



Conveyostat®

The Conveyostat® 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® 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.

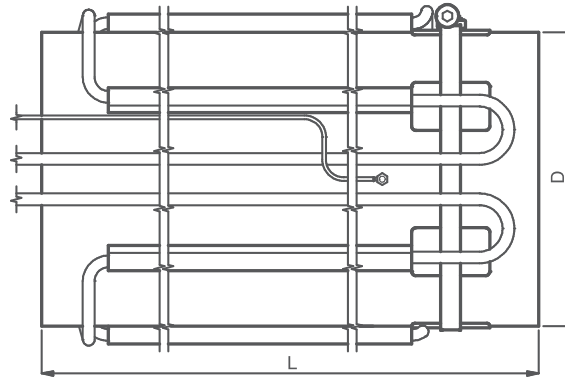
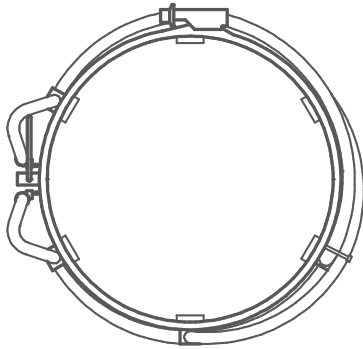
On request:

- Conveyostat® for outdoor applications
- Conveyostat® with flange connections
- Conveyostat® for use in hazardous areas
- Custom size pipe

Technical specifications

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





Technical drawing Conveyostat®

Conveyostat® Standard Diameters	
Outside diameter	
0D (± 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® could be produced in almost all demanded diameters.



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