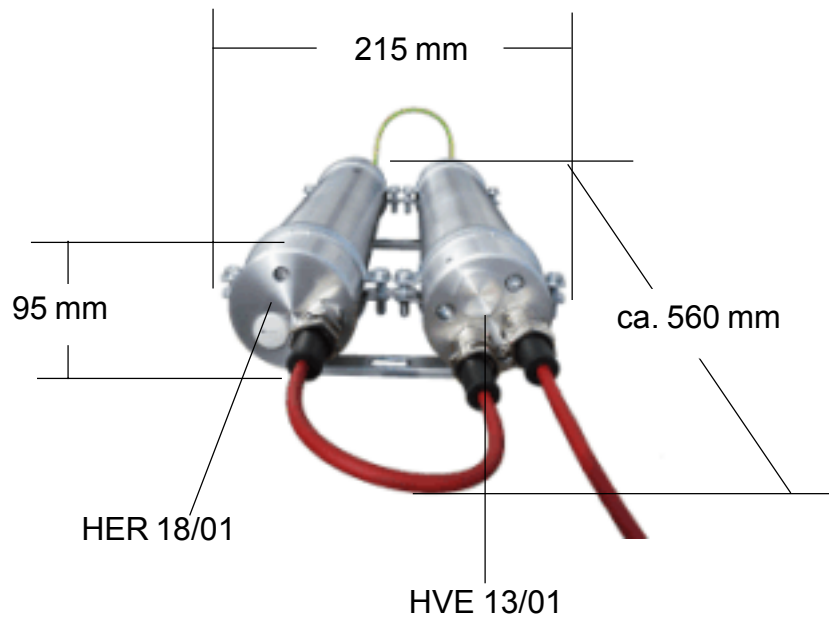


Technical data sheet

High voltage generator

Your partner for high voltage technique ... certainly safe!

Type: HER 18/03
Part No.: 810192



Technical Data

Output voltage::	100 kV negative
Output current:	800 μ A
Input voltage:	36 V DC
Power consumption:	100 W
Discharging resistor:	1GOhm / 40 W
surrounding conditions:	+5°C to + 40°C max. 80% rel. humidity
Dimensions L / W / H :	560 / 215 X 90 mm
Weight :	6500g
Safety mode t:	IP 65
Construction modet:	Insulation encapsuled, Fully shielded, Mulstiple switching acc. to the cascade priciple
High voltage connection:	Grease free plug point 350mm approx. deep
Control:	Type HST 01/01
Standards applied:	See safety advise
Characteristics:	Exchangeable discharging resistor Standard = 1G Ohm

Technical data sheet

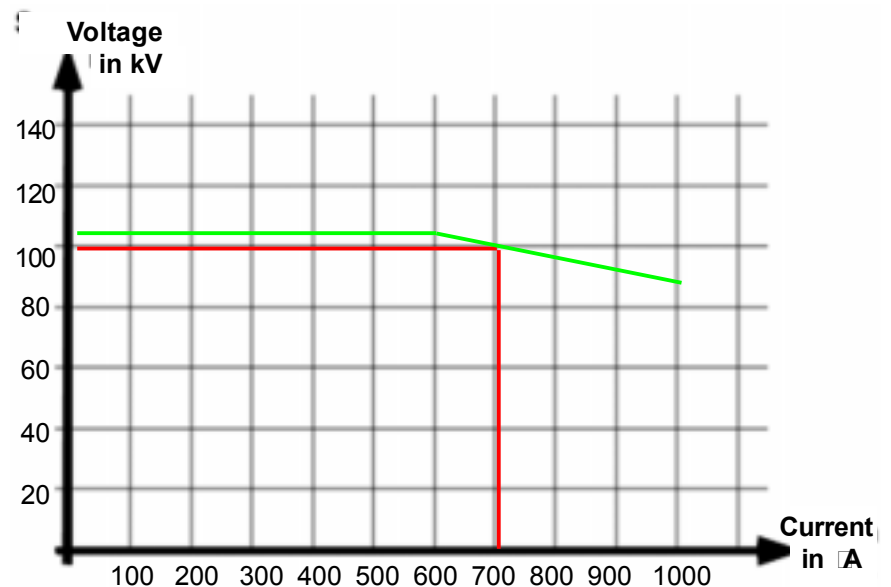
High voltage generator

Your partner for high voltage technique ... certainly safe!

Description

The high capacity, high voltage generator, type HER 18/03, is constructed for the use in electrostatic coating plants for wet paint, powder paint and for flock. The compact, encapsulated construction allows an installation near the spray system. The HV-generator is suitable for the use in explosion endangered areas of the zones 2, 21 und 22 if the combustible atmosphere is generated by coating systems. The supply voltage from the control device comes to 36V DC.

Load Diagram



Safety Advise

The operation of the HV-generator, type HER 18/03, is permissible only in connection with the HV-control, type HST 01/XX, and only with electrostatic coating plants which conform to at least one of the safety features listed in the safety data sheet 810001SE02.