

## **EUROSTAT ESD ERGONOMIC CHAIR**

**43-203-0001 et 43-2003-0002**

- Exclusive, industry-specific ergonomics
- Automatic weight regulation
- Pre-set range of movement for backrest
- Volume-conductive plastic back shell
- Ergonomically shaped seat and backrest upholstery
- Stable five-star polished aluminium base
- Volume-conductive castors

### **Product Specifications**

Backrest height:	530 mm
Seat height:	450 - 600 mm
Seat width:	460 mm
Backrest:	Conductive
Base:	Steel
Castors:	Yes
Surface resistance:	$10^6 \Omega$
Compliant to standards:	EN 61340-5-1
Warranty:	10 years



### **Conductivity**

The metal components have a conductive coating. The high-comfort upholstery is also conductive. Typical discharge resistance of  $10^6 \Omega$ . Conductive castors. Exceeds the requirements of ESD protection according to standard DIN EN 61340-5-1. 100% ESD protection.

### **Backrest, seating surface**

-Ergonomically shaped backrest with horizontal stitching, tapers upwards. Relieves the strain on the spine and muscles. Healthy sitting posture due to the wide support for the back around the lumbar vertebrae. Pleasant microclimate on the back and optimum freedom of movement for the arms.

Backrest height adjustment by 60 mm that ensures that people are ideally supported- especially around the lumbar vertebrae- no matter their size.

-Ergonomically shaped seating surface with chamfer integrated into the edge of the seat. Automatically requires the sitting posture to be correct. The chamfers prevent blood congestion in the thighs.

Seat height: stepless seat height setting from 450 - 600 mm supported by safety gas spring with protective cover. Seat height can be adapted to nearly 95 % of all body sizes, the cover protects the gas spring from dust and dirt.

### Upholstered surfaces



#### **Synthetic leather ESD Magic :**

High-level ESD Magic. Resistant to disinfectants, washable and easy-care. Colour: Black



**Duotec ESD fabric:** Hard-wearing, breathable and comfortable fabric upholstery. Fire protection according to EN 1021 Part 1 Colour: Black.

### Base and castors

Base: 5 star base made from polished aluminium Very high stability, longevity. Flat design prevents stumbling hazard.

Castors: load-dependent braked, soft double castors for hard floors. Chair does not roll away when unloaded, thus minimised risk of accident.

### Technology

Synchronous technology with automatic weight adjustment, incl. manual precision adjustment and angle limitation in three settings. Ideal support which makes it possible to switch between various sitting postures at the same time. This enables dynamic sitting, relaxes the muscles, relieves the strain on the discs, improves blood flow and significantly increases concentration and performance. The backrest pressure is adapted automatically. Additional precision adjustment is possible. Several users can use the chair in alternation without having to constantly reset the weight adjustment.

Seat inclination adjustment by 6°. Many tasks are performed in a posture which is slightly raised and angled forwards. A correspondingly inclined seating surface ensures a seating angle of at least 90° while contact with the backrest is maintained.

Seat depth adjustment by 60 mm. Adapts the depth of the seat to the body size and therefore provides an ideal surface for the thighs to rest on. Contact with the backrest and therefore its support is always retained.

Rapid adjustment. All functions can be operated conveniently and simply while seated using the operating lever.



## Norms

Verified by certificates from independent testing institutes, quality, environmental friendliness and procurement security.

DIN EN 61340-5-1

DIN 68 877

GS certificate for "tested safety"

DIN EN ISO 9001 quality management

DIN EN ISO 14001 environmental management

EMAS tested environmental management

OHSAS 18001 occupational health and safety management

EcoVadis CSR rating 2015 Gold

## Part numbers and characteristics

Seat height in mm	Colour	Part number
450-600	Black Fabric	43-203-0001
450-600	Black synthetic leather	43-203-0002
570-820	Black Fabric	43-203-0013
570-820	Black synthetic leather	43-203-0012

## Options

ESD armrests.