

Instructions - For new Arrestor Inquiries, please fill out as many of the fields below with as much information and detail as possible. The more information we have about your needs, the more effectively and quickly we can recommend the best solution (or options) for those needs!

	REQUIREMENTS	DESIRED/CRITICAL SPECIFICATIONS	COMMENTS / STANDARDS
Electrical	Impedance (50 / 75 Ohms)		
	Frequency of Operation (RF, Telemetry)		
	Primary RF Band (VSWR/IL)		
	Telemetry or secondary band (VSWR/IL)		
	RF Connector Interfaces		
	Surge/Exposed side (N, TNC, DIN etc...)		
	Protected/Equipment side (N, TNC, DIN etc...)		
	RF Power Level (continuous, peak)		
	PIM Requirement (-dBm or dBc)		
	Phase Matching (+/- Degrees - # units in set)		
	DC Pass or Bias Tee (DC on any center pin)		
	Operating/charging voltage (max voltage)		
	Current (max amps)		
	Bias Tee – connector interface (SMA, TNC)		
Surge	Max Surge (8x20usec current - multiple strikes)		
	EMP/HEMP/ESD Compliance (61000-4-2)		
	Residual surge throughput (volts or energy)		
	RTCA DO-160 (WF3, WF4, WF5)		
Mechanical	Grounding Termination (lug, screw, M8, bulkhead)		
	Hardware/Grounding kit (wire, lug, bracket)		
	Enclosure – Mechanical constraints		
	Size/weight/form/Replaceable Gas Tube		
	Mounting (reverse bulkhead, flange)		
Environment	Plating, coating, markings		
	Weatherization (IP68, dust, humidity)		
	Temperature range (min-max operating/storage)		
	Vibration/Shock		
Other	Salt Fog, Wind Driven Rain		
	Agency Approval: CE / ROHS /UL		

If you have any questions, contact your local Representative or NexTek directly!