

ESD extraction arm system DN100 for ceiling mounting, 3 joints, black, 1370 mm



The Alsident DN 100 extraction system is particularly suitable for larger quantities of pollutants or larger collection tasks. The pipes have a diameter of 100 mm and the recommended air volume for the extraction is between 140 m³/h and 400 m³/h. The ESD system is supplied with a ground wire with a 1MΩ resistor.

- Maintenance-free, conductive O-rings made of polyethylene (PE)
- Integrated throttle valve which is in open position from the air flow to ensure maximum flow through the unit
- Threaded rods, springs and thumbscrews in acid-resistant stainless steel (AISI 316LL)
- POP® acid-resistant stainless steel (AISI 316L) rivet for increased durability even in aggressive environments
- Protective grille (accessory) available to prevent foreign bodies from being sucked in
- Tested for use in ESD areas according to IEC 61340-5-1:2016
- Tested for use in ESD/Ex areas according to EN 80079-36:2016 and EN 80079-37:2016

according to ATEX Directive 2014/34/EU with marking Ex II 1 GD

- The earthing cable for ESD - 1MΩ safety resistor - or EX areas is included in the delivery.
- Components RoHS compliant

Item no.	WL35114
Model	100-6555-3-6
Manufacturer	ALSIDENT
Manufacturer article no.	100-6555-3-6
GPSR manufacturer data	Alsident system A/S Finlandsvej 10 DK-8450 Hammel www.alsident.com
Sales unit	1 piece
Content unit	1 piece
Colour	black
Material	Pipes and joints made of shock-resistant, conductive, chemically resistant polypropylene (PP)
Incl. battery	no
Product series	Alsident System 100 AS
Number of joints	3
Reach	1370 mm
Pipe diameter	100 mm
Air volume of the extraction arm	140 – 400 m ³ /h
Mounting type	ceiling mounting
Joint colour	black
ESD compliant	yes