

SPARK GAP

GENERAL

Spark gaps are used to disconnect protected part of a structure (tanks or pipeline) from another earthed pipeline or earthing system in normal operation but to supply a low resistivity path during high voltage build up at protected side during lightning or other similar phenomenon .

TECHNICAL SPECIFICATION

Type	IP	Nominal Discharge Current	Lightning Impulse Current	AC Spark – Over Voltage	DC Spark – Over Voltage	Impulse Spark – Over Voltage	Max. DC Operating Voltage
<input type="checkbox"/> Safe Type	54	<input type="checkbox"/> 2.5 KA <input type="checkbox"/> 5 KA	2.5 KA 5 KA	70 V	250 V	300 V	50 V
<input type="checkbox"/> Explosion Proof Type	<input type="checkbox"/> 65 <input type="checkbox"/> 66	<input type="checkbox"/> 50 KA <input type="checkbox"/> 100 KA	100 KA	70 V	100 V	950 V	50 V