



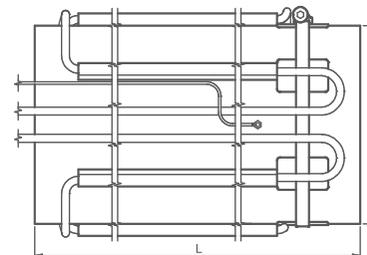
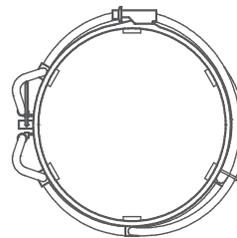
# Conveyostat<sup>®</sup>

The Conveyostat<sup>®</sup> has been designed to neutralise static charges on materials in pneumatic conveying systems. Inline ionisation eliminates clinging and clogging in tube systems due to static electricity. Production need no longer be interrupted to declog the system, which will save precious time. The location of the Conveyostat<sup>®</sup> is established in conjunction with the Simco-Ion consultant, based on the client's problems.

The tube diameter is adjusted to the existing tube system. And so is the number of integrated anti-static bars, based on the diameter. Simco-Ion anti-static bars can also be integrated in a tube provided by the client. The antistatic bars are arranged in two series. They are connected to a two-phase power unit to ensure optimal ionisation at high velocities.

On request:

- + Conveyostat<sup>®</sup> for outdoor applications
- + Conveyostat<sup>®</sup> with flange connections
- + Conveyostat<sup>®</sup> for use in hazardous areas
- + Custom size pipe



Technical drawing Conveyostat<sup>®</sup>

## Simco-Ion Netherlands

Postbus 71  
Lochem, The Netherlands NL-7240 AB  
Tel: +31 (0)573 288333  
Fax: +31 (0)573 257319  
general@simco-ion.nl  
www.simco-ion.nl

## Technical specifications

Tube diameter	50-300 mm (D)*
Tube length	700 mm (L)
Housing material	stainless steel
Cable	high voltage cable 2x 3 m
Ambient temperature	0- 50 °C
Operating voltage	4 kV AC
Suitable power unit	LB2A4S

## Conveyostat<sup>®</sup> Standard Diameters

Outside diameter	
OD (±0,5)	
50.8 mm	
76.1 mm	
101.6 mm	
129.0 mm	
154.0 mm	
168.3 mm	
204.0 mm	
254.0 mm	
304.0 mm	

\* When requested, the Conveyostat<sup>®</sup> could be produced in almost all demanded diameters.