

Cleaning hood

IONCLEAN HR

- Small, compact and highly efficient (height 90 mm)
- Flexibly usable thanks to different adapters
- Optimal cleaning results through ionization, rotary nozzles and simultaneous vacuum aspiration

We have developed the stainless steel IONCLEAN cleaning hood especially for the effective point-cleaning of products with smaller dimensions. In practice, it features a holistic and

comprehensive vacuum aspiration of the enclosed space. Depending on the application, we offer a variety of adapter sizes.



Cleaning (e.g. cast parts) with ionized air and rotating nozzles with a simultaneous vacuum aspiration

Cleaning Technology

Cleaning hood

IONCLEAN HR



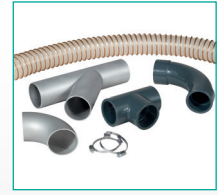
Side connections



Top connections



Accessories



Rotary nozzle



Ionization



Mounting option

Cleaning from the top and bottom

Optionally, there is also the option to perform a cleaning from the top and bottom. For this, a further IONCLEAN HR is simply mounted below the product to be cleaned.

This will deliver the best possible and holistic cleaning result.



Power supply

The standard model is designed in a modern way, and the operating elements and connections are easily accessible. It is equipped with an on/off switch with indicator light. Additionally, a high voltage indicator light was integrated into this power supply. This lamp will switch off if a system fault arises. A maximum of four ionizers can be connected. The device is compliant with the IP-54 protection standard and meets the relevant requirements of the European CE standard. In addition, the device has the necessary UL approval for the USA and Canada.



Cleaning hood HR

Vacuum aspiration direction	on the side	on the top
Housing:		
Material:	V2A 1.4301	V2A 1.4301
Height:	90 mm	130 mm
Width:	148 mm	108 mm
Active diameter:	104 mm	104 mm
Overall diameter:	108 mm	108 mm
Air connection length:	40 mm	40 mm
Rotary nozzles:	1 unit	1 unit
Vacuum aspiration dust collector:	D = 50 mm	D = 50 mm
Vacuum aspiration transvector:	D = 32 mm	D = 32 mm

Technical Data

Voltage:	1 x 4.0 kV
Pressurized air:	Rotary nozzle 1 x 10 mm Transvector 1 x 10mm
Acoustic noise:	72 db (A)
Pressurized air consumption data:	
Rotary nozzles at 6.0 bar:	30 l/min
Transvector at 6.9 bar:	482 l/min