



**eltex**

electrostatic  
innovations



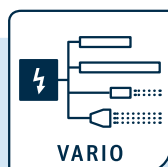
## flatBLOW R36E, R55E

### Ion blower nozzles for almost any application

In the product group flatBLOW all Eltex flat blower nozzles can be found. From narrow to wide to angled nozzles, everything is included. The basic bodies R36E and R55E are each 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
- R36E nozzles and tips can be replaced individually



Suitable for connecting one or more Eltex discharge components:



POWER IONIZER



BASE IONIZER ES60



COMPACT IONIZER ES24


**flatBLOW R36E, R55E**

### Technical Information

Körper	R36E				R55E	
	Typ F	Typ W	Typ T	Typ B	Typ L	Typ B
Bar element	PA6.6, 30 % GF				PP, 40 % GF	
Emission tips	tungsten				stainless steel	
Operating ambient temperature	0...+80 °C with compressed air					
Ambient temperature	0...+60 °C without compressed air					
Weight	approx. 60 g				approx. 100 g	
Operating voltage	max. 5 kV AC					
Short-circuit current/tip	0,05 mA				0,04 mA	
Contact protection	contact protected according to EN 61140					
Approvals	-	-	UL	-	UL	UL
<b>Compressed air</b>						
Air connection	Schnellsteckkupplung NW8					
max. air pressure	6 bar	1 bar	6 bar	6 bar	6 bar	6 bar
Air consumption	Nm <sup>3</sup> /h	Nm <sup>3</sup> /h	Nm <sup>3</sup> /h	Nm <sup>3</sup> /h	Nm <sup>3</sup> /h	Nm <sup>3</sup> /h
	0,5 bar	4,9	4,9	5,9	5,9	6,1
	1,0 bar	9,6	9,1	10,2	11,0	12,3
	2,0 bar	15,6	-	18,2	19,4	21,7
	3,0 bar	21,8	-	25,0	27,6	30,0
	4,0 bar	27,3	-	31,3	34,9	38,9
	5,0 bar	33,8	-	38,2	42,4	48,3
	6,0 bar	39,2	-	45	50,3	56,6

### Dimensions



Magnet holder **118078**  
for nozzle attachment

