

# ATEX Certified Stainless Steel Electrostatic Grounding Clamps

With jaws capable of piercing insulating coatings

510.00X00 Technical datasheet

## 1. Description

Electrostatic grounding clamps, ATEX certified for zones 0 and 20. Ideal for grounding metallic containers, drums IBCs, FIBCs, etc.



## 2. Characteristics



Model	SE100	SE400	SE500	SE600	SE300
Material	Stainless steel SS304				
Jaw material	Stainless steel	Tungsten or stainless steel		Stainless steel	
No. of jaws	2			1	
Adjustable jaws	Yes	No	No	Yes	No
Geometry	Eccentric	Parallel		Adjustable	Serrated
Working temp.	Between -20°C and 70°C				
Dimensions LxWxH	122x70x15 mm	120x60x25 mm	237x100x35 mm	50x40x20 mm	120x60x25 mm
Max opening	30 mm	15 mm	50 mm	20 mm	15 mm
Jaw height	5 mm			Adjustable	3 mm
Weight	96 gr	135 gr	434 gr	118 gr	125 gr
Certification	ATEX Ex II 1 GD T6 / FM			ATEX Ex II 1 GD T6	
Marking	Laser-printed certification				
Suitable for	Drum / IBC / Truck	Drum, Pharma	IBC / Truck	Drum	FIBC
Cable connection	Nut	Nut + screw clamp		Nut	Nut + screw clamp

## 3. Configurations



- ① Electrostatic grounding clamp with spiral cable and ring terminal for fixed installation
- ② Cable set with 2 clamps to establish equipotential bonding
- ③ Equipotential 4-clamp system for palletized drums
- ④ ATEX self-retracting reel in painted steel / stainless steel + clamp

	① / ② Clamps with cable	③ 4-clamp system	④ Steel reel (painted / stainless)
Cable material	Spiral braided steel, orange PUR coating	Bare braided steel	Braided steel with yellow coating
Extended cable length	3, 6, 9 or 12 m	2 m	6,1, 9,2 or 15,2 m
Format	Spiral	Straight	Self-retracting
Terminal	M6 ring	--	--
Number of clamps	1 (①) / 2 (②)	4	1
Compatible clamps	SE100, SE300, SE400, SE500, SE600	SE100 & SE400	SE100, SE300, SE400, SE500

Code	SE100 Clamp
510.00100	SE100 Stainless steel electrostatic clamp ATEX
510.10103	SE100 + 3m spiral cable with ring terminal
510.10106	SE100 + 6m spiral cable with ring terminal
510.10109	SE100 + 9m spiral cable with ring terminal
510.10112	SE100 + 12m spiral cable with ring terminal
510.10123	SE100 + 3m spiral cable + SE100
510.10126	SE100 + 6m spiral cable + SE100
510.10140	4xSE100 clamp system with 2x1m cables
510.10142	4xSE100 clamp system with 2x2m cables
510.10163	SE600 + 3m spiral cable + SE100
510.10172	SE600 + 12m spiral cable + SE100
510.10197	Clamp + 3m cable + personal grounding wristband
510.22121	ATEX retractable reel 6,1m + SE100
510.22131	ATEX retractable reel 9,2m + SE100
510.22151	ATEX retractable reel 15,2m + SE100



Code	SE300 Clamp
510.00300	SE300 clamp for big bags and conductive sacks
510.10303	SE300 + 3m spiral cable with ring terminal
510.10306	SE300 + 6m spiral cable with ring terminal
510.10309	SE300 + 9m spiral cable with ring terminal
510.10333	SE300 + 3m spiral cable + SE100
510.22123	ATEX retractable reel 6,1m + SE300
510.22133	ATEX retractable reel 9,2m + SE300
510.22153	ATEX retractable reel 15,2m + SE300



Code	SE400 Clamp
510.00400	SE400 clamp with tungsten jaws
510.00400.20	SE400 clamp with stainless steel jaws*
510.10403	SE400 + 3m spiral cable with ring terminal
510.10406	SE400 + 6m spiral cable with ring terminal
510.10409	SE400 + 9m spiral cable with ring terminal
510.10412	SE400 + 12m spiral cable with ring terminal
510.10423	SE400 + 3m spiral cable + SE400
510.10426	SE400 + 6m spiral cable + SE400
510.10440	4xSE400 clamp system with 2mm braided cable
510.22124	ATEX retractable reel 6,1m + SE400
510.22134	ATEX retractable reel 9,2m + SE400
510.22154	ATEX retractable reel 15,2m + SE400



Code	SE500 Clamp
510.00500	SE500 clamp with tungsten jaws
510.00500.20	SE500 clamp with stainless steel jaws*
510.10503	SE500 + 3m spiral cable with ring terminal
510.10506	SE500 + 6m spiral cable with ring terminal
510.10509	SE500 + 7m spiral cable with ring terminal
510.10512	SE500 + 12m spiral cable with ring terminal
510.10523	SE500 + 3m spiral cable + SE500
510.10526	SE500 + 6m spiral cable + SE500
510.22125	ATEX retractable reel 6,1m + SE500
510.22135	ATEX retractable reel 9,2m + SE500
510.22155	ATEX retractable reel 15,2m + SE500



\*Stainless steel jaws optional and available upon request

Code	SE600 Clamp
510.00600	SE600 semi-permanent grounding clamp
510.10603	SE600 + 3m spiral cable with ring terminal
510.10606	SE600 + 6m spiral cable with ring terminal
510.10609	SE600 + 9m spiral cable with ring terminal
510.10612	SE600 + 12m spiral cable with ring terminal



Code	Optional accessories
510.40001	Parking station for 2 clamps