

DS

400-440

Disinfection airlock

The airlocks were developed to remove undesirable micro-organisms from the surfaces of small units, such as packages, tools, laboratory equipment, etc.



Applications

Laboratories, pharmaceutical industry

Function The UV-C light is used for targeted eradication or damaging of 99.99% of micro-organisms (such as bacteria/viruses, yeasts and moulds) After objects are inserted into the compact stainless steel housing, the device is started and the process begins. Objects can be removed from 2 sides of the device. The mirrored interior sheet metal ensures a high level of efficiency, reliably disinfecting tools.

Equipment The high-quality, compact stainless steel housing has a mirrored interior; the airlocks are

equipped with 2 transparent polycarbonate flaps (MACROLON®, UV-resistant and impermeable to UV rays) in order to securely shield against UV-C rays; the DS devices are also designed with a timer to individually set the time, as well as safety switches for reliable personnel protection; the emitter are switched off automatically when the flaps are opened

Assembly Also available with a quartz plate as an optional overlay (without shadowing), delivered plug-in ready with a 3m connection length.

Technical data

TYPE	DS400	DS440
Exterior dimensions in mm H x W x D	425 x 500 x 490	425 x 615 x 495
Fitting space in mm H x W x D	300 x 495 x 395	315 x 538 x 390
Housing material	V2A stainless steel	
Power in W	60	120
Voltage	230 V ±10% (50 Hz) or 12 V ±10%	
Weight in kg	approx. 18	approx. 21
Designation	CE	