143HAP	C-WG144HAP
	Seat depth Seat width Seat height	390 mm 390 mm 490-690 mm	390 mm 390 mm 590-840 mm


### TECHNICAL DESCRIPTION

Seat	Internal structure in multilayered beech wood anatomically shaped, 10 mm thickness. Low formaldehyde emission according to class E1. Covered by a compound of ultra-light integral polyurethane mixed with carbon fibers (PU-Touch ESD). Colour Anthracite GRY-ESD. Non-toxic material and without CFC/HCFC. ESD material conductivity of 10 <sup>7</sup> ohm.
Mechanism	<b>GS:</b> GAS LIFT, seat height adjustable.
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.
Base	<b>0902C:</b> 5-star base (Ø 600 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.
Glides	<b>0331:</b> conductive glides in black nylon (h 32 mm / Ø 50 mm).

### ACCESSORIES

M-0321	Conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of glides.
0700ESD	Conductive circular footrest (Ø 460 mm), chromed steel ring, supports in black painted steel, height adjustable with a knob.
NO-OIL	Gas lift with sealing ring for oil and grease.

## Clean-Room Stools/Standing-Aid C-WG141P

PRODUCT	DIMENSIONS	C-WG141P	
	Seat depth Seat width Seat height	390 mm 390 mm 410-540 mm	


**TECHNICAL DESCRIPTION**

Seat	Internal structure in multilayered beech wood anatomically shaped, 10 mm thickness. Low formaldehyde emission according to class E1. Covered by a compound of ultra-light integral polyurethane (PU-Touch). Colour Anthracite GRY. Non-toxic material and without CFC/HCFC.
Mechanism	<b>GS:</b> GAS LIFT, seat height adjustable.
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), black finish. Class 4 according to DIN 4550.
Base	<b>0902C:</b> 5-star base (Ø 600 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.
Castors	<b>0302:</b> hard castors (Ø 50 mm) in black nylon, self-braking.

**ACCESSORIES**

M-0311	Soft castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of 0302 castors.
M-0351	Glides in black nylon (h 55 mm / Ø 50 mm). Instead of castors.

## Clean-Room ESD Stools/Standing-Aid C-WG141AP

PRODUCT	DIMENSIONS	C-WG141AP	
	Seat depth Seat width Seat height	390 mm 390 mm 410-540 mm	


**TECHNICAL DESCRIPTION**

Seat	Internal structure in multilayered beech wood anatomically shaped, 10 mm thickness. Low formaldehyde emission according to class E1. Covered by a compound of ultra-light integral polyurethane mixed with carbon fibers (PU-Touch ESD). Colour Anthracite GRY-ESD. Non-toxic material and without CFC/HCFC. ESD material conductivity of 10 <sup>7</sup> ohm.
Mechanism	<b>GS:</b> GAS LIFT, seat height adjustable.
Lift action	Central piston (∅ 28 mm) protected by steel tube (∅ 50 mm), chrome finish. Class 4 according to DIN 4550.
Base	<b>0902C:</b> 5-star base (∅ 600 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.
Castors	<b>0321:</b> conductive castors (∅ 50 mm) in black nylon with non-marking polyurethane ring, self-braking.

**ACCESSORIES**

M-0331	Conductive glides in black nylon (h 32 mm / ∅ 50 mm). Instead of castors.
NO-OIL	Gas lift with sealing ring for oil and grease.

## Clean-Room PU C-TL1863HP

PRODUCT	DIMENSIONS	C-TL1863HP	
	Seat depth from lumbar support	410 mm	
	Seat depth	430 mm	
	Seat width	470 mm	
	Backrest height from seat	350-420 mm	
	Backrest height adjustment	70 mm	
	Backrest width	420 mm	
	Seat height	510-710 mm	

### TECHNICAL DESCRIPTION

Seat	Internal structure in multilayered beech wood anatomically shaped, 11 mm thickness. Low formaldehyde emission according to class E1. Covered by a compound of soft integral polyurethane (PU-Soft). Colour Black BLK. Non-toxic material and without CFC/HCFC.
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs, covered by a compound of soft integral polyurethane (PU-Soft). Colour Black BLK. Non-toxic material and without CFC/HCFC.
Mechanism	<b>AS3:</b> A-SYNCHRON TRI-LEVER, backrest inclination of 12° positive and 28° negative, seat of 5° positive and 3° negative, lockable in all positions. With combined activation of tilting mechanism and backrest inclination. Knob activated backrest height adjustment. According to UNI EN 1335-3.
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), black finish. Class 4 according to DIN 4550.
Base	<b>0901C:</b> 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.
Glides	<b>0351:</b> glides in black nylon (h 55 mm / Ø 50 mm).


### ACCESSORIES

0860N	Height adjustable armrests. Supporting structure in steel with top in nylon. Black finish.
M-0311	Soft castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of glides.
M-0302	Hard castors (Ø 50 mm) in black nylon, self-braking. Instead of glides.
0700	Circular footrest (Ø 460 mm), chromed steel ring, supports in black painted steel, height adjustable with a knob.

### TEST

UNI EN 1335-2+3

## Clean-Room ESD PU C-TL1863HAP

PRODUCT	DIMENSIONS	C-TL1863HAP	
	Seat depth from lumbar support	410 mm	
	Seat depth	430 mm	
	Seat width	470 mm	
	Backrest height from seat	350-420 mm	
	Backrest height adjustment	70 mm	
	Backrest width	420 mm	
	Seat height	51-710 mm	

### TECHNICAL DESCRIPTION

Seat	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs and steel bars, covered by a compound of soft integral polyurethane mixed with carbon fibers (PU-Soft ESD). Colour Black BLK-ESD. Non-toxic and without CFC/HCFC. ESD material conductivity of $10^7$ ohm.
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs and steel bars, covered by a compound of soft integral polyurethane mixed with carbon fibers (PU-Soft ESD). Colour Black BLK-ESD. Non-toxic and without CFC/HCFC. ESD material conductivity of $10^7$ ohm.
Mechanism	<b>AS3:</b> A-SYNCHRON TRI-LEVER, backrest inclination of 12° positive and 28° negative, seat of 5° positive and 3° negative, lockable in all positions. With combined activation of tilting mechanism and backrest inclination. Knob activated backrest height adjustment. According to UNI EN 1335-3.
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.
Base	<b>0901C:</b> 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.
Glides	<b>0331:</b> conductive glides in black nylon (h 32 mm / Ø 50 mm).

### ACCESSORIES


0860AN	Height adjustable conductive armrests. Supporting structure in steel with top in conductive nylon. Black finish.
M-0321	Conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of glides.
0700ESD	Conductive circular footrest (Ø 460 mm), chromed steel ring, supports in black painted steel, height adjustable with a knob.
NO-OIL	Gas lift with sealing ring for oil and grease.

### TEST


UNI EN 1335-2+3
EN 100015-1
IEC 61340-5-1

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## Clean-Room ESD PU Intense-Use C-TL1862HAP / C-TL1872HAP


PRODUCT		DIMENSIONS	C-TL1862HAP	C-TL1872HAP
		Seat depth from lumbar support	380 mm	380 mm
		Seat depth	430 mm	430 mm
		Seat width	470 mm	470 mm
		Backrest height from seat	350-420 mm	350-420 mm
		Backrest height adjustment	70 mm	70 mm
		Backrest width	420 mm	420 mm
		Seat height	510-710 mm	610-860 mm
		TECHNICAL DESCRIPTION		
Seat	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs and steel bars, covered by a compound of soft integral polyurethane mixed with carbon fibers (PU-Soft ESD). Colour Black BLK-ESD. Non-toxic and without CFC/HCFC. ESD material conductivity of 10 <sup>7</sup> ohm.			
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs and steel bars, covered by a compound of soft integral polyurethane mixed with carbon fibers (PU-Soft ESD). Colour Black BLK-ESD. Non-toxic and without CFC/HCFC. ESD material conductivity of 10 <sup>7</sup> ohm.			
Mechanism	<b>AS2:</b> A-SYNCHRON BI-LEVER, independent backrest inclination of 9° positive and 16° negative, seat of 6° positive and 4° negative, lockable in all positions. Push button activated backrest height adjustment. According to UNI EN 1335-3.			
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.			
Base	<b>0901C:</b> 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.			
Glides	<b>0331:</b> conductive glides in black nylon (h 32 mm / Ø 50 mm).			
ACCESSORIES				
0860AN	Height adjustable conductive armrests. Supporting structure in steel with top in conductive nylon. Black finish.			
M-0321	Conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of glides.			
0700ESD	Conductive circular footrest (Ø 460 mm), chromed steel ring, supports in black painted steel, height adjustable with a knob.			
NO-OIL	Gas lift with sealing ring for oil and grease.			
TEST				
UNI EN 1335-2+3				
EN 100015-1				
IEC 61340-5-1				

## Clean-Room PU C-TL1861HP / C-TL1871HP


PRODUCT		DIMENSIONS	C-TL1861HP	C-TL1871HP
		Seat depth from lumbar support Seat depth Seat width Backrest height from seat Backrest height adjustment Backrest width Seat height	410 mm 430 mm 470 mm 420-450 mm 30 mm 420 mm 490-690 mm	410 mm 430 mm 470 mm 420-450 mm 30 mm 420 mm 590-840 mm
TECHNICAL DESCRIPTION				
Seat	Internal structure in multilayered beech wood anatomically shaped, 11 mm thickness. Low formaldehyde emission according to class E1. Covered by a compound of soft integral polyurethane (PU-Soft). Colour Black BLK. Non-toxic material and without CFC/HCFC.			
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs, covered by a compound of soft integral polyurethane (PU-Soft). Colour Black BLK. Non-toxic material and without CFC/HCFC.			
Mechanism	<b>PC: PERMANENT CONTACT</b> , backrest inclination of 20° lockable in all positions. Knob activated backrest height adjustment. According to UNI EN 1335-3.			
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), black finish. Class 4 according to DIN 4550.			
Base	<b>0901C</b> : 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.			
Glides	<b>0351</b> : glides in black nylon (h 55 mm / Ø 50 mm).			
ACCESSORIES				
0860N	Height adjustable armrests. Supporting structure in steel with top in nylon. Black finish.			
M-0311	Soft castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of glides.			
M-0302	Hard castors (Ø 50 mm) in black nylon, self-braking. Instead of glides.			
0700	Circular footrest (Ø 460 mm), chromed steel ring, supports in black painted steel, height adjustable with a knob.			
TEST				
UNI EN 1335-2+3				




## Clean-Room ESD PU C-TL1861HAP / C-TL1871HAP

PRODUCT		DIMENSIONS	C-TL1861HAP	C-TL1871HAP
				
		Seat depth from lumbar support	410 mm	410 mm
		Seat depth	430 mm	430 mm
		Seat width	470 mm	470 mm
		Backrest height from seat	420-450 mm	420-450 mm
		Backrest height adjustment	30 mm	30 mm
		Backrest width	420 mm	420 mm
		Seat height	490-690 mm	590-840 mm
TECHNICAL DESCRIPTION				
Seat	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs and steel bars, covered by a compound of soft integral polyurethane mixed with carbon fibers (PU-Soft ESD). Colour Black BLK-ESD. Non-toxic and without CFC/HCFC. ESD material conductivity of 10 <sup>7</sup> ohm.			
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs and steel bars, covered by a compound of soft integral polyurethane mixed with carbon fibers (PU-Soft ESD). Colour Black BLK-ESD. Non-toxic and without CFC/HCFC. ESD material conductivity of 10 <sup>7</sup> ohm.			
Mechanism	<b>PC:</b> PERMANENT CONTACT, backrest inclination of 20° lockable in all positions. Knob activated backrest height adjustment. According to UNI EN 1335-3.			
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.			
Base	<b>0901C:</b> 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.			
Glides	<b>0331:</b> conductive glides in black nylon (h 32 mm / Ø 50 mm).			
ACCESSORIES				
0860AN	Height adjustable conductive armrests. Supporting structure in steel with top in conductive nylon. Black finish.			
M-0321	Conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of glides.			
0700ESD	Conductive circular footrest (Ø 460 mm), chromed steel ring, supports in black painted steel, height adjustable with a knob.			
NO-OIL	Gas lift with sealing ring for oil and grease.			
TEST				
UNI EN 1335-2+3				
EN 100015-1				
IEC 61340-5-1				

## Clean-Room PU C-TL1813P


PRODUCT		DIMENSIONS	C-TL1813P
		Seat depth from lumbar support Seat depth Seat width Backrest height from seat Backrest height adjustment Backrest width Seat height	410 mm 430 mm 470 mm 350-420 mm 70 mm 420 mm 430-560 mm
TECHNICAL DESCRIPTION			
Seat	Internal structure in multilayered beech wood anatomically shaped, 11 mm thickness. Low formaldehyde emission according to class E1. Covered by a compound of soft integral polyurethane (PU-Soft). Colour Black BLK. Non-toxic material and without CFC/HCFC.		
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs, covered by a compound of soft integral polyurethane (PU-Soft). Colour Black BLK. Non-toxic material and without CFC/HCFC.		
Mechanism	<b>AS3:</b> A-SYNCHRON TRI-LEVER, backrest inclination of 12° positive and 28° negative, seat of 5° positive and 3° negative, lockable in all positions. With combined activation of tilting mechanism and backrest inclination. Knob activated backrest height adjustment. According to UNI EN 1335-3.		
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), black finish. Class 4 according to DIN 4550.		
Base	<b>0901C:</b> 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.		
Castors	<b>0302:</b> hard castors (Ø 50 mm) in black nylon, self-braking.		
ACCESSORIES			
0860N	Height adjustable armrests. Supporting structure in steel with top in nylon. Black finish.		
M-0311	Soft castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of 0302 castors.		
M-0351	Glides in black nylon (h 55 mm / Ø 50 mm). Instead of castors.		
TEST			
UNI EN 1335-2+3			
ANSI/BIFMA X5.1/8			
ANSI/BIFMA X5.1/11			

## Clean-Room ESD PU C-TL1813AP


PRODUCT		DIMENSIONS	C-TL1813AP
		Seat depth from lumbar support	410 mm
		Seat depth	430 mm
		Seat width	470 mm
		Backrest height from seat	350-420 mm
		Backrest height adjustment	70 mm
		Backrest width	420 mm
		Seat height	430-560 mm
TECHNICAL DESCRIPTION			
Seat	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs and steel bars, covered by a compound of soft integral polyurethane mixed with carbon fibers (PU-Soft ESD). Colour Black BLK-ESD. Non-toxic and without CFC/HCFC. ESD material conductivity of 10 <sup>7</sup> ohm.		
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs and steel bars, covered by a compound of soft integral polyurethane mixed with carbon fibers (PU-Soft ESD). Colour Black BLK-ESD. Non-toxic and without CFC/HCFC. ESD material conductivity of 10 <sup>7</sup> ohm.		
Mechanism	<b>AS3:</b> A-SYNCHRON TRI-LEVER, backrest inclination of 12° positive and 28° negative, seat of 5° positive and 3° negative, lockable in all positions. With combined activation of tilting mechanism and backrest inclination. Knob activated backrest height adjustment. According to UNI EN 1335-3.		
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.		
Base	<b>0901C:</b> 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.		
Castors	<b>0321:</b> conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking.		
ACCESSORIES			
0860AN	Height adjustable conductive armrests. Supporting structure in steel with top in conductive nylon. Black finish.		
M-0331	Conductive glides in black nylon (h 32 mm / Ø 50 mm). Instead of castors.		
NO-OIL	Gas lift with sealing ring for oil and grease.		
TEST			
UNI EN 1335-2+3			
EN 100015-1			
IEC 61340-5-1			

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## Clean-Room PU Intense-Use C-TL1812P

PRODUCT		DIMENSIONS	C-TL1812P
		Seat depth from lumbar support Seat depth Seat width Backrest height from seat Backrest height adjustment Backrest width Seat height	380 mm 430 mm 470 mm 350-420 mm 70 mm 420 mm 430-560 mm
TECHNICAL DESCRIPTION			
Seat	Internal structure in multilayered beech wood anatomically shaped, 11 mm thickness. Low formaldehyde emission according to class E1. Covered by a compound of soft integral polyurethane (PU-Soft). Colour Black BLK. Non-toxic material and without CFC/HCFC.		
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs, covered by a compound of soft integral polyurethane (PU-Soft). Colour Black BLK. Non-toxic material and without CFC/HCFC.		
Mechanism	<b>AS2:</b> A-SYNCHRON BI-LEVER, independent backrest inclination of 9° positive and 16° negative, seat of 6° positive and 4° negative, lockable in all positions. Push button activated backrest height adjustment. According to UNI EN 1335-3.		
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), black finish. Class 4 according to DIN 4550.		
Base	<b>0901C:</b> 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.		
Castors	<b>0302:</b> hard castors (Ø 50 mm) in black nylon, self-braking.		
ACCESSORIES			
0860N	Height adjustable armrests. Supporting structure in steel with top in nylon. Black finish.		
M-0311	Soft castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of 0302 castors.		
M-0351	Glides in black nylon (h 55 mm / Ø 50 mm). Instead of castors.		
TEST			
UNI EN 1335-2+3			
ANSI/BIFMA X5.1/8			
ANSI/BIFMA X5.1/11			

## Clean-Room ESD PU Intense-Use C-TL1812AP


PRODUCT	DIMENSIONS	C-TL1812AP
	Seat depth from lumbar support Seat depth Seat width Backrest height from seat Backrest height adjustment Backrest width Seat height	380 mm 430 mm 470 mm 350-420 mm 70 mm 420 mm 430-560 mm
TECHNICAL DESCRIPTION		
Seat	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs and steel bars, covered by a compound of soft integral polyurethane mixed with carbon fibers (PU-Soft ESD). Colour Black BLK-ESD. Non-toxic and without CFC/HCFC. ESD material conductivity of 10 <sup>7</sup> ohm.	
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs and steel bars, covered by a compound of soft integral polyurethane mixed with carbon fibers (PU-Soft ESD). Colour Black BLK-ESD. Non-toxic and without CFC/HCFC. ESD material conductivity of 10 <sup>7</sup> ohm.	
Mechanism	<b>AS2:</b> A-SYNCHRON BI-LEVER, independent backrest inclination of 9° positive and 16° negative, seat of 6° positive and 4° negative, lockable in all positions. Push button activated backrest height adjustment. According to UNI EN 1335-3.	
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.	
Base	<b>0901C:</b> 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.	
Castors	<b>0321:</b> conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking.	
ACCESSORIES		
0860AN	Height adjustable conductive armrests. Supporting structure in steel with top in conductive nylon. Black finish.	
M-0331	Conductive glides in black nylon (h 32 mm / Ø 50 mm). Instead of castors.	
NO-OIL	Gas lift with sealing ring for oil and grease.	
TEST		
UNI EN 1335-2+3		
EN 100015-1		
IEC 61340-5-1		

## Clean-Room PU C-TL1811P


PRODUCT		DIMENSIONS	C-TL1811P
		Seat depth from lumbar support	410 mm
		Seat depth	430 mm
		Seat width	470 mm
		Backrest height from seat	420-450 mm
		Backrest height adjustment	30 mm
		Backrest width	420 mm
		Seat height	410-540 mm
		TECHNICAL DESCRIPTION	
Seat	Internal structure in multilayered beech wood anatomically shaped, 11 mm thickness. Low formaldehyde emission according to class E1. Covered by a compound of soft integral polyurethane (PU-Soft). Colour Black BLK. Non-toxic material and without CFC/HCFC.		
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs, covered by a compound of soft integral polyurethane (PU-Soft). Colour Black BLK. Non-toxic material and without CFC/HCFC.		
Mechanism	<b>PC: PERMANENT CONTACT</b> , backrest inclination of 20° lockable in all positions. Knob activated backrest height adjustment. According to UNI EN 1335-3.		
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), black finish. Class 4 according to DIN 4550.		
Base	<b>0901C</b> : 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.		
Castors	<b>0302</b> : hard castors (Ø 50 mm) in black nylon, self-braking.		
ACCESSORIES			
0860N	Height adjustable armrests. Supporting structure in steel with top in nylon. Black finish.		
M-0311	Soft castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of 0302 castors.		
M-0351	Glides in black nylon (h 55 mm / Ø 50 mm). Instead of castors.		
TEST			
UNI EN 1335-2+3			

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## Clean-Room ESD PU C-TL1811AP


PRODUCT		DIMENSIONS	C-TL1811AP
		Seat depth from lumbar support	410 mm
		Seat depth	430 mm
		Seat width	470 mm
		Backrest height from seat	420-450 mm
		Backrest height adjustment	30 mm
		Backrest width	420 mm
		Seat height	410-540 mm
TECHNICAL DESCRIPTION			
Seat	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs and steel bars, covered by a compound of soft integral polyurethane mixed with carbon fibers (PU-Soft ESD). Colour Black BLK-ESD. Non-toxic and without CFC/HCFC. ESD material conductivity of 10 <sup>7</sup> ohm.		
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs and steel bars, covered by a compound of soft integral polyurethane mixed with carbon fibers (PU-Soft ESD). Colour Black BLK-ESD. Non-toxic and without CFC/HCFC. ESD material conductivity of 10 <sup>7</sup> ohm.		
Mechanism	<b>PC:</b> PERMANENT CONTACT, backrest inclination of 20° lockable in all positions. Knob activated backrest height adjustment. According to UNI EN 1335-3.		
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.		
Base	<b>0901C:</b> 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.		
Castors	<b>0321:</b> conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking.		
ACCESSORIES			
0860AN	Height adjustable conductive armrests. Supporting structure in steel with top in conductive nylon. Black finish.		
M-0331	Conductive glides in black nylon (h 32 mm / Ø 50 mm). Instead of castors.		
NO-OIL	Gas lift with sealing ring for oil and grease.		
TEST			
UNI EN 1335-2+3			
EN 100015-1			
IEC 61340-5-1			

## Clean-Room Stools/Standing-Aid C-TL153HP / C-TL154HP

PRODUCT	DIMENSIONS	C-TL153HP	C-TL154HP
	Seat depth from lumbar support Seat depth Seat width Seat height	230 mm 390 mm 340 mm 500-700 mm	230 mm 390 mm 340 mm 600-850 mm
TECHNICAL DESCRIPTION			
Seat	Internal structure in recyclable wood anatomically shaped, covered by a compound of soft integral polyurethane (PU-Soft) with anti-slip embossing. Colour Black BLK. Non-toxic material and without CFC/HCFC.		
Mechanism	<b>IC: SEAT INCLINATION</b> , seat inclination of 2° positive and 13° negative.		
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), black finish. Class 4 according to DIN 4550.		
Base	<b>0902C</b> : 5-star base (Ø 600 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.		
Glides	<b>0351</b> : glides in black nylon (h 55 mm / Ø 50 mm).		




## Clean-Room ESD Stools/Standing-Aid C-TL153HAP / C-TL154HAP

PRODUCT	DIMENSIONS	C-TL153HAP	C-TL154HAP
	Seat depth from lumbar support Seat depth Seat width Seat height	230 mm 390 mm 340 mm 500-700 mm	230 mm 390 mm 340 mm 60-850 mm
TECHNICAL DESCRIPTION			
Seat	Internal structure in recyclable wood anatomically shaped, covered by a compound of soft integral polyurethane mixed with carbon fibers (PU-Soft ESD) with anti-slip embossing. Colour Black BLK-ESD. Non-toxic and without CFC/HCFC. ESD material conductivity of 10 <sup>7</sup> ohm.		
Mechanism	<b>IC: SEAT INCLINATION</b> , seat inclination of 2° positive and 13° negative.		
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.		
Base	<b>0902C</b> : 5-star base (Ø 600 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.		
Glides	<b>0331</b> : conductive glides in black nylon (h 32 mm / Ø 50 mm).		
ACCESSORIES			
NO-OIL	Gas lift with sealing ring for oil and grease.		
TEST			
EN 100015-1			
IEC 61340-5-1			

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## Clean-Room Stools/Standing-Aid C-KGT143HS / C-KGT144HS

PRODUCT	DIMENSIONS	C-KGT143HS	C-KGT144HS
	Seat diameter Seat height	390 mm 500-700 mm	390 mm 600-850 mm

### TECHNICAL DESCRIPTION

Seat	Internal structure in polyethylene anatomically shaped, with integrated reinforcement ribs.
Padding	PU-Flex, 20 mm thickness and 40 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.
Upholstery	<p><b>VALENCIA</b>            Composition: outside 100% PVC, inside 100% polyester Hi-Loft2™            Weight: 650 g/m<sup>2</sup>            Abrasion: DIN EN ISO 12947-2 (&gt; 300.000 Martindale cycles)            Colour fastness to light: DIN 54004 (Level 6)            Flammability: UNI 9175 (Class 1IM), EN 1021-1+2, DIN 4102 (B2), ÖNORM B3825 (B1), ÖNORM A3800-1 (Q1), NF P 92-503 (M2)            Colours: Throna colour chart</p> <p><b>TOLEDO</b>            Composition: 84% PVC, 16% polyester            Weight: 740 g/m<sup>2</sup>            Abrasion: DIN EN ISO 5470-2 (&gt; 100.000 Martindale cycles)            Colour fastness to light: DIN EN ISO 105-B02 (Level 6)            Flammability: DIN EN 1021-1+2, BS 5852-0+1Crib 5, MVSS302            Colours: Black 014            Resistant to disinfectants, blood and urine</p>
Mechanism	<b>GS:</b> GAS LIFT, seat height adjustable.
Lift action	Central piston (∅ 28 mm) protected by steel tube (∅ 50 mm), black finish. Class 4 according to DIN 4550.
Base	<b>0902C:</b> 5-star base (∅ 600 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.
Glides	<b>0351:</b> glides in black nylon (h 55 mm / ∅ 50 mm).
<b>ACCESSORIES</b>	
M-0311	Soft castors (∅ 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of glides.
M-0302	Hard castors (∅ 50 mm) in black nylon, self-braking. Instead of glides.
0700	Circular footrest (∅ 460 mm), chromed steel ring, supports in black painted steel, height adjustable with a knob.

## Clean-Room ESD Stools/Standing-Aid C-KGT143HAS / C-KGT144HAS

PRODUCT	DIMENSIONS	C-KGT143HAS	C-KGT144HAS
	Seat diameter Seat height	390 mm 500-700 mm	390 mm 600-850 mm


### TECHNICAL DESCRIPTION

Seat	Internal structure in polyethylene anatomically shaped, with integrated reinforcement ribs.
Padding	PU-Flex, 20 mm thickness and 40 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.
Upholstery	<b>ECR7</b> Composition: 90% PVC, 10% cotton/polyester Weight: 630 g/m <sup>2</sup> Colour fastness to light: UNI EN ISO 105-B02 Xenotest (Level 5) Colours: Black 1104
Mechanism	<b>GS:</b> GAS LIFT, seat height adjustable.
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.
Base	<b>0902C:</b> 5-star base (Ø 600 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.
Glides	<b>0331:</b> conductive glides in black nylon (h 32 mm / Ø 50 mm).

### ACCESSORIES

M-0321	Conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of glides.
0700ESD	Conductive circular footrest (Ø 460 mm), chromed steel ring, supports in black painted steel, height adjustable with a knob.
NO-OIL	Gas lift with sealing ring for oil and grease.


## Clean-Room Stools/Standing-Aid C-KGT141S

PRODUCT	DIMENSIONS	C-KGT141S	
	Seat diameter Seat height	390 mm 420-550 mm	


### TECHNICAL DESCRIPTION

Seat	Internal structure in polyethylene anatomically shaped, with integrated reinforcement ribs.
Padding	PU-Flex, 20 mm thickness and 40 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.
Upholstery	<p><b>VALENCIA</b>            Composition: outside 100% PVC, inside 100% polyester Hi-Loft2™            Weight: 650 g/m<sup>2</sup>            Abrasion: DIN EN ISO 12947-2 (&gt; 300.000 Martindale cycles)            Colour fastness to light: DIN 54004 (Level 6)            Flammability: UNI 9175 (Class 1IM), EN 1021-1+2, DIN 4102 (B2), ÖNORM B3825 (B1), ÖNORM A3800-1 (Q1), NF P 92-503 (M2)            Colours: Throna colour chart</p> <p><b>TOLEDO</b>            Composition: 84% PVC, 16% polyester            Weight: 740 g/m<sup>2</sup>            Abrasion: DIN EN ISO 5470-2 (&gt; 100.000 Martindale cycles)            Colour fastness to light: DIN EN ISO 105-B02 (Level 6)            Flammability: DIN EN 1021-1+2, BS 5852-0+1Crib 5, MVSS302            Colours: Black 014            Resistant to disinfectants, blood and urine</p>
Mechanism	<b>GS:</b> GAS LIFT, seat height adjustable.
Lift action	Central piston (∅ 28 mm) protected by steel tube (∅ 50 mm), black finish. Class 4 according to DIN 4550.
Base	<b>0902C:</b> 5-star base (∅ 600 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.
Castors	<b>0302:</b> hard castors (∅ 50 mm) in black nylon, self-braking.
<b>ACCESSORIES</b>	
M-0311	Soft castors (∅ 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of 0302 castors.
M-0351	Glides in black nylon (h 55 mm / ∅ 50 mm). Instead of castors.

## Clean-Room ESD Stools/Standing-Aid C-KGT141AS

PRODUCT	DIMENSIONS	C-KGT141AS	
	Seat diameter Seat height	390 mm 420-550 mm	
TECHNICAL DESCRIPTION			
Seat	Internal structure in polyethylene anatomically shaped, with integrated reinforcement ribs.		
Padding	PU-Flex, 20 mm thickness and 40 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.		
Upholstery	<b>ECR7</b> Composition: 90% PVC, 10% cotton/polyester Weight: 630 g/m <sup>2</sup> Colour fastness to light: UNI EN ISO 105-B02 Xenotest (Level 5) Colours: Black 1104		
Mechanism	<b>GS:</b> GAS LIFT, seat height adjustable.		
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.		
Base	<b>0902C:</b> 5-star base (Ø 600 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.		
Castors	<b>0321:</b> conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking.		
ACCESSORIES			
M-0331	Conductive glides in black nylon (h 32 mm / Ø 50 mm). Instead of castors.		
NO-OIL	Gas lift with sealing ring for oil and grease.		

## Clean-Room Stools/Standing-Aid C-KG143HS / C-KG144HS

PRODUCT	DIMENSIONS	C-KG143HS	C-KG144HS
	Seat diameter Seat height	390 mm 490-690 mm	390 mm 590-840 mm


### TECHNICAL DESCRIPTION

Seat	Structure in polyethylene anatomically shaped, 40 mm thickness, with integrated reinforcement ribs. Colours: Dark grey DGY / Navy BLU / White WHT
Mechanism	<b>GS:</b> GAS LIFT, seat height adjustable.
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), black finish. Class 4 according to DIN 4550.
Base	<b>0902C:</b> 5-star base (Ø 600 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.
Glides	<b>0351:</b> glides in black nylon (h 55 mm / Ø 50 mm).

### ACCESSORIES

M-0311	Soft castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of glides.
M-0302	Hard castors (Ø 50 mm) in black nylon, self-braking. Instead of glides.
0700	Circular footrest (Ø 460 mm), chromed steel ring, supports in black painted steel, height adjustable with a knob.

## Clean-Room Stools/Standing-Aid C-KG141S

PRODUCT	DIMENSIONS	C-KG141S	
	Seat diameter Seat height	390 mm 410-540 mm	


### TECHNICAL DESCRIPTION

Seat	Structure in polyethylene anatomically shaped, 40 mm thickness, with integrated reinforcement ribs. Colours: Dark grey DGY / Navy BLU / White WHT
Mechanism	<b>GS:</b> GAS LIFT, seat height adjustable.
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), black finish. Class 4 according to DIN 4550.
Base	<b>0902C:</b> 5-star base (Ø 600 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.
Castors	<b>0302:</b> hard castors (Ø 50 mm) in black nylon, self-braking.

### ACCESSORIES

M-0311	Soft castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of 0302 castors.
M-0351	Glides in black nylon (h 55 mm / Ø 50 mm). Instead of castors.

## Clean-Room HEPA C-HP1462HS / C-HP1472HS


PRODUCT	DIMENSIONS	C-HP1462HS	C-HP1472HS
	Seat depth from lumbar support	380 mm	380 mm
	Seat depth	450 mm	450 mm
	Seat width	450 mm	450 mm
	Backrest height from seat	410-480 mm	410-480 mm
	Backrest height adjustment	70 mm	70 mm
	Backrest width	410 mm	410 mm
	Seat height	520-720 mm	620-870 mm

### TECHNICAL DESCRIPTION

Seat	Internal structure in multilayered beech wood anatomically shaped, 11 mm thickness. Low formaldehyde emission according to class E1. Wood FSC certified. Hermetic PVC profile seal. HEPA 200 P2P EN 143:00 filter for dust particles.
Backrest	Internal structure in multilayered beech wood anatomically shaped, 12 mm thickness. Low formaldehyde emission according to class E1. Wood FSC certified. Hermetic PVC profile seal.
Padding	Seat in PU-Flex, 40 mm thickness and 40 g/L density. Backrest in PU-Flex, 40 mm thickness and 40 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.
Upholstery	<p><b>VALENCIA</b>            Composition: outside 100% PVC, inside 100% polyester Hi-Loft2™            Weight: 650 g/m<sup>2</sup>            Abrasion: DIN EN ISO 12947-2 (&gt; 300.000 Martindale cycles)            Colour fastness to light: DIN 54004 (Level 6)            Flammability: UNI 9175 (Class 1IM), EN 1021-1+2, DIN 4102 (B2), ÖNORM B3825 (B1), ÖNORM A3800-1 (Q1), NF P 92-503 (M2)            Colours: Throna colour chart</p> <p><b>TOLEDO</b>            Composition: 84% PVC, 16% polyester            Weight: 740 g/m<sup>2</sup>            Abrasion: DIN EN ISO 5470-2 (&gt; 100.000 Martindale cycles)            Colour fastness to light: DIN EN ISO 105-B02 (Level 6)            Flammability: DIN EN 1021-1+2, BS 5852-0+1Crib 5, MVSS302            Colours: Black 014            Resistant to disinfectants, blood and urine</p>
Mechanism	<b>AS2:</b> A-SYNCHRON BI-LEVER, independent backrest inclination of 9° positive and 16° negative, seat of 6° positive and 4° negative, lockable in all positions. Push button activated backrest height adjustment. According to UNI EN 1335-3.
Lift action	<b>NO-OIL:</b> central piston (∅ 28 mm) protected by steel tube (∅ 50 mm), with sealing ring for oil and grease, chrome finish. Class 4 according to DIN 4550.
Base	<b>0907C:</b> 5-star base (∅ 700 mm) in die-cast aluminum with internal reinforcement ribs, anti-slip tips. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.
Glides	<b>0351:</b> glides in black nylon (h 55 mm / ∅ 50 mm).
<b>ACCESSORIES</b>	
M-0311	Soft castors (∅ 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of glides.
M-0302	Hard castors (∅ 50 mm) in black nylon, self-braking. Instead of glides.
0700	Circular footrest (∅ 460 mm), chromed steel ring, supports in black painted steel, height adjustable with a knob.
<b>TEST</b>	




## Clean-Room ESD HEPA C-HP1462HAS / C-HP1472HAS

PRODUCT		DIMENSIONS	C-HP1462HAS	C-HP1472HAS
		Seat depth from lumbar support	380 mm	380 mm
		Seat depth	450 mm	450 mm
		Seat width	450 mm	450 mm
		Backrest height from seat	410-480 mm	410-480 mm
		Backrest height adjustment	70 mm	70 mm
		Backrest width	410 mm	410 mm
		Seat height	520-720 mm	620-870 mm
		TECHNICAL DESCRIPTION		
Seat	Internal structure in multilayered beech wood anatomically shaped, 11 mm thickness. Low formaldehyde emission according to class E1. Wood FSC certified. Hermetic PVC profile seal. HEPA 200 P2P EN 143:00 filter for dust particles.			
Backrest	Internal structure in multilayered beech wood anatomically shaped, 12 mm thickness. Low formaldehyde emission according to class E1. Wood FSC certified. Hermetic PVC profile seal.			
Padding	Seat in PU-Flex, 40 mm thickness and 40 g/L density. Backrest in PU-Flex, 40 mm thickness and 40 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.			
Upholstery	<b>ECR7</b> Composition: 90% PVC, 10% cotton/polyester Weight: 630 g/m <sup>2</sup> Colour fastness to light: UNI EN ISO 105-B02 Xenotest (Level 5) Colours: Black 1104			
Mechanism	<b>AS2:</b> A-SYNCHRON BI-LEVER, independent backrest inclination of 9° positive and 16° negative, seat of 6° positive and 4° negative, lockable in all positions. Push button activated backrest height adjustment. According to UNI EN 1335-3.			
Lift action	<b>NO-OIL:</b> central piston (∅ 28 mm) protected by steel tube (∅ 50 mm), with sealing ring for oil and grease, chrome finish. Class 4 according to DIN 4550.			
Base	<b>0907C:</b> 5-star base (∅ 700 mm) in die-cast aluminum with internal reinforcement ribs, anti-slip tips. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.			
Glides	<b>0331:</b> conductive glides in black nylon (h 32 mm / ∅ 50 mm).			
ACCESSORIES				
M-0321	Conductive castors (∅ 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of glides.			
0700ESD	Conductive circular footrest (∅ 460 mm), chromed steel ring, supports in black painted steel, height adjustable with a knob.			
TEST				
EN 100015-1				
IEC 61340-5-1				


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## Clean-Room HEPA C-HP1012S

PRODUCT	DIMENSIONS	C-HP1012S	
	Seat depth from lumbar support	380 mm	
	Seat depth	450 mm	
	Seat width	450 mm	
	Backrest height from seat	410-480 mm	
	Backrest height adjustment	70 mm	
	Backrest width	410 mm	
	Seat height	440-570 mm	


TECHNICAL DESCRIPTION	
Seat	Internal structure in multilayered beech wood anatomically shaped, 11 mm thickness. Low formaldehyde emission according to class E1. Wood FSC certified. Hermetic PVC profile seal. HEPA 200 P2P EN 143:00 filter for dust particles.
Backrest	Internal structure in multilayered beech wood anatomically shaped, 12 mm thickness. Low formaldehyde emission according to class E1. Wood FSC certified. Hermetic PVC profile seal.
Padding	Seat in PU-Flex, 40 mm thickness and 40 g/L density. Backrest in PU-Flex, 40 mm thickness and 40 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.
Upholstery	<p><b>VALENCIA</b>            Composition: outside 100% PVC, inside 100% polyester Hi-Loft2™            Weight: 650 g/m<sup>2</sup>            Abrasion: DIN EN ISO 12947-2 (&gt; 300.000 Martindale cycles)            Colour fastness to light: DIN 54004 (Level 6)            Flammability: UNI 9175 (Class 1IM), EN 1021-1+2, DIN 4102 (B2), ÖNORM B3825 (B1), ÖNORM A3800-1 (Q1), NF P 92-503 (M2)            Colours: Throna colour chart</p> <p><b>TOLEDO</b>            Composition: 84% PVC, 16% polyester            Weight: 740 g/m<sup>2</sup>            Abrasion: DIN EN ISO 5470-2 (&gt; 100.000 Martindale cycles)            Colour fastness to light: DIN EN ISO 105-B02 (Level 6)            Flammability: DIN EN 1021-1+2, BS 5852-0+1Crib 5, MVSS302            Colours: Black 014            Resistant to disinfectants, blood and urine</p>
Mechanism	<b>AS2:</b> A-SYNCHRON BI-LEVER, independent backrest inclination of 9° positive and 16° negative, seat of 6° positive and 4° negative, lockable in all positions. Push button activated backrest height adjustment. According to UNI EN 1335-3.
Lift action	<b>NO-OIL:</b> central piston (∅ 28 mm) protected by steel tube (∅ 50 mm), with sealing ring for oil and grease, black finish. Class 4 according to DIN 4550.
Base	<b>0907C:</b> 5-star base (∅ 700 mm) in die-cast aluminum with internal reinforcement ribs, anti-slip tips. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.
Castors	<b>0302:</b> hard castors (∅ 50 mm) in black nylon, self-braking.
ACCESSORIES	
M-0351	Glides in black nylon (h 55 mm / ∅ 50 mm). Instead of castors.
M-0311	Soft castors (∅ 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of 0302 castors.
TEST	

## Clean-Room ESD HEPA C-HP1012AS


PRODUCT		DIMENSIONS	C-HP1012AS
		Seat depth from lumbar support Seat depth Seat width Backrest height from seat Backrest height adjustment Backrest width Seat height	380 mm 450 mm 450 mm 410-480 mm 70 mm 410 mm 440-570 mm
TECHNICAL DESCRIPTION			
Seat	Internal structure in multilayered beech wood anatomically shaped, 11 mm thickness. Low formaldehyde emission according to class E1. Wood FSC certified. Hermetic PVC profile seal. HEPA 200 P2P EN 143:00 filter for dust particles.		
Backrest	Internal structure in multilayered beech wood anatomically shaped, 12 mm thickness. Low formaldehyde emission according to class E1. Wood FSC certified. Hermetic PVC profile seal.		
Padding	Seat in PU-Flex, 40 mm thickness and 40 g/L density. Backrest in PU-Flex, 40 mm thickness and 40 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.		
Upholstery	<b>ECR7</b> Composition: 90% PVC, 10% cotton/polyester Weight: 630 g/m <sup>2</sup> Colour fastness to light: UNI EN ISO 105-B02 Xenotest (Level 5) Colours: Black 1104		
Mechanism	<b>AS2:</b> A-SYNCHRON BI-LEVER, independent backrest inclination of 9° positive and 16° negative, seat of 6° positive and 4° negative, lockable in all positions. Push button activated backrest height adjustment. According to UNI EN 1335-3.		
Lift action	<b>NO-OIL:</b> central piston (∅ 28 mm) protected by steel tube (∅ 50 mm), with sealing ring for oil and grease, chrome finish. Class 4 according to DIN 4550.		
Base	<b>0907C:</b> 5-star base (∅ 700 mm) in die-cast aluminum with internal reinforcement ribs, anti-slip tips. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.		
Castors	<b>0321:</b> conductive castors (∅ 50 mm) in black nylon with non-marking polyurethane ring, self-braking.		
ACCESSORIES			
M-0331	Conductive glides in black nylon (h 32 mm / ∅ 50 mm). Instead of castors.		
TEST			
EN 100015-1			
IEC 61340-5-1			

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## Clean-Room HEPA C-HE1463HS / C-HE1473HS

PRODUCT		DIMENSIONS	C-HE1463HS	C-HE1473HS
		Seat depth from lumbar support	420 mm	420 mm
		Seat depth	430 mm	430 mm
		Seat width	440 mm	440 mm
		Backrest height from seat	390-500 mm	390-500 mm
		Backrest height adjustment	70 mm	70 mm
		Backrest width	430 mm	430 mm
		Seat height	520-720 mm	620-870 mm
		TECHNICAL DESCRIPTION		
Seat	Internal structure in multilayered beech wood anatomically shaped, 11 mm thickness. Low formaldehyde emission according to class E1. Wood FSC certified. Hermetic PVC profile seal. HEPA 200 P2P EN 143:00 filter for dust particles.			
Backrest	Internal structure in multilayered beech wood anatomically shaped, 12 mm thickness. Low formaldehyde emission according to class E1. Wood FSC certified. Hermetic PVC profile seal.			
Padding	Seat in PU-Flex, 40 mm thickness and 40 g/L density. Backrest in PU-Flex, 40 mm thickness and 40 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.			
Upholstery	<p><b>VALENCIA</b>            Composition: outside 100% PVC, inside 100% polyester Hi-Loft2™            Weight: 650 g/m<sup>2</sup>            Abrasion: DIN EN ISO 12947-2 (&gt; 300.000 Martindale cycles)            Colour fastness to light: DIN 54004 (Level 6)            Flammability: UNI 9175 (Class 1IM), EN 1021-1+2, DIN 4102 (B2), ÖNORM B3825 (B1), ÖNORM A3800-1 (Q1), NF P 92-503 (M2)            Colours: Throna colour chart</p> <p><b>TOLEDO</b>            Composition: 84% PVC, 16% polyester            Weight: 740 g/m<sup>2</sup>            Abrasion: DIN EN ISO 5470-2 (&gt; 100.000 Martindale cycles)            Colour fastness to light: DIN EN ISO 105-B02 (Level 6)            Flammability: DIN EN 1021-1+2, BS 5852-0+1Crib 5, MVSS302            Colours: Black 014            Resistant to disinfectants, blood and urine</p>			
Mechanism	<b>AS3:</b> A-SYNCHRON TRI-LEVER, backrest inclination of 12° positive and 28° negative, seat of 5° positive and 3° negative, lockable in all positions. With combined activation of tilting mechanism and backrest inclination. Knob activated backrest height adjustment. According to UNI EN 1335-3.			
Lift action	<b>NO-OIL:</b> central piston (∅ 28 mm) protected by steel tube (∅ 50 mm), with sealing ring for oil and grease, chrome finish. Class 4 according to DIN 4550.			
Base	<b>0907C:</b> 5-star base (∅ 700 mm) in die-cast aluminum with internal reinforcement ribs, anti-slip tips. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.			
Glides	<b>0351:</b> glides in black nylon (h 55 mm / ∅ 50 mm).			
ACCESSORIES				
M-0311	Soft castors (∅ 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of glides.			
M-0302	Hard castors (∅ 50 mm) in black nylon, self-braking. Instead of glides.			
0700	Circular footrest (∅ 460 mm), chromed steel ring, supports in black painted steel, height adjustable with a knob.			
TEST				

## Clean-Room ESD HEPA C-HE1463HAS / C-HE1473HAS

PRODUCT		DIMENSIONS	C-HE1463HAS	C-HE1473HAS
		Seat depth from lumbar support	420 mm	420 mm
		Seat depth	430 mm	430 mm
		Seat width	440 mm	440 mm
		Backrest height from seat	390-500 mm	390-500 mm
		Backrest height adjustment	70 mm	70 mm
		Backrest width	430 mm	430 mm
		Seat height	520-720 mm	620-870 mm
		TECHNICAL DESCRIPTION		
Seat	Internal structure in multilayered beech wood anatomically shaped, 11 mm thickness. Low formaldehyde emission according to class E1. Wood FSC certified. Hermetic PVC profile seal. HEPA 200 P2P EN 143:00 filter for dust particles.			
Backrest	Internal structure in multilayered beech wood anatomically shaped, 12 mm thickness. Low formaldehyde emission according to class E1. Wood FSC certified. Hermetic PVC profile seal.			
Padding	Seat in PU-Flex, 40 mm thickness and 40 g/L density. Backrest in PU-Flex, 40 mm thickness and 40 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.			
Upholstery	<b>ECR7</b> Composition: 90% PVC, 10% cotton/polyester Weight: 630 g/m <sup>2</sup> Colour fastness to light: UNI EN ISO 105-B02 Xenotest (Level 5) Colours: Black 1104			
Mechanism	<b>AS3: A-SYNCHRON TRI-LEVER</b> , backrest inclination of 12° positive and 28° negative, seat of 5° positive and 3° negative, lockable in all positions. With combined activation of tilting mechanism and backrest inclination. Knob activated backrest height adjustment. According to UNI EN 1335-3.			
Lift action	<b>NO-OIL</b> : central piston (∅ 28 mm) protected by steel tube (∅ 50 mm), with sealing ring for oil and grease, chrome finish. Class 4 according to DIN 4550.			
Base	<b>0907C</b> : 5-star base (∅ 700 mm) in die-cast aluminum with internal reinforcement ribs, anti-slip tips. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.			
Castors	<b>0331</b> : Conductive glides in black nylon (h 32 mm / ∅ 50 mm).			
ACCESSORIES				
M-0321	Conductive castors (∅ 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of castors.			
0700ESD	Conductive circular footrest (∅ 460 mm), chromed steel ring, supports in black painted steel, height adjustable with a knob.			
TEST				
EN 100015-1				
IEC 61340-5-1				

## Clean-Room HEPA C-HE1013S

PRODUCT	DIMENSIONS	C-HE1013S
	Seat depth from lumbar support	420 mm
	Seat depth	430 mm
	Seat width	440 mm
	Backrest height from seat	390-500 mm
	Backrest height adjustment	70 mm
	Backrest width	430 mm
	Seat height	440-570 mm

### TECHNICAL DESCRIPTION

Seat	Internal structure in multilayered beech wood anatomically shaped, 11 mm thickness. Low formaldehyde emission according to class E1. Wood FSC certified. Hermetic PVC profile seal. HEPA 200 P2P EN 143:00 filter for dust particles.
Backrest	Internal structure in multilayered beech wood anatomically shaped, 12 mm thickness. Low formaldehyde emission according to class E1. Wood FSC certified. Hermetic PVC profile seal.
Padding	Seat in PU-Flex, 40 mm thickness and 40 g/L density. Backrest in PU-Flex, 40 mm thickness and 40 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.

Upholstery	<b>VALENCIA</b> Composition: outside 100% PVC, inside 100% polyester Hi-Loft2™ Weight: 650 g/m <sup>2</sup> Abrasion: DIN EN ISO 12947-2 (> 300.000 Martindale cycles) Colour fastness to light: DIN 54004 (Level 6) Flammability: UNI 9175 (Class 1IM), EN 1021-1+2, DIN 4102 (B2), ÖNORM B3825 (B1), ÖNORM A3800-1 (Q1), NF P 92-503 (M2) Colours: Throna colour chart
	<b>TOLEDO</b> Composition: 84% PVC, 16% polyester Weight: 740 g/m <sup>2</sup> Abrasion: DIN EN ISO 5470-2 (> 100.000 Martindale cycles) Colour fastness to light: DIN EN ISO 105-B02 (Level 6) Flammability: DIN EN 1021-1+2, BS 5852-0+1Crib 5, MVSS302 Colours: Black 014 Resistant to disinfectants, blood and urine


Mechanism	<b>AS3:</b> A-SYNCHRON TRI-LEVER, backrest inclination of 12° positive and 28° negative, seat of 5° positive and 3° negative, lockable in all positions. With combined activation of tilting mechanism and backrest inclination. Knob activated backrest height adjustment. According to UNI EN 1335-3.
Lift action	<b>NO-OIL:</b> central piston (∅ 28 mm) protected by steel tube (∅ 50 mm), with sealing ring for oil and grease, chrome finish. Class 4 according to DIN 4550.
Base	<b>0907C:</b> 5-star base (∅ 700 mm) in die-cast aluminum with internal reinforcement ribs, anti-slip tips. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.
Castors	<b>0302:</b> hard castors (∅ 50 mm) in black nylon, self-braking.

### ACCESSORIES


M-0351	Glides in black nylon (h 55 mm / ∅ 50 mm). Instead of castors.
M-0311	Soft castors (∅ 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of 0302 castors.

### TEST

## Clean-Room ESD HEPA C-HE1013AS

PRODUCT		DIMENSIONS	C-HE1013AS
		Seat depth from lumbar support Seat depth Seat width Backrest height from seat Backrest height adjustment Backrest width Seat height	420 mm 430 mm 440 mm 390-500 mm 70 mm 430 mm 440-570 mm
TECHNICAL DESCRIPTION			
Seat	Internal structure in multilayered beech wood anatomically shaped, 11 mm thickness. Low formaldehyde emission according to class E1. Wood FSC certified. Hermetic PVC profile seal. HEPA 200 P2P EN 143:00 filter for dust particles.		
Backrest	Internal structure in multilayered beech wood anatomically shaped, 12 mm thickness. Low formaldehyde emission according to class E1. Wood FSC certified. Hermetic PVC profile seal.		
Padding	Seat in PU-Flex, 40 mm thickness and 40 g/L density. Backrest in PU-Flex, 40 mm thickness and 40 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.		
Upholstery	<b>ECR7</b> Composition: 90% PVC, 10% cotton/polyester Weight: 630 g/m <sup>2</sup> Colour fastness to light: UNI EN ISO 105-B02 Xenotest (Level 5) Colours: Black 1104		
Mechanism	<b>AS3:</b> A-SYNCHRON TRI-LEVER, backrest inclination of 12° positive and 28° negative, seat of 5° positive and 3° negative, lockable in all positions. With combined activation of tilting mechanism and backrest inclination. Knob activated backrest height adjustment. According to UNI EN 1335-3.		
Lift action	<b>NO-OIL:</b> central piston (∅ 28 mm) protected by steel tube (∅ 50 mm), with sealing ring for oil and grease, chrome finish. Class 4 according to DIN 4550.		
Base	<b>0907C:</b> 5-star base (∅ 700 mm) in die-cast aluminum with internal reinforcement ribs, anti-slip tips. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.		
Castors	<b>0321:</b> conductive castors (∅ 50 mm) in black nylon with non-marking polyurethane ring, self-braking.		
ACCESSORIES			
M-0331	Conductive glides in black nylon (h 32 mm / ∅ 50 mm). Instead of castors.		
TEST			
EN 100015-1			
IEC 61340-5-1			


## Clean-Room HEPA C-FL354S

PRODUCT	DIMENSIONS	C-FL354S	
	Seat depth from lumbar support	410 mm	
	Seat depth	400 mm	
	Seat width	460 mm	
	Backrest height from seat	400 mm	
	Backrest width	430 mm	
	Seat height	430-560 mm	


TECHNICAL DESCRIPTION	
Monocoque	Internal structure in multilayered beech wood anatomically shaped, 13 mm thickness, bent in mold and hot glued. Low formaldehyde emission according to class E1. Wood FSC certified. Hermetic PVC profile seal. HEPA 200 P2P EN 143:00 filter for dust particles.
Padding	PU-Flex, 20 mm thickness and 50 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.
Upholstery	<p><b>VALENCIA</b>            Composition: outside 100% PVC, inside 100% polyester Hi-Loft2™            Weight: 650 g/m<sup>2</sup>            Abrasion: DIN EN ISO 12947-2 (&gt; 300.000 Martindale cycles)            Colour fastness to light: DIN 54004 (Level 6)            Flammability: UNI 9175 (Class 1IM), EN 1021-1+2, DIN 4102 (B2), ÖNORM B3825 (B1), ÖNORM A3800-1 (Q1), NF P 92-503 (M2)            Colours: Throna colour chart</p> <p><b>TOLEDO</b>            Composition: 84% PVC, 16% polyester            Weight: 740 g/m<sup>2</sup>            Abrasion: DIN EN ISO 5470-2 (&gt; 100.000 Martindale cycles)            Colour fastness to light: DIN EN ISO 105-B02 (Level 6)            Flammability: DIN EN 1021-1+2, BS 5852-0+1Crib 5, MVSS302            Colours: Black 014            Resistant to disinfectants, blood and urine</p>
Mechanism	<b>OS: HARMONIC TILTING</b> , free tilting of 7° positive and 4° negative.
Lift action	<b>NO-OIL</b> : central piston (∅ 28 mm) protected by steel tube (∅ 50 mm), with sealing ring for oil and grease, black finish. Class 4 according to DIN 4550.
Base	<b>0907C</b> : 5-star base (∅ 700 mm) in die-cast aluminum with internal reinforcement ribs, anti-slip tips. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.
Castors	<b>0302</b> : hard castors (∅ 50 mm) in black nylon, self-braking.
ACCESSORIES	
M-0351	Glides in black nylon (h 55 mm / ∅ 50 mm). Instead of castors.
M-0311	Soft castors (∅ 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of 0302 castors.
TEST	



## Clean-Room ESD HEPA C-FL354AS

PRODUCT	DIMENSIONS	C-FL354AS
	Seat depth from lumbar support Seat depth Seat width Backrest height from seat Backrest width Seat height	410 mm 400 mm 460 mm 400 mm 430 mm 430-560 mm
TECHNICAL DESCRIPTION		
Monocoque	Internal structure in multilayered beech wood anatomically shaped, 13 mm thickness, bent in mold and hot glued. Low formaldehyde emission according to class E1. Wood FSC certified. Hermetic PVC profile seal. HEPA 200 P2P EN 143:00 filter for dust particles.	
Padding	PU-Flex, 20 mm thickness and 50 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.	
Upholstery	<b>ECR7</b> Composition: 90% PVC, 10% cotton/polyester Weight: 630 g/m <sup>2</sup> Colour fastness to light: UNI EN ISO 105-B02 Xenotest (Level 5) Colours: Black 1104	
Mechanism	<b>OS: HARMONIC TILTING</b> , free tilting of 7° positive and 4° negative.	
Lift action	<b>NO-OIL</b> : central piston (∅ 28 mm) protected by steel tube (∅ 50 mm), with sealing ring for oil and grease, chrome finish. Class 4 according to DIN 4550.	
Base	<b>0907C</b> : 5-star base (∅ 700 mm) in die-cast aluminum with internal reinforcement ribs, anti-slip tips. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.	
Castors	<b>0321</b> : conductive castors (∅ 50 mm) in black nylon with non-marking polyurethane ring, self-braking.	
ACCESSORIES		
M-0331	Conductive glides in black nylon (h 32 mm / ∅ 50 mm). Instead of castors.	
TEST		
EN 100015-1		
IEC 61340-5-1		

## Clean-Room ESD Professional C-EX1663HAS / C-EX1673HAS

PRODUCT	DIMENSIONS	A-EX1663HAS	A-EX1673HAS
	Seat depth from lumbar support Seat depth Seat width Backrest height from seat Backrest height adjustment Backrest width Seat height	440 mm 470 mm 510 mm 530-590 mm 60 mm 470 mm 500-700 mm	440 mm 470 mm 510 mm 530-590 mm 60 mm 470 mm 600-850 mm


TECHNICAL DESCRIPTION	
Seat	Internal structure in multilayered beech wood anatomically shaped, 10 mm variable thickness. Low formaldehyde emission according to class E1. Outer shell in recyclable techno-polymer for internal components protection. Additional shell in recyclable techno-polymer for mechanism total encasement and protection.
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs. Outer shell in antistatic ESD recyclable techno-polymer for internal components protection.
Padding	Seat in PU-Flex, 45 mm thickness and 40 g/L density. Backrest in PU-Flex, 35 mm thickness and 40 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.
Upholstery	<b>ECR7</b> Composition: 90% PVC, 10% cotton/polyester Weight: 630 g/m <sup>2</sup> Colour fastness to light: UNI EN ISO 105-B02 Xenotest (Level 5) Colours: Black 1104
Mechanism	<b>ASX: A-SYNCHRON X.</b> Combined tilting of seat and backrest of 6°. Additional independent backrest inclination of 25° for a total backrest inclination 31°. Both adjustments are lockable in all position. With antishock. Up&Down activated backrest height adjustment, lockable in 7 positions. According to UNI EN 1335-3.
Lift action	Central piston (∅ 28 mm) protected by steel tube (∅ 50 mm), chrome finish. Class 4 according to DIN 4550.
Base	<b>0903C:</b> 5-star base (∅ 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.
Castors	<b>0331:</b> Conductive glides in black nylon (h 32 mm / ∅ 50 mm).

ACCESSORIES	
0860AN	Height adjustable conductive armrests. Supporting structure in steel with top in conductive nylon. Black finish.
0830N	Height adjustable armrests. Supporting structure in reinforced nylon, shock-resistant and scratch-resistant, with top in soft polyurethane. Black finish.
M-0321	Conductive castors (∅ 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of castors.
0700ESD	Conductive circular footrest (∅ 460 mm), chromed steel ring, supports in black painted steel, height adjustable with a knob.

TEST
UNI EN 1335-1+2+3
EN 100015-1
IEC 61340-5-1
D. Lgs. 81/2008 type B

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## Clean-Room ESD Professional C-EX1661HAS / C-EX1671HAS


PRODUCT	DIMENSIONS	A-EX1661HAS	A-EX1671HAS
	Seat depth from lumbar support Seat depth Seat width Backrest height from seat Backrest height adjustment Backrest width Seat height	440 mm 470 mm 510 mm 530-590 mm 60 mm 470 mm 500-700 mm	440 mm 470 mm 510 mm 530-590 mm 60 mm 470 mm 600-850 mm

TECHNICAL DESCRIPTION	
Seat	Internal structure in multilayered beech wood anatomically shaped, 10 mm variable thickness. Low formaldehyde emission according to class E1. Outer shell in recyclable techno-polymer for internal components protection. Additional shell in recyclable techno-polymer for mechanism total encasement and protection.
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs. Outer shell in antistatic ESD recyclable techno-polymer for internal components protection.
Padding	Seat in PU-Flex, 45 mm thickness and 40 g/L density. Backrest in PU-Flex, 35 mm thickness and 40 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.
Upholstery	<b>ECR7</b> Composition: 90% PVC, 10% cotton/polyester Weight: 630 g/m <sup>2</sup> Colour fastness to light: UNI EN ISO 105-B02 Xenotest (Level 5) Colours: Black 1104
Mechanism	<b>PCX: PERMANENT CONTACT X</b> , backrest inclination of 25°, lockable in all positions, with antishock. Up&Down activated backrest height adjustment, lockable in 7 positions. According to UNI EN 1335-3.
Lift action	Central piston (∅ 28 mm) protected by steel tube (∅ 50 mm), chrome finish. Class 4 according to DIN 4550.
Base	<b>0903C</b> : 5-star base (∅ 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.
Castors	<b>0331</b> : Conductive glides in black nylon (h 32 mm / ∅ 50 mm).

ACCESSORIES	
0860AN	Height adjustable conductive armrests. Supporting structure in steel with top in conductive nylon. Black finish.
0830N	Height adjustable armrests. Supporting structure in reinforced nylon, shock-resistant and scratch-resistant, with top in soft polyurethane. Black finish.
M-0321	Conductive castors (∅ 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of castors.
0700ESD	Conductive circular footrest (∅ 460 mm), chromed steel ring, supports in black painted steel, height adjustable with a knob.

TEST
UNI EN 1335-1+2+3
EN 100015-1
IEC 61340-5-1
D. Lgs. 81/2008 type B

## Clean-Room Professional C-EX1113S / C-EXW1113S

PRODUCT	DIMENSIONS	C-EX1113S / C-EXW1113S
	Seat depth from lumbar support Seat depth Seat width Backrest height from seat Backrest height adjustment Backrest width Seat height	440 mm 470 mm 510 mm 530-590 mm 60 mm 470 mm 420-550 mm

### TECHNICAL DESCRIPTION


Seat	<p>Internal structure in multilayered beech wood anatomically shaped, 10 mm variable thickness.            Low formaldehyde emission according to class E1.            Outer shell in recyclable techno-polymer for internal components protection. Additional shell in recyclable techno-polymer for mechanism total encasement and protection. Available in Black or White finishing.</p>
Backrest	<p>Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs.            Outer shell in recyclable techno-polymer for internal components protection. Available in Black or White finishing.</p>
Padding	<p>Seat in PU-Flex, 45 mm thickness and 40 g/L density.            Backrest in PU-Flex, 35 mm thickness and 40 g/L density.            Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.</p>
Upholstery	<p><b>VALENCIA</b>            Composition: outside 100% PVC, inside 100% polyester Hi-Loft2™            Weight: 650 g/m<sup>2</sup>            Abrasion: DIN EN ISO 12947-2 (&gt; 300.000 Martindale cycles)            Colour fastness to light: DIN 54004 (Level 6)            Flammability: UNI 9175 (Class 1IM), EN 1021-1+2, DIN 4102 (B2), ÖNORM B3825 (B1), ÖNORM A3800-1 (Q1), NF P 92-503 (M2)            Colours: Throna colour chart</p> <p><b>TOLEDO</b>            Composition: 84% PVC, 16% polyester            Weight: 740 g/m<sup>2</sup>            Abrasion: DIN EN ISO 5470-2 (&gt; 100.000 Martindale cycles)            Colour fastness to light: DIN EN ISO 105-B02 (Level 6)            Flammability: DIN EN 1021-1+2, BS 5852-0+1Crib 5, MVSS302            Colours: Black 014            Resistant to disinfectants, blood and urine.</p>
Mechanism	<p><b>ASX</b>: A-SYNCHRON X. Combined tilting of seat and backrest of 6°. Additional independent backrest inclination of 25° for a total backrest inclination 31°. Both adjustments are lockable in all position.            With antishock. Up&amp;Down activated backrest height adjustment, lockable in 7 positions.            According to UNI EN 1335-3.</p>
Lift action	<p>Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), black finish. Class 4 according to DIN 4550.</p>
Base	<p><b>0901C</b>: 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish.            According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.</p>

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Castors	<b>0302:</b> hard castors (∅ 50 mm) in black nylon, self-braking.
<b>ACCESSORIES</b>	
0860N	Height adjustable armrests. Supporting structure in steel with top in nylon. Black finish.
0830N	Height adjustable armrests. Supporting structure in reinforced nylon, shock-resistant and scratch-resistant, with top in soft polyurethane. Black finish.
M-0311	Soft castors (∅ 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of 0302 castors.
M-0351	Glides in black nylon (h 55 mm / ∅ 50 mm). Instead of castors.
<b>TEST</b>	
UNI EN 1335-1+2+3	
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## Clean-Room ESD Professional C-EX1113AS

PRODUCT	DIMENSIONS	A-EX1113AS	
	Seat depth from lumbar support Seat depth Seat width Backrest height from seat Backrest height adjustment Backrest width Seat height	440 mm 470 mm 510 mm 530-590 mm 60 mm 470 mm 420-550 mm	

### TECHNICAL DESCRIPTION

Seat	Internal structure in multilayered beech wood anatomically shaped, 10 mm variable thickness. Low formaldehyde emission according to class E1. Outer shell in recyclable techno-polymer for internal components protection. Additional shell in recyclable techno-polymer for mechanism total encasement and protection.
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs. Outer shell in antistatic ESD recyclable techno-polymer for internal components protection.
Padding	Seat in PU-Flex, 45 mm thickness and 40 g/L density. Backrest in PU-Flex, 35 mm thickness and 40 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.
Upholstery	<b>ECR7</b> Composition: 90% PVC, 10% cotton/polyester Weight: 630 g/m <sup>2</sup> Colour fastness to light: UNI EN ISO 105-B02 Xenotest (Level 5) Colours: Black 1104
Mechanism	<b>ASX: A-SYNCHRON X.</b> Combined tilting of seat and backrest of 6°. Additional independent backrest inclination of 25° for a total backrest inclination 31°. Both adjustments are lockable in all position. With antishock. Up&Down activated backrest height adjustment, lockable in 7 positions. According to UNI EN 1335-3.
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.
Base	<b>0901C:</b> 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.
Castors	<b>0321:</b> conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking.


### ACCESSORIES

0860AN	Height adjustable conductive armrests. Supporting structure in steel with top in conductive nylon. Black finish.
0830N	Height adjustable armrests. Supporting structure in reinforced nylon, shock-resistant and scratch-resistant, with top in soft polyurethane. Black finish.
M-0331	Conductive glides in black nylon (h 32 mm / Ø 50 mm). Instead of castors.

### TEST

UNI EN 1335-1+2+3
EN 100015-1
IEC 61340-5-1
D. Lgs. 81/2008 type B

## Clean-Room Professional C-EX1111S / C-EXW1111S

PRODUCT	DIMENSIONS	C-EX1111S / C-EXW1111S
	Seat depth from lumbar support Seat depth Seat width Backrest height from seat Backrest height adjustment Backrest width Seat height	440 mm 470 mm 510 mm 530-590 mm 60 mm 470 mm 420-550 mm
TECHNICAL DESCRIPTION		
Seat	Internal structure in multilayered beech wood anatomically shaped, 10 mm variable thickness. Low formaldehyde emission according to class E1. Outer shell in recyclable techno-polymer for internal components protection. Additional shell in recyclable techno-polymer for mechanism total encasement and protection.	
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs. Outer shell in recyclable techno-polymer for internal components protection.	
Padding	Seat in PU-Flex, 45 mm thickness and 40 g/L density. Backrest in PU-Flex, 35 mm thickness and 40 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.	
Upholstery	<b>VALENCIA</b> Composition: outside 100% PVC, inside 100% polyester Hi-Loft2™ Weight: 650 g/m <sup>2</sup> Abrasion: DIN EN ISO 12947-2 (> 300.000 Martindale cycles) Colour fastness to light: DIN 54004 (Level 6) Flammability: UNI 9175 (Class 1IM), EN 1021-1+2, DIN 4102 (B2), ÖNORM B3825 (B1), ÖNORM A3800-1 (Q1), NF P 92-503 (M2) Colours: Throna colour chart  <b>TOLEDO</b> Composition: 84% PVC, 16% polyester Weight: 740 g/m <sup>2</sup> Abrasion: DIN EN ISO 5470-2 (> 100.000 Martindale cycles) Colour fastness to light: DIN EN ISO 105-B02 (Level 6) Flammability: DIN EN 1021-1+2, BS 5852-0+1Crib 5, MVSS302 Colours: Black 014 Resistant to disinfectants, blood and urine.	
Mechanism	<b>PCX:</b> PERMANENT CONTACT X, backrest inclination of 25°, lockable in all positions, with antishock. Up&Down activated backrest height adjustment, lockable in 7 positions. According to UNI EN 1335-3.	
Lift action	Central piston (∅ 28 mm) protected by steel tube (∅ 50 mm), black finish. Class 4 according to DIN 4550.	
Base	<b>0901C:</b> 5-star base (∅ 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.	
Castors	<b>0302:</b> hard castors (∅ 50 mm) in black nylon, self-braking.	

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**ACCESSORIES**

0860N	Height adjustable armrests. Supporting structure in steel with top in nylon. Black finish.
0830N	Height adjustable armrests. Supporting structure in reinforced nylon, shock-resistant and scratch-resistant, with top in soft polyurethane. Black finish.
M-0311	Soft castors (∅ 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of 0302 castors.
M-0351	Glides in black nylon (h 55 mm / ∅ 50 mm). Instead of castors.

**TEST**

UNI EN 1335-1+2+3
D. Lgs. 81/2008 type B

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