KIST + ESCHERICH

STATIC RING 55

Ring ioniser for electrostatic discharge

Key Facts

- **Effective electrostatic discharge for working distances up to 150 mm**
- **Ionisation ring coupled with resistor and featuring an intensive neutralising field**
- **“Stay-Sharp” etched emitter tips with a long service life for maximum performance**
- **Compact and easy to install**

Product Description

A well-rounded design. The STATIC RING 55 with its ring-shaped design is ideally suited for use on extruders and filling machines. The symmetrical arrangement of the emitter tips creates uniform ion clouds.

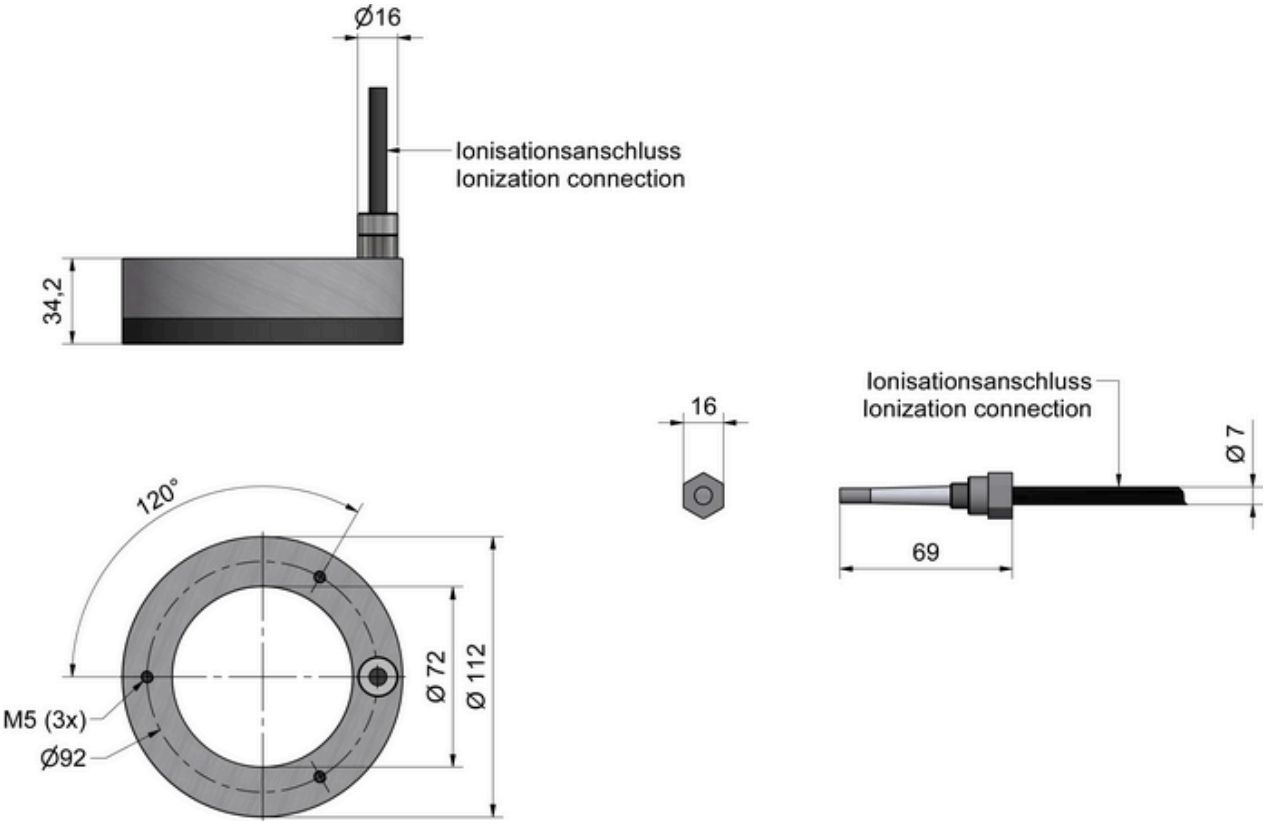
- High-performance electrostatic discharge
- Safe to the touch for users
- We offer a number of different diameters
- Special Hi-Flex cable, suitable for drag chains
- Mounting connectors without tools

Technical Data

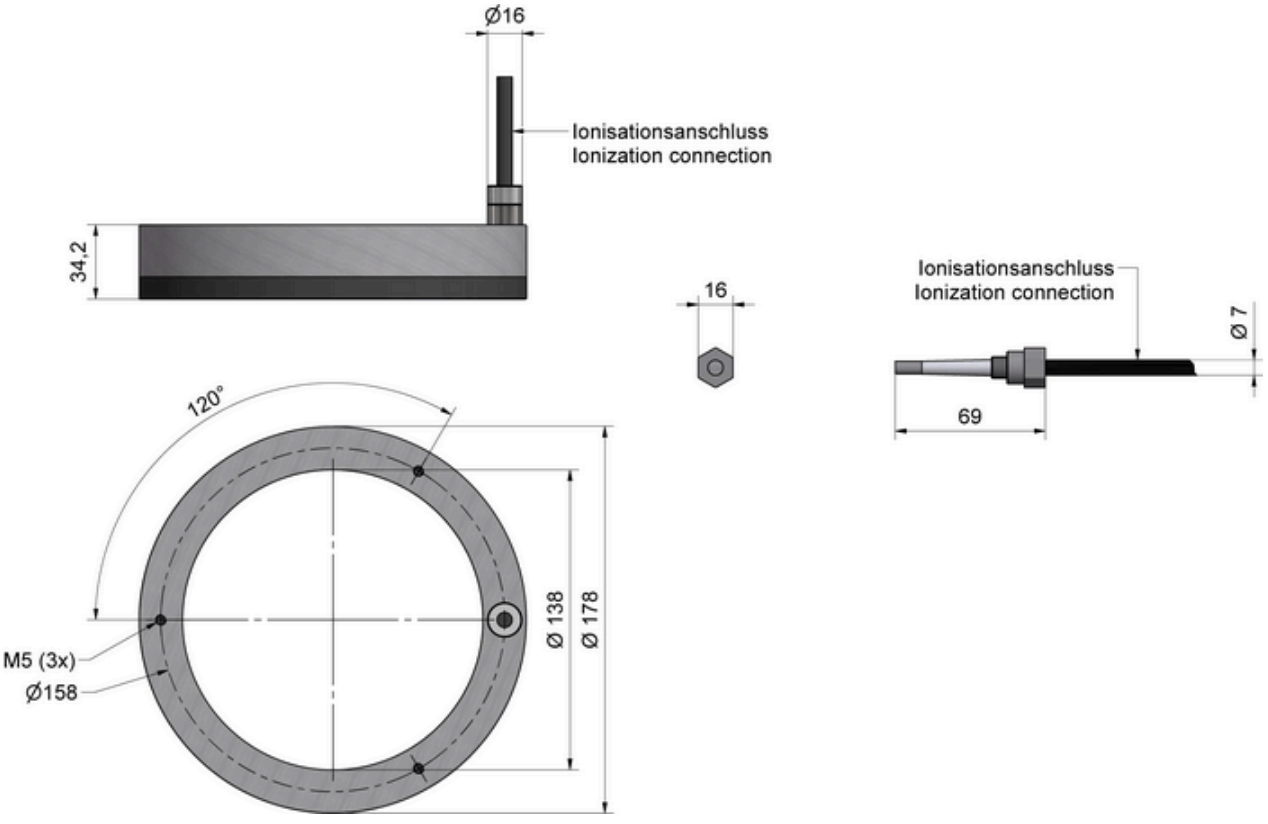
	SR55-112	SR55-178
Version	Standard	Standard
Cleanroom Class	ISO 4	ISO 4
Working width	Ø 112 mm	Ø 178 mm
Working distance (min. – max.)	20 - 150 mm	20 - 150 mm
Emitter clearance	15 mm	15 mm
Ambient temperature (min. – max.)	5 - 60 °C	5 - 60 °C
Weight	0.6 kg / 0.310 kg without cable / +200 g cable	0.9 kg / 0.535 kg without cable / +200 g cable
Cable length (standard)	3.0 m	3.0 m
Conveying direction (uni-/bi-/multidirectional)	multidirectional	multidirectional

Technical Drawings

STATIC RING 122



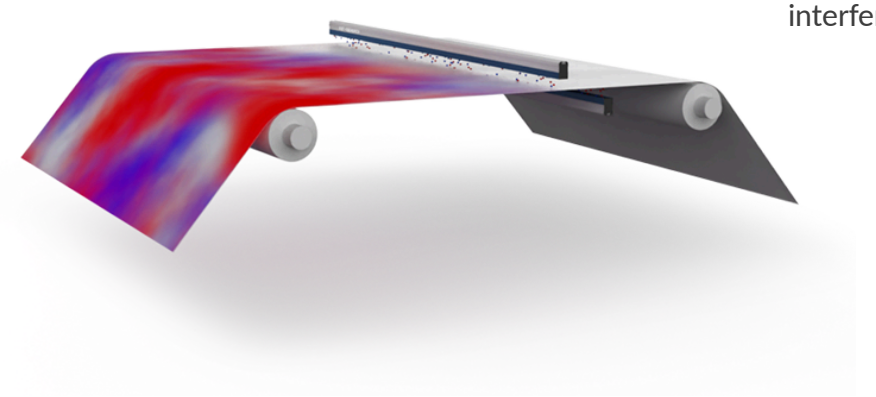
STATIC RING 178



TECHNOLOGY

TRUE ION

Full control over electrostatic discharges – it is possible with TRUE ION. Learn how our technology neutralises interfering charges with precision.



Related Products

POWER UNIT 60

Powerful HV power supply for KIST + ESCHERICH ionisation systems

HV-DISTRIBUTOR

Distributors for TRUE ION ionisation systems

ION CHECK

Function tester for testing ionisation systems