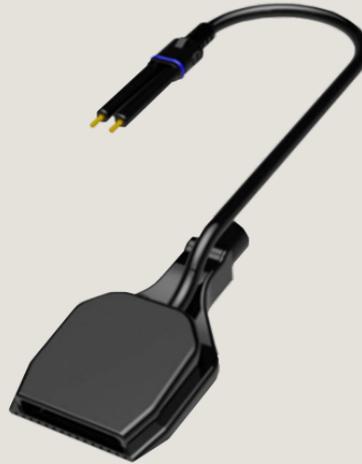


**KERSTEN®**

# Nozzle

## DD 206



### THE PRODUCT

The DD 206 and DD 206 (A) discharging nozzles are flow-optimised. A greater electrostatic discharge reach and cleaning effect on the material to be discharged may be achieved with the additional support of compressed air. Air connection is provided via a G1/4" female thread.

### BENEFITS

- Improvement of processes
- Continuous flow of ions
- Compact design

### CUSTOMER BENEFITS

- Easy to install
- Fits to your compressed air supply
- Suitable for a wide range of applications

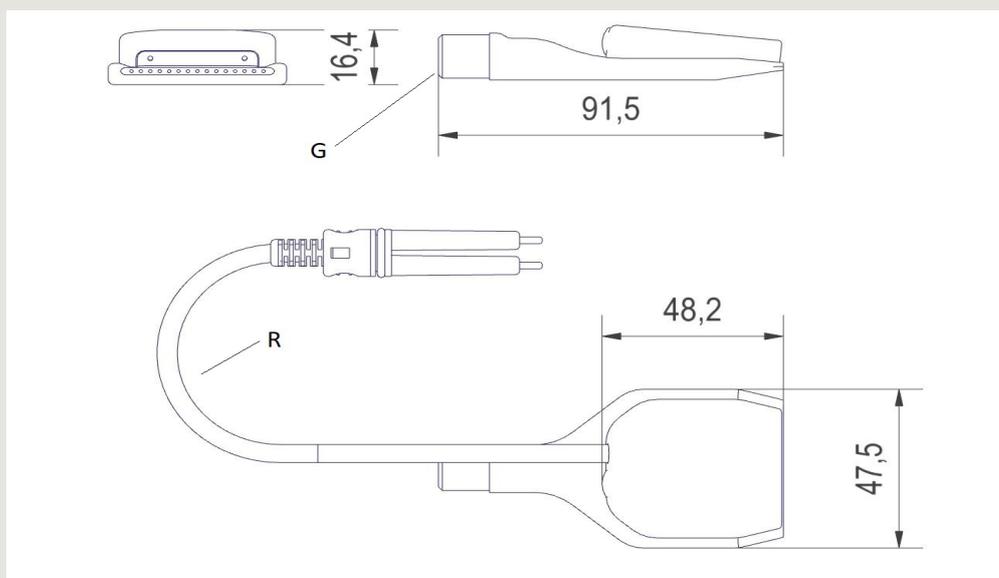
### WHY KERSTEN?

- Made in Germany for over 40 years
- Needs-based consultation
- Individual solutions
- Very short delivery times

<b>GENERAL</b>			
Supply voltage	$U_{max}$	kV DC	<+6.0 / > -4.5
Power consumption at max. supply voltage	$I_{max}$	$\mu$ A	<30
Connection type			neXt® - plug-in
Effective range possible / ideal		mm	10-80 / 10-150
<b>DETAILS</b>			
Air supply (oil, water and dust free)	p	bar	0.5 - 2.5
Air connection (outer thread)		G	1/4
Air consumption at 0.2 to 1.0 bar		m <sup>3</sup> /h	2.3 - 5.7
Minimum bending radius of cable - Fixed installation / - Constant motion	R	mm	15 / 30
Minimum distance to metal areas (lateral / in operating direction)		mm	10 / 40
<b>CLIMATIC CONDITIONS</b>			
Temperature during transport and storage	T	°C / °F	-25 - +85 / -13 - +185*
Temperature during operation	T	°C / °F	+5 - +80 / +41 - +176**
Relative humidity / with compressed air (non condensing)	RH	%	<80 / <60
<b>DIMENSIONS</b>			
	L/W/H	mm	91.5 / 47.5 / 16,4

\*gem. UL 50 Typ B / Klasse 3K3 max. +70 °C (+158 °F) \*\*gem. UL 50 Typ B / Klasse 3K3 max. +70 °C (+158 °F)

**TECHNICAL DRAWING**



All dimension measurements in mm

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