HAUG Ionization for the elimination of electrostatic charges

Ring ionizer in feed pipes

Extensive trials haveconfirmed thattheringionizeristhe special pieceofequipmentforthe elimination of electrostatic charges duringgranularproductconveying.

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Even extremely high staticcharge potentials are neutralized reliably and highly effectively. A steady, problem-freeand efficient production processis therefore guaranteed.

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EI RIF



Ring ionizer

Full electronic production monitoring

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

- automatic fault indication by means of theintegratedflashing LED light,
- averyeasilyscanned analogdisplaymonitors the operational readiness,
- an optical or acoustic signallingdevicecanbeconnected to one of the output ports.

Fields of application

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

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

HAUG Biel AG

E-mail: info@haug.de

Germany

www.haug.de

Switzerland

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

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

Π 1 Air Line - Ring ionizer El

Particular characteristics and advantages

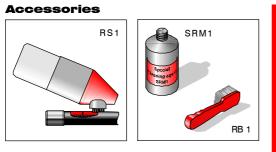
The **ringionizerEl RIF** can beused with or without compressed airsupport, and it will efficiently eliminate

- strong adhesion tendencies of bulk goods to hewalls,
- fluctuations in thedelivery rate,
- · faulty operation of electronic control and test elements,
- negativeeffects on these parating shafts during subsequent classification processes.

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• It will also preventthedangerofexplosionsduring 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.



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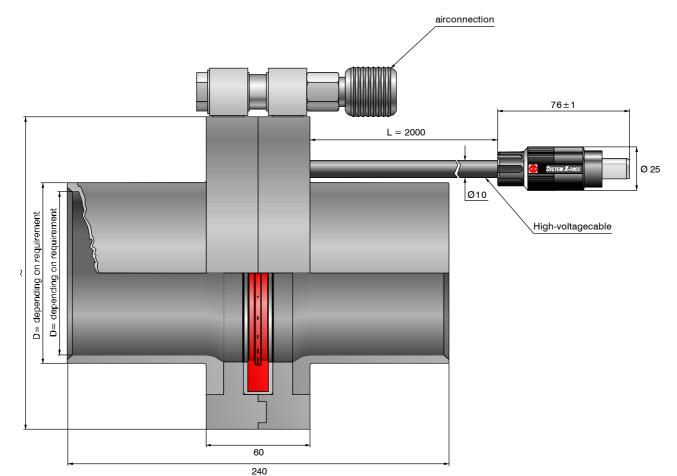
Technical data El RIF

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Types: El	RIF	014 200	Order-No.:04.7529.000	
EI	RIF	Ø external: Øinternal: 018 200 Ø external:	20 – 60 mm Order-No.:04.7530.000	
EI	RIF	Øinternal: 028 200		
	DIE	Ø external: Øinternal: 038 200	280 mm 100 – 200 mm Order-No.:04.7532.000	
E	піг	Ø external:		
Design:		compressed	encapsuledplasticbody, d air connectionforairsupport, s towards centre	
Operating pressure: 1 to2bars				
Operating temperature: +5 °C to +45°C				
Storage/transporttemperature: -15 °C to +60 °C				
			Subjecttotechnicalchanges!	

Accessories

Flange pairfordeliverypipes	
for electrodes El RIF018200	Order-No.: X-0778
for electrodes El RIF028200	Order-No.: X-0784
for electrodes El RIF038200	Order-No.: X-0790
Air hose, fabricreinforced	Order-No.: X-6615



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