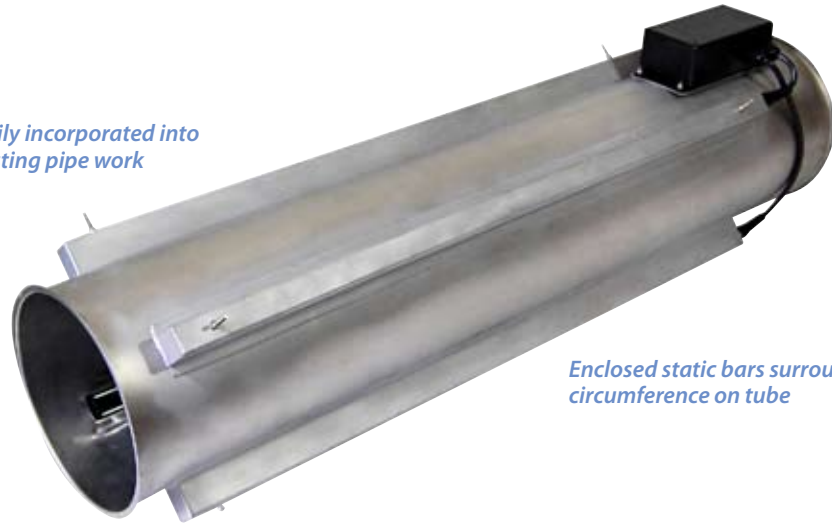


Neutralizes Static in Pneumatic Transport Systems

APPLICATIONS

- Pneumatic transport systems

Easily incorporated into existing pipe work



Enclosed static bars surround circumference on tube

BENEFITS

- Increase production speeds
- Increase profits
- Reduce rejects
- Reduce downtime
- Enhance product quality
- Enhance operator safety

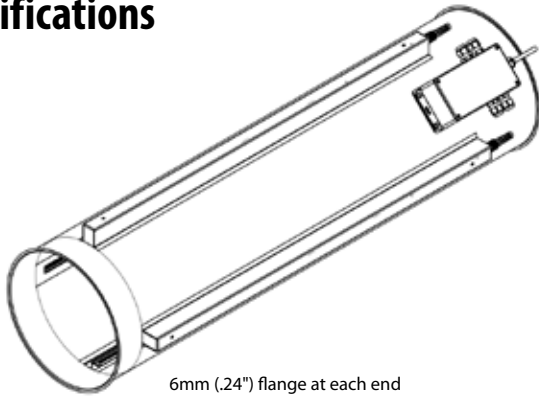
The lontube is designed to be incorporated into pneumatic transport systems to neutralize the static electricity generated in this process.

- Static neutralization is supplied by high performance ionizing bars mounted in enclosures around the circumference of the lontube. The number of bars is determined by the diameter and length of the lontube.
- The bars are individually connected to a connector box mounted on the lontube. So if one bar is damaged, only that bar needs to be replaced.
- Standard lontubes use 1m long Jacob stainless steel tubes. These are available in a wide range of standard sizes with coupling devices for easy incorporation into existing pipe work.

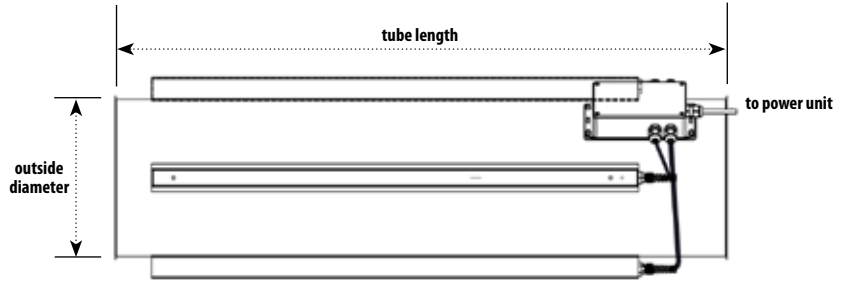
The lontube can increase dramatically the efficiency of dust and product separation in cyclones; it can eliminate static charge build-up in hoppers and collection systems, preventing blockages and handling problems.



Specifications



6mm (.24") flange at each end



CONSTRUCTION:

The lontube consists of multiple high performance ionizing bars mounted into housings welded around the circumference of a stainless steel tube. The welding is airtight.

CABLE FROM CONNECTOR BOX TO POWER UNIT:

2m (6.5') of HT Cable is standard, unless otherwise specified. This determines the distance between the lontube and the Power Unit.

POWER UNIT:

Two outputs for two bar operation.
83mm (H) x 89mm (W) x 140mm (L)
3.25" (H) x 3.5" (W) x 5.5" (L)

Part #2000S – 6000 V, 120 V, 50/60 Hz.

Part #2002S – 6000 V, 220 V, 50/60 Hz.

SIZE:

Standard DIN pipe sizes with outside diameters of 50mm, 80mm, 100mm, 150mm, 200mm, 250mm, however different sizes can be made or specified by the customer to ensure complete system compatibility.

Outside Diameter	Length of Tube	Number/Length of Static Eliminators
50mm (1.97")	984mm (38.74")	2 x 750mm (29.53")
80mm (3.15")	984mm (38.74")	2 x 750mm (29.53")
100mm (3.94")	984mm (38.74")	3 x 750mm (29.53")
150mm (5.91")	984mm (38.74")	3 x 750mm (29.53")
200mm (7.88")	984mm (38.74")	4 x 750mm (29.53")
250mm (9.85")	984mm (38.74")	4 x 750mm (29.53")
300mm (11.82")	984mm (38.74")	5 x 750mm (29.53")

Applications

Static electricity is generated by the interaction between the products, the air and the inner walls of the transport system. Generally plastics and very dry products are more susceptible to static generation. While plastic pipes will produce more static electricity than metal pipes, it is the nature of the product being transported which determines the severity of the problem.

The static generation is a continuous process in the transport system, so positioning of the lontube is important. It should be positioned just before the problem area to prevent re-generation of the charge.

EXPERT TECHNICAL ASSISTANCE • 2 YEAR LIMITED WARRANTY

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