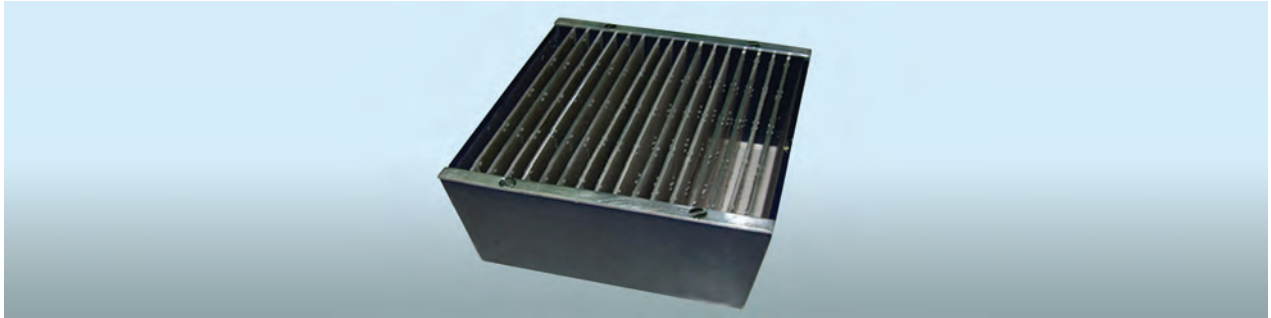


NTP-TYPE TRITIUM BLOW STATIC ELECTRICITY NEUTRALIZER



Specification

Parameters	NTP neutralizer version		
	NTP-8	NTP-16	NTP-24
Output ionization current, mA	≥25.9	≥51.9	≥77.8
Total activity of installed sources, TBq (Ci)	≤10.84 (293)	≤21.70 (586)	≤32.51 (879)
Dimensions, mm:			
length	≤56	≤96	≤136
width	≤146	≤146	≤146
height	≤194	≤194	≤194
Service life, years	8	8	<8

Areas of Application

The neutralizer is designed to remove electrostatic charges that appear while handling electrifiable loose bulk materials

IPR Protection

IPR1, IPR2

Advantages

The device is high-performance, self-sufficient (unlike the high-voltage and induction devices), compact, easy-to-use, and reliable; has a long-term service life and a wide application scope; is operable in fire-exposed and explosive environments, cost-effective and environment friendly; does not require power supply sources

Stage of Development.

Suggestions for Commercialization

IRL6, TRL8

Manufacture, delivery, warranty service, and staff training, upon request

Contact Information

Oleksandr V. Kovalenko, Institute for Nuclear Research of the NAS of Ukraine;
+38 044 525 26 14, e-mail: akovalenko@kinr.kiev.ua