

HAUG Ionization - for the elimination of electrostatic charges



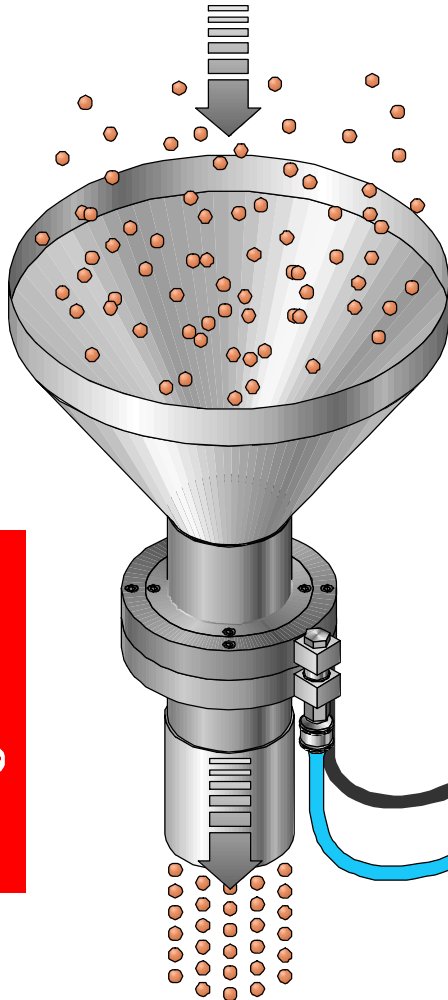
Ring ionizer in feed pipes

Extensive trials have confirmed that the ring ionizer is the special piece of equipment for the elimination of electrostatic charges during granular product conveying.

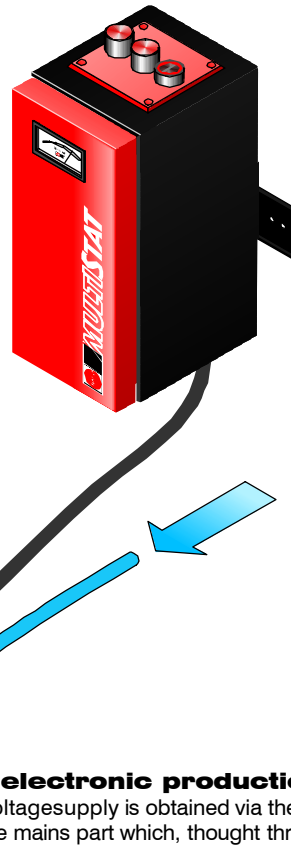
Even extremely high static charge potentials are neutralized reliably and highly effectively. A steady, problem-free and efficient production process is therefore guaranteed.



EI RIF



Ring ionizer



Full electronic production monitoring

The voltage supply is obtained via the HAUG Multistat high voltage mains part which, thought through to the finest detail, offers the ultimate in operator comfort, such as

- automatic fault indication by means of the integrated flashing LED light,
- a very easily scanned analog display monitors the operational readiness,
- an optical or acoustic signalling device can be connected to one of the output ports.

Fields of application

It is absolutely essential that ring ionizers are used in the plastic and automobile industries, on injection moulding machines and extruders as well as on metal separators. Its full capability is displayed in the transportation, conveying and feeding of granular and powdery materials, especially of plastic granules and mixtures.

Particular characteristics and advantages

- The ring ionizer EI RIF can be used with or without compressed air support, and it will efficiently eliminate
- strong adhesion tendencies of bulk goods to the walls,
 - fluctuations in the delivery rate,
 - faulty operation of electronic control and test elements,
 - negative effects on these separating shafts during subsequent classification processes.
 - It will also prevent the danger of explosions during uncontrolled discharge operations.

The piece of equipment is supplied in the specified dimensions according to customer requirements. Problem-free integration with existing pipe or hose conveying systems goes without saying.

HAUG GmbH & Co. KG Germany

Friedrich-List-Str. 18
D-70771 Leinf.-Echterdingen
Phone: +49 711 / 94 98-0
Telefax: +49 711 / 94 98-298

www.haug.de
E-mail: info@haug.de

HAUG Biel AG Switzerland

Johann-Renfer-Str. 60
CH-2500 Biel-Bienne 6
Phone: +41 32 / 344 96 96
Telefax: +41 32 / 344 96 97

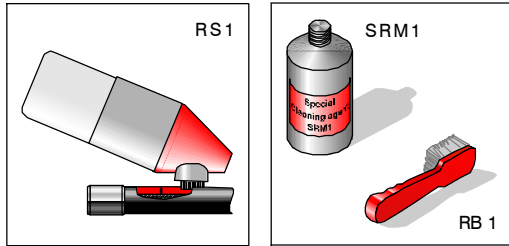
www.haug-ionisation.com
E-mail: info@haug-biel.ch

Air Line - Ring ionizer EI RIF





Accessories



EI RIF

Technical data EI RIF

Types:	EI RIF 014 200	Order-No.:04.7529.000
	Ø external: 140 mm	
	Ø internal: 20 – 60 mm	
	EI RIF 018 200	Order-No.:04.7530.000
	Ø external: 180 mm	
	Ø internal: 60 – 100 mm	
	EI RIF 028 200	Order-No.:04.7531.000
	Ø external: 280 mm	
	Ø internal: 100 – 200 mm	
	EI RIF 038 200	Order-No.:04.7532.000
	Ø external: 380 mm	
	Ø internal: 200 – 300 mm	

Design: Completely encapsulated plastic body, compressed air connection for air support, ionizing pins towards centre

Operating pressure: 1 to 2 bars

Operating temperature: +5 °C to +45 °C

Storage/transport temperature: -15 °C to +60 °C

Subject to technical changes!

Accessories

Flange pair for delivery pipes
for electrodes EI RIF 018 200 Order-No.: X-0778
for electrodes EI RIF 028 200 Order-No.: X-0784
for electrodes EI RIF 038 200 Order-No.: X-0790

Air hose, fabric reinforced Order-No.: X-6615

