

**Technical data sheet PU213**

Specification Swivel chair, mesh covered

Dimensions in mm	Backrest:	H:	650
		Seat:	H: 420-520
		W:	515
		D:	420
	Total:	H:	1120
		W (no ArmR):	515
W (ArmR):		655	
D:		545	
Packaging data	Weight:	kg	11,7
	Volume:	m³	0,65



**Basic equipment**

**Benefit**

Plastic parts	Seat and backrest, dyed plastic, black.	Quality and aesthetics are maintained even as signs of wear start to appear.
Backrest	Mesh-covered, black. Material flexibility in the upper backrest of up to 22 degrees to each side.	Excellent ventilation. The material flexibility enables the PURE to dynamically adjust to the user's movement.
Upholstery	Smart- Seat upholstery: 38 mm foam. Offering a lateral range of movement of up to 26 degrees on the seat. The Smart Seat can also follow forward movements of up to 12 degrees.	Breathable thanks to non-adhered upholstery. Outstanding comfort while seated. Optimum support for the user in a 3D sequence of movements with no further need for adjustment.
Mechanism	Smart Spring technology.	Thanks to the unique combination of polyamide and glass fibres the chair autonomously adapts to each individual user without requiring a complex mechanism. Different people can use the chair without having to adjust the settings to their weight each time. The adaptation of the reaction force is controlled purely by the smart materials.
Seat height adjustment	Seat height setting, infinitely variable from 420 to 520 mm. Self-supporting safety gas spring.	People measuring with a height between 151 and 192 cm (Acc. to DIN EN 1335) can individually adjust the seat height in the most ergonomic way.
Castors 65 mm diameter	Hard double castors, black, load-dependent braked, for soft floorings (In accordance with DIN EN 12529).	The chair does not roll away when it is unoccupied.
Base	Dyed plastic base, black.	Uniform premium-quality appearance.
Materials	All materials are unmixed and recyclable.	Environmentally friendly.
Standards	EN 1335 for office swivel chairs. GS mark for tested safety, tested for harmful substances and ergonomics, BIFMA-approved.	The ultimate in safety and comfort.
Certification	Quality Management System DIN EN ISO 9001:2015, Regulation (EC) no. 1221/2009 (EMAS), Environmental Management System DIN EN ISO 14001:2015, Occupational Health and Safety Management System DIN ISO 45001:2018, Energy Management System DIN EN ISO 50001:2018, EcoVadis Gold, Commitment to sustainability. Blue Angel, FEMB level 3, Bifma e3 level Platin.	High-quality product.

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Warranty 10-year warranty according to our current warranty conditions.

Quality guaranteed to last for entire product life.

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**Options**

**Benefit**

Plastic parts incl. base	Seat and backrest, dyed plastic, white.	Uniform premium-quality appearance.
Castors/glides	Soft double castors, black, load-dependent braked, for hard floors or hard/soft glides. (In accordance with DIN EN 12529).	The chair does not roll away when it is unoccupied.
Seat height adjustment	Seat height adjustment infinitely variable: Self-supporting safety gas spring low, black: 380 - 445 mm; Self-supporting safety gas spring high, black: 435 - 580 mm.	Even people outside of the DIN range (i.e. taller than 192 cm and smaller than 151 cm) can sit correctly and ergonomically.
Armrests	T-armrests, rigid, same colour as plastic, 4D T-armrests, adjustable height/width/depth, rotatable (same colour as plastic). Soft surface.	The armrests take the strain off the muscles in the (back of the) neck.
Upholstery fabrics	Various fabric qualities and leather in various colours.	Various options for designing the chair.