

DISCHARGING



**eltex**

electrostatic  
innovations



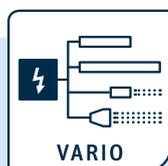
## roundBLOW R36E

### Ion blower nozzles for almost any application

In the product group roundBLOW all Eltex round blower nozzles can be found: from the cannula to a diameter of 19 millimeters. The R36E base body is available in straight and angled versions.

#### Advantages at a glance

- › due to a variety of geometries suitable for every application
- › depending on nozzle type up to 6 bar permitted
- › compact design due to axial and radial version
- › Nozzles and tips can be replaced individually



VARIO

Suitable for connecting one or more Eltex discharge components:



POWER IONIZER



BASE IONIZER ES60



COMPACT IONIZER ES24



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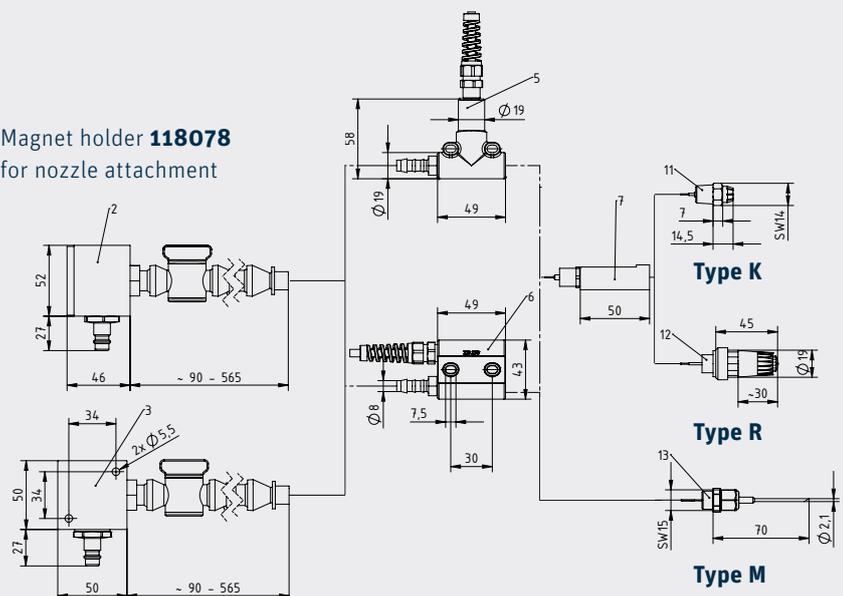
### Technical Information

Element	PR36		
	Typ K	Typ R	Typ M
Bar element	plastic PA6.6, 30 % GF		
Emission tips	tungsten		
Operating ambient temperature	0...+80 °C with compressed air		
	0...+60 °C without compressed air		
Ambient temperature	max. 70 % r. F., non dewing		
Weight	approx. 60 g		
Operating voltage	max. 5 kV AC		
Short-circuit current/tip	0,05 mA		
Contact protection	contact protected according to EN 61140		
Approval	UL	-	-
<b>Compressed air</b>			
Air connection	Schnellsteckkupplung NW8		
max. air pressure	6 bar		
Air consumption	Nm <sup>3</sup> /h	Nm <sup>3</sup> /h	Nm <sup>3</sup> /h
	1,0 bar	5,8	9,6
	2,0 bar	9,4	15,6
	3,0 bar	12,6	21,8
	4,0 bar	15,7	27,3
	5,0 bar	19,6	33,8
	6,0 bar	23,0	39,2

### Dimensions



Magnet holder **118078**  
for nozzle attachment



Cross distributor **118075**  
for nozzle attachment