

Static elimination / Anti Static Capacitive Bar with air, working distance 500 mm max.

ECA 88 BS

Anti Static Capacitive Bar with compressed air ECA 88 BS

The first generation bars have their ionizing components directly connected to the high voltage. This new type of bars calls upon the accumulation of capacitive loads at the level of each point. The corona effect is obtained as soon as the capacity is saturated.

The advantage of the procedure is to avoid disturbances caused by accidental contact with the switched-on bars. These bars are compact and small, and are easily installed in all equipment. Practically indestructible when connected to a high voltage generator, they have an excellent ionic yield and remarkable efficiency.

Of a similar design to the ECA 88 B, this version stands out by the use of a tubular profile in aluminum acting as an expansion chamber for the compressed air.

The air is supplied by prestolock instant unions. Their position varies according to the length of the active part (see distribution table on the back of this sheet) in order to obtain a homogenous air curtain.



- High performance
- Robust
- Recognized reliability
- Standard version under aluminum profile (optionally in stainless steel)
- Making to measure and quick delivery
- Secure ionisation points (shockless)

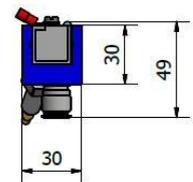
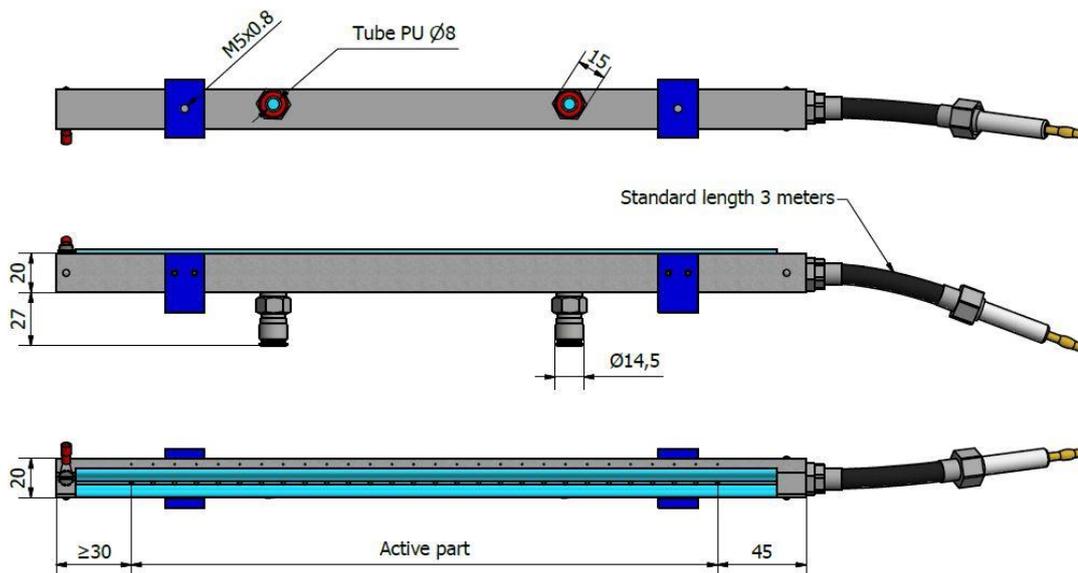
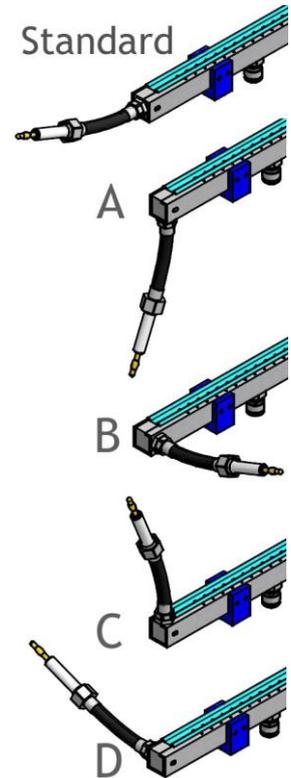
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TECHNICAL DATA

Working distance	500 mm max.
Active part	section: 20 x 23 mm length: 50 to 6000 mm.
Body	anodized aluminum
Ionization points	stainless steel
Insulation	polycarbonate
Cable	metal shielded, axial output, 3 m
Operating voltage	7 Kv AC
Operating temperature	0-55°C
Recommended power units	SC 02 B / SC 04 B
Connection	easy high voltage connector
Compressed air consumption (Active part 100 mm)	2 bars/480 l/min - 3 bars/720 l/min 4 bars/860 l/min - 5 bars/1100 l/min 6 bars/1200 l/min
Options	Elbow output (Type A, B, C or D) → Body in stainless steel Cable up to 10 m
Cleaning kit	Brush Elcoclean, 330 ml

Standard



This equipment must not be used in an inflammable or explosive environment!

The bar and the power unit are to be earthed well so that the appliance operates properly

It is essential to use air without any trace of oil or dampness. 40µm filtering

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